

The joint Community Health Needs Assessment report was completed in collaboration with Sentara Williamsburg Regional Medical Center and Surgical Suites of Coastal Virginia, which have the identical service areas of the City of Williamsburg and the Counties of Charles City, Gloucester, James City, King and Queen, King William, Middlesex, New Kent and York.

Appendices represent data and sources used in the Community Health Needs report.

[Appendix A: Community Demographics](#)

Demographics include geography, population change, age, gender, ethnicity, language, education, employment, poverty, and insurance.

[Appendix B: Community Health Indicators](#)

Indicators include county health rankings (health outcomes and health factors), mortality, hospitalizations, risk factors, maternal and infant, cancer, behavioral health, violent crimes and gun violence.

[Appendix C: Community Health Needs Assessment Survey results](#)

This includes the community health needs assessment survey and response results.

[Appendix D: Community Focus Group results](#)

This included the focus group demographics and brief summary of results.

Data Limitations

- The data presented represents a snapshot of the population, economic and leading health, and wellness issues in the service area.
- It includes primary data gathered from community surveys and secondary data from health and other sources.
- This information can be used as a guide for helping communities identify leading health issues in the service area.
- Other health issues, data and resources may be available that were not listed here that communities may wish to consider when establishing health priorities.

APPENDIX A

Sentara Williamsburg Regional Medical Center Geography

2018 Population Density per Square Mile										
	State of Virginia	Williamsburg City	Charles City	Gloucester County	James City	King and Queen County	King William County	Middlesex County	New Kent County	York County
Population Density/Sq Mile	191	1,568.2	35.0	128.3	389.6	27.7	56.2	51.3	85.9	306.1

Source: <http://www.usa.com/rank/virginia-state--population-density--county-rank.htm>

Population Change

2020-2040 Population Projections											
Demographics	State of Virginia	Total Service Area	Williamsburg City	Charles City	Gloucester County	James City	King and Queen County	King William County	Middlesex County	New Kent County	York County
Population estimates, April 2020	8,631,393	267,196	15,425	6,773	38,711	78,254	6,608	17,810	10,625	22,945	70,045
Population, percent change - April 1, 2010 to April 1, 2020	7.3%	9.1%	8.8%	-7.1%	4.8%	14.4%	-5.1%	10.5%	-3.1%	19.7%	6.5%
Projected Population 2020 - 2030*	9,331,666	295,261	17,008	6,941	38,181	92,210	7,033	19,011	11,280	28,104	75,492
Projected Population 2030 - 2040*	9,876,728	320,281	18,306	6,816	38,530	104,915	7,024	20,576	11,515	32,272	80,327
Projected Population Change 2020 - 2030†	7.3%	9.5%	9.3%	2.4%	-1.4%	15.1%	6.0%	6.3%	5.8%	18.4%	7.2%
Projected Population Change 2030 - 2040†	5.8%	8.5%	8.5%	-1.8%	0.9%	13.8%	-0.1%	8.2%	2.1%	14.8%	6.4%

Source: US Census Bureau QuickFacts Table 2020 <https://www.census.gov/quickfacts/fact/table/VA,US/PST045219>;

Produced by Demographics Research Group of the Weldon Cooper Center for Public Service, July 2019, <http://demographics.coopercenter.org>;

Green=highlights higher than Virginia; Red=highlights decrease in population

Population by Sex

2020 Population By Sex											
	State of Virginia	Total Service Area	Williamsburg City	Charles City	Gloucester County	James City	King and Queen County	King William County	Middlesex County	New Kent County	York County
Female	4,390,275	137,808	41,944	3,488	19,665	7,975	3,238	9,101	5,408	11,266	35,723
%	50.8%	51.6%	53.6%	51.5%	50.8%	51.7%	49.0%	51.1%	50.9%	49.1%	51.0%
Male	4,251,999	129,388	36,310	3,285	19,046	7,450	3,370	8,709	5,217	11,679	34,322
%	49.2%	48.4%	46.4%	48.5%	49.2%	48.3%	51.0%	48.9%	49.1%	50.9%	49.0%

Source: US Census Bureau QuickFacts Table 2020 <https://www.census.gov/quickfacts/fact/table/VA,US/PST045219>

Population by Age

2020 Population By Age											
	State of Virginia	Total Service Area	Williamsburg City	Charles City	Gloucester County	James City	King and Queen County	King William County	Middlesex County	New Kent County	York County
Total Population	8,631,393	267,196	15,425	6,773	38,711	78,254	6,608	17,810	10,625	22,945	70,045
Persons under 5 years, percent	5.9%	5.5%	3.5%	3.7%	5.0%	4.9%	4.6%	5.9%	4.5%	5.1%	5.3%
Persons under 18 years, percent	21.8%	22.4%	10.4%	14.7%	19.9%	19.7%	17.5%	22.8%	16.0%	19.9%	23.5%
Persons 19 - 64 years, percent	56.4%	57.5%	70.4%	56.1%	55.5%	49.6%	54.3%	55.0%	47.5%	57.3%	54.6%
Persons 65 years and over, percent	15.9%	22.8%	15.7%	25.5%	19.6%	25.8%	23.6%	16.3%	32.0%	17.7%	16.6%

Source: US Census Bureau QuickFacts Table 2020 <https://www.census.gov/quickfacts/fact/table/VA,US/PST045219>;

Produced by Demographics Research Group of the Weldon Cooper Center for Public Service, July 2019, <http://demographics.coopercenter.org>

Aging Population

The Aging Population: Percent of Population Age 65+ by Age Class and Locality											
Population Projections	State of Virginia	Total Service Area	Williamsburg City	Charles City	Gloucester County	James City	King and Queen County	King William County	Middlesex County	New Kent County	York County
2020 Age 65-74	9.5%	13.2%	9.7%	16.4%	12.3%	16.9%	13.4%	10.3%	18.8%	12.8%	10.1%
2020 Age 75-84	4.4%	6.6%	5.7%	7.2%	5.9%	9.2%	6.2%	4.5%	9.8%	4.3%	5.1%
2020 Age 85+	1.7%	2.3%	1.5%	1.8%	1.8%	3.8%	2.3%	1.5%	3.2%	1.2%	1.7%
2030 Age 65-74	10.4%	14.3%	8.8%	18.2%	15.3%	16.4%	15.1%	11.1%	19.5%	14.9%	11.8%
2030 Age 75-84	6.1%	9.2%	7.0%	11.1%	8.0%	13.0%	8.3%	6.1%	11.7%	7.1%	6.7%
2030 Age 85+	1.9%	3.1%	1.8%	2.3%	2.3%	5.1%	2.4%	1.7%	3.6%	1.7%	2.2%
2040 Age 65-74	8.7%	11.4%	7.1%	14.7%	12.0%	13.2%	12.0%	9.8%	15.6%	12.3%	8.7%
2040 Age 75-84	6.8%	10.0%	6.4%	12.3%	10.0%	13.0%	9.3%	6.7%	12.1%	8.5%	8.0%
2040 Age 85+	2.5%	4.3%	2.2%	3.3%	3.0%	7.3%	3.0%	2.2%	4.2%	2.7%	2.9%

Source: Produced by Demographics Research Group of the Weldon Cooper Center for Public Service, July 2019, <http://demographics.coopercenter.org>;
Green=highlights higher than State average

Other Demographic Features

Other Descriptive Information	Virginia	Williamsburg City	Charles City	Gloucester County	James City	King and Queen County	King William County	Middlesex County	New Kent County	York County
Veterans, 2015-2019	677,533	1,009	561	4,341	9601	503	1137	1143	1,944	9,508
Veterans as a percent of population 2019	7.9%	6.5%	8.3%	11.2%	12.3%	12.2%	6.4%	10.8%	8.5%	13.6%
Owner-occupied housing unit rate, 2015-2019	66.3%	49.3%	83.9%	78.2%	76.4%	83.5%	87.4%	78.7%	86.5%	71.3%
Median value of owner-occupied housing units, 2015-2019	\$273,100	\$306,000	\$167,900	\$230,000	\$340,500	\$183,200	\$204,300	\$261,900	\$281,100	\$327,100
Foreign born persons, percent, 2015-2019	12.4%	6.9%	1.9%	1.7%	6.7%	1.2%	2.0%	2.6%	2.7%	7.9%
Language other than English spoken at home, percent of persons age 5 years+	16.3%	13.9%	3.1%	2.9%	8.0%	1.0%	2.6%	3.8%	4.2%	11.1%
Households with a computer, percent, 2015-2019	91.1%	95.3%	79.1%	91.1%	94.6%	79.9%	89.6%	84.8%	93.2%	94.8%
Households with a broadband Internet subscription, percent, 2015-2019	83.9%	86.2%	61.5%	85.0%	86.7%	60.6%	74.0%	67.0%	79.1%	86.8%
High school graduate or higher, percent of persons age 25 years+, 2015-2019	89.7%	94.7%	79.7%	89.6%	95.1%	88.1%	92.1%	87.1%	92.7%	94.7%
Bachelor's degree or higher, percent of persons age 25 years+, 2015-2019	38.8%	56.8%	14.7%	23.3%	50.4%	23.6%	21.0%	21.5%	26.9%	47.1%
With a disability, under age 65 years, percent, 2015-2019	8.0%	7.3%	13.3%	12.3%	8.0%	6.8%	8.6%	10.4%	7.6%	7.6%
Persons without health insurance, under age 65 years, percent	9.3%	7.0%	14.0%	9.4%	6.9%	12.3%	8.5%	11.5%	8.6%	5.7%
In civilian labor force, total, percent of population age 16 years+, 2015-2019	64.1%	49.9%	57.1%	59.5%	57.5%	56.3%	64.6%	51.0%	64.1%	60.3%
In civilian labor force, female, percent of population age 16 years+, 2015-2019	60.5%	47.9%	53.5%	54.5%	53.5%	51.9%	59.9%	48.4%	60.4%	56.8%
Median household income (in 2019 dollars), 2015-2019	\$74,222	\$57,463	\$57,198	\$70,537	\$87,678	\$63,982	\$66,987	\$57,438	\$87,904	\$92,069
Per capita income in past 12 months (in 2019 dollars), 2015-2019	\$39,278	\$29,758	\$35,304	\$33,692	\$44,495	\$31,174	\$30,704	\$31,502	\$38,080	\$41,201

Source: US Census Bureau QuickFacts Table 2020; <https://www.census.gov/quickfacts/fact/table/VA,US/PST045219>

Population by Race/Ethnicity

2020 Population by Race/Ethnicity											
Race/Ethnicity	State of Virginia	Total Service Area	Williamsburg City	Charles City	Gloucester County	James City	King and Queen County	King William County	Middlesex County	New Kent County	York County
White	69.4%	78.5%	73.4%	44.8%	87.8%	80.3%	69.0%	79.4%	80.1%	80.8%	75.4%
Black or African American	19.9%	14.3%	15.0%	44.4%	8.0%	13.6%	26.2%	15.4%	16.6%	13.9%	13.8%
American Indian and Alaska Native	0.5%	0.8%	0.4%	6.7%	0.6%	0.4%	1.7%	1.5%	0.5%	1.1%	0.5%
Asian	6.9%	3.1%	6.5%	0.6%	0.9%	2.6%	0.5%	1.1%	0.5%	1.2%	6.1%
Native Hawaiian and Other Pacific Islander	0.1%	0.1%	0.0%	0.1%	0.1%	0.1%	-	-	0.1%	0.1%	0.3%
Two or More Races	3.2%	4.0%	3.6%	3.4%	6.1%	2.9%	2.6%	2.6%	2.2%	7.1%	3.9%
Hispanic or Latino**	9.8%	5.3%	7.1%	1.8%	3.8%	6.1%	3.1%	2.9%	2.9%	3.6%	6.9%
White alone, not Hispanic or Latino	61.2%	74.3%	67.7%	43.6%	84.7%	75.3%	66.4%	77.2%	77.7%	77.9%	70.1%

Source: US Census Bureau QuickFacts Table 2020 <https://www.census.gov/quickfacts/fact/table/VA,US/PST045219>

- too few to include in calculation **Hispanics may be of any race, so are included in applicable race categories

Preferred Language

Limited English Speaking Households											
	State of Virginia	Total Service Area	Williamsburg City	James City	Gloucester County	York County	New Kent County	King William County	Charles City	King and Queen County	Middlesex County
Other than English Spoken in Home*	16.3%	7.2%	13.9%	8.0%	2.9%	11.1%	4.2%	2.6%	3.1%	1.0%	3.8%

Source: US Census Bureau QuickFacts Table 2020 <https://www.census.gov/quickfacts/fact/table/VA,US/PST045219>

Education Attainment

Education Attainment											
	State of Virginia	Williamsburg City	Charles City	Gloucester County	James City	King and Queen County	King William County	Middlesex County	New Kent County	York County	
High school graduate or higher, percent of persons age 25 years+, 2015-2019	89.7%	94.7%	79.7%	89.6%	95.1%	88.1%	92.1%	87.1%	92.7%	94.7%	
Bachelor's degree or higher, percent of persons age 25 years+, 2015-2019	38.8%	56.8%	14.7%	23.3%	50.4%	23.6%	21.0%	21.5%	26.9%	47.1%	

Source: US Census Bureau QuickFacts Table 2020 <https://www.census.gov/quickfacts/fact/table/VA,US/PST045219>

Civilian Labor Force

2020 Civilian Labor Force											
	State of Virginia	Williamsburg City	Charles City	Gloucester County	James City	King and Queen County	King William County	Middlesex County	New Kent County	York County	
In civilian labor force, total, percent of population age 16 years+, 2015-2019	64.1%	49.9%	57.1%	59.5%	57.5%	56.3%	64.6%	51.0%	64.1%	60.3%	
In civilian labor force, female, percent of population age 16 years+, 2015-2019	60.5%	47.9%	53.5%	54.5%	53.5%	51.9%	59.9%	48.4%	60.4%	56.8%	

Source: US Census Bureau QuickFacts Table 2020 <https://www.census.gov/quickfacts/fact/table/VA,US/PST045219>

Poverty

Poverty Prevalence 2020											
	State of Virginia	Total Service Area	Williamsburg City	Charles City	Gloucester County	James City	King and Queen County	King William County	Middlesex County	New Kent County	York County
Number of People (All Ages) Living in Poverty*	769,479	17,732	1,847	676	2,931	4,937	767	1,083	1,181	1,071	3,239
Percent of People (All Ages) Living in Poverty in Locality*	9.2%	6.9%	16.8%	9.9%	7.9%	6.5%	11.1%	6.2%	11.6%	4.6%	4.7%
Number of People (<18 years) Living in Poverty*	22,617	4,605	346	155	858	1,192	187	349	311	288	919
Percent of People (<18 years) Living in Poverty in Locality*	12.2%	8.8%	20.0%	16.0%	11.7%	8.0%	15.7%	8.8%	19.3%	6.5%	5.7%

Source: US Census Bureau, Small Area Income and Poverty Estimates (SAIPE). Estimates are for 2020

Poverty Status by Race

Poverty Status										
	State of Virginia	Williamsburg	Charles City	Gloucester County	James City	King and Queen	King William	Middlesex	New Kent	York County
Black	18.6%	28.3%	12.9%	16.7%	12.0%	23.7%	20.8%	16.7%	4.7%	6.0%
Hispanic	14.7%	33.6%	0.0%	1.0%	26.2%	23.0%	27.1%	31.0%	9.1%	10.4%
American Indian	13.7%	77.4%	7.8%	0.0%	0.0%	0.0%	6.7%	23.9%	20.5%	0.0%
Asian	7.4%	46.1%	19.4%	4.0%	6.0%	0.0%	11.9%	77.8%	7.8%	2.1%
Pacific Islander	7.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
White	8.8%	16.7%	13.5%	7.7%	6.6%	5.6%	5.3%	7.4%	6.6%	4.6%

Source: US Census Bureau; 2019; [ACS 5-Year](#)

Medicaid, FAMIS, & Medicare

Medicaid and FAMIS 2022/Medicare and Medicaid 65+ 2019											
	State of Virginia	Total Service Area	Williamsburg	Charles City	Gloucester County	James City	King and Queen	King William	Middlesex	New Kent	York County
Medicaid Enrollment (Below 138% FPL)	626,398	15,459	997	594	3,050	4,058	641	1,148	1,022	1,040	2,909
Medicaid Percentage	7.2%	5.8%	1.3%	8.8%	7.9%	26.3%	9.7%	6.4%	9.6%	4.5%	4.2%
FAMIS (Below 138% FPL)	1,347,010	20,524	1682	--	5805	7517	--	--	--	--	5,520
FAMIS Percentage	15.6%	10.1%	21.0%	--	15.0%	48.7%	--	--	--	--	7.9%
Children Enrolled in Medicaid/FAMIS	813,229	12,689	1,024	--	3,259	4,941	--	--	--	--	3,465
Children Enrolled in Medicaid/FAMIS Percentage	9.4%	6.3%	0.1%	--	0.9%	1.8%	--	--	--	--	4.9%
65+ Medicaid (Below 138% FPL)	83,149	1,035	98	--	351	283	--	--	--	--	303
65+ Medicaid Percentage	0.9%	0.5%	0.8%	--	0.6%	3.1%	--	--	--	--	0.4%
65+ Medicare**	802,949	29,825	--	1,229	3,899	11,719	1,222	1,920	2,145	2,234	5,457
65+ Medicare Percentage**	64.5%	62.1%	--	73.2%	57.8%	64.8%	75.1%	75.0%	67.2%	62.3%	51.7%
65+ Medicare and Medicaid**	56,810	903	--	70	310	121	44	28	123	42	165
65+ Medicare and Medicaid Percentage**	4.6%	1.9%	--	4.2%	4.6%	0.7%	2.7%	1.1%	3.9%	1.2%	1.6%
Persons in Poverty*	9.2%	6.9%	16.8%	9.9%	7.9%	6.5%	11.1%	6.2%	11.6%	4.6%	4.7%

Source: Virginia Medicaid Department of Medical Assistance Services; (As of January 15, 2022) <https://www.dmas.virginia.gov/data>;

*US Census Bureau QuickFacts Table 2020; [2020 Small Area Income and Poverty Estimates \(SAIPE\)](#);

** Centers for Medicare & Medicaid Services 2019; [Mapping Medicare Data](#);

-- Suppressed data; FEP: Federal poverty level; FAMIS: Family Access to Medical Insurance Security

APPENDIX B: COMMUNITY HEALTH INDICATORS

2021 County Health Rankings

2021 County Health Rankings: Virginia		
	Health Outcomes	Health Factors
Williamsburg City	17	39
Charles City	119	99
Gloucester	48	34
James City	11	8
King and Queen	106	82
King William	42	40
Middlesex	66	54
New Kent	30	23
York	6	6

2021 County Health Rankings: Virginia						
	Length of Life	Quality of Life	Health Behaviors	Clinical Care	Social & Economic Factors	Physical Environment
Williamsburg City	13	23	32	21	64	28
Charles City	123	112	116	102	93	11
Gloucester	59	45	50	25	35	62
James City	11	11	11	8	12	44
King and Queen	114	100	115	86	49	91
King William	50	41	71	37	25	96
Middlesex	80	64	59	32	75	46
New Kent	41	22	30	24	23	92
York	7	7	8	3	8	34

Source: County Health Rankings 2021, [Rankings Data & Documentation](#)

Access to Health Services

Access to Health Services										
	State of Virginia	Williamsburg City	Charles City	Gloucester County	James City	King and Queen	King William County	Middlesex County	New Kent County	York County
Preventable Hospital Stays Rate, 2018*	4,269	3493	4449	3481	4429	4524	4017	3194	3692	3575
Preventable Hospital Stays Rate, Black population 2018*	5,992	9411	5128	3718	7361	6700	6894	3739	3793	4742
Preventable Hospital Stays Rate, White population 2018*	4,011	2747	3975	3560	3934	3592	3274	2905	3646	3514
Uninsured %, 2018	12%	10.0%	15.0%	10.0%	8.0%	14.0%	10.0%	11.0%	9.0%	7.0%

Source: County Health Rankings 2021, [Overview](#);

Red=Worse than state;

* Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees

Length of Life

Length of Life										
	State of Virginia	Williamsburg City	Charles City	Gloucester County	James City	King and Queen	King William County	Middlesex County	New Kent County	York County
Life expectancy (Average number of years a person can expect to live)	79.5	82.6	75.3	77.1	81.8	75.0	77.8	77.7	78.5	82.2
Age-Adjusted Death Rate	320	250	480	400	253	496	361	386	333	221
Premature age-adjusted mortality (number of deaths among residents under age 75 per 100,000)	95,342	100	150	600	786	150	223	196	303	517

Length of Life: African American										
	State of Virginia	Williamsburg City	Charles City	Gloucester County	James City	King and Queen	King William County	Middlesex County	New Kent County	York County
Life expectancy (Average number of years a person can expect to live)	76.5	76.8	76.9	76.9	77.1	74.5	74.7	77.7	78.5	80.2
Age-Adjusted Death Rate	444	456	415	426	428	612	490	449	368	298

Source: County Health Rankings 2021, [Overview](#);

Red=highlights worse than state

Hospitalization Rates

Age-Adjusted Hospitalization / Rate per 10,000, 2018-2020					
	State of Virginia	Williamsburg City	James City	Gloucester County	York County
Diabetes	20.7	3.4	29.5	20	8.1
Type 2 Diabetes	14.9	-	15.1	13.3	6.1
Short-Term Complications of Diabetes	8.3	-	15.2	9.9	2.5
Uncontrolled Diabetes	3.3	-	5.8	1.7	1.3
Heart Attack	25.4	-	28.4	26	28.3
Heart Failure	36.7	4.2	41.7	30.7	20.3
Hypertension	4.6	-	4.7	1.7	2.1
Opioid Use	3.7	-	3.4	4.3	2.7
Substance Use	7.2	-	5.8	8.1	3.7
Adolescent Suicide/Self-inflicted Injury (age 10-17)	40.4	-	22.3	35.2	19.9
Adult Mental Health	49.5	3.9	54.3	36	20.8
Adult Suicide/Self-Inflicted Injury	41	-	27.5	27.1	12.6

Source: Greater Hampton Roads Community [Indicators Dashboard](#);

Red=highlights higher than state;

- no data available

Emergency Department Behavioral Health Visits

SWMC Emergency Department Behavioral Health Visits, Top 4 Diagnosis, 2021					
	Behavioral Health (Patient Frequency)	Suicidal Ideations	Bipolar Disorder	Anxiety Disorder	Major Depressive Disorder
Adults, 18+	411	23.1%	4.3%	5.5%	12.8%
Youth, 0-17	92	34.7%	0.0%	4.3%	26.1%

Source: Sentara Williamsburg Regional Hospital Emergency Department encounters, 2021;

*Patient Frequency includes multiple visits

COVID-19

COVID-19, 2020-2022										
	State of Virginia	Williamsburg City	Charles City	Gloucester County	James City	King and Queen	King William County	Middlesex County	New Kent County	York County
COVID-19 deaths, 2020	5,766	1	9	13	35	6	8	7	11	20
Total cases (March 2021-April 2022)	1,669,750*	1,029	682	5,176	10,457	742	2,560	1263	3,189	6,249
Rates per 100,000 (March 2021-April 2022)	-	6,744	9,999	13,818	13,473	10,689	14,512	11950	13,485	9,030
Total deaths (March 2021-April 2022)	19,714*	12	12	55	45	6	27	25	17	50
Rates per 100,000 (March 2021-April 2022)	-	79	175.9	146.8	58	86.7	153.1	236.5	71.9	72.3
Vaccinations (Single Dose) November 2021-April 2022	81.4%	67.9%	118.3%	78.9%	91.6%	72.3%	71.6%	78.6%	73.5%	92.2%
Fully Vaccinated, November 2021-April 2022	72.7%	60.6%	119.3%	74.2%	84.1%	68.9%	68.0%	74.1%	71.8%	84.9%
Booster/Third Dose, November 2021-April 2022	32.0%	34.9%	41.5%	39.3%	52.8%	35.2%	33.8%	45.1%	39.0%	42.0%

Source: Virginia Department of Health, COVID-19 Data in Virginia, [Dashboard](#);

*Totals August 27, 2020, through April 1, 2022;

-rates unavailable

Quality of Life (Lifestyle, Mental Health, Substance Use, Medical and Mental Health Providers)

Quality of Life										
	State of Virginia	Williamsburg City	Charles City	Gloucester County	James City	King and Queen	King William County	Middlesex County	New Kent County	York County
Food Insecure	10%	12%	11%	9%	8%	11%	8%	9%	6%	7%
Limited Access to Healthy Foods	4%	4%	1%	3%	7%	4%	3%	0%	0%	4%
Physical Inactivity	22%	21%	35%	21%	19%	32%	39%	24%	25%	18%
Access to Exercise Opportunities	82%	100%	32%	71%	90%	15%	53%	38%	78%	78%
Adults with Obesity	31%	33%	39%	29%	28%	49%	35%	36%	34%	25%
Excessive Drinking (alcohol)	18%	18%	17%	22%	21%	19%	20%	19%	20%	19%
Smokers	15%	17%	23%	20%	14%	22%	20%	20%	18%	15%
Poor or fair health	17%	17%	23%	17%	13%	21%	17%	18%	15%	13%
Average poor physical health days	3.5	4.0	4.7	4.0	3.2	4.6	4.0	4.1	3.6	3.1
Frequent physical distress	11%	12%	14%	12%	10%	14%	12%	12%	11%	9%
Diabetes prevalence	11%	15%	17%	12%	10%	18%	20%	12%	12%	11%
Number of HIV cases	23,081	30	11	46	33	11	14	16	29	68
Primary Care Physicians	6,428	1	2	21	93	3	4	3	7	89
Primary Care Physician ratio	1325:1	14896:1	3471:1	1779:1	821:1	2347:1	4235:1	3590:1	3199:1	762:1
Dentists (2018)	6,057	-	1	14	84	-	6	5	5	37
Dentists ratio (2018)	1409:1	-	6963:1	2668:1	911:1	-	2858:1	2116:1	4618:1	1845:1
Violent Crime rate per 100,000 (2015-2019)	207	182	71	114	122	140	71	217	146	162
Firearm Fatalities rate per 100,000 (2015-2019)	12	-	-	19	9	-	19	-	16	8
Average Poor mental health days	4.0	4.3	4.9	4.4	3.7	4.8	4.6	4.6	4.2	3.8
Frequent mental distress	12%	13%	16%	14%	12%	15%	14%	14%	13%	11%
Mental Health Providers	16,061	7	2	66	242	0	11	8	22	52
Mental Health Provider ratio	531:1	2136:1	3482:1	566:1	316:1	0	1559:1	1323:1	1050:1	1313:1

Source: County Health Rankings 2021, [Overview](#);
Red=highlights higher than state; - no data available

Maternal Health

Births, Birthweight and Infant Death by Locality of Residence 2019											
	State of Virginia	Total Service Area	Williamsburg	Charles City	Gloucester County	James City	King and Queen	King William	Middlesex	New Kent	York County
Total Births to Residents	97,434	2,365	80	46	327	767	70	185	86	214	590
Total Teen Births Below Age 18	824	15	1	0	4	4	1	0	3	0	2
Teen Births Ages 18 - 19	2,798	56	3	3	14	22	2	4	1	0	7
Non-Marital Births	34,196 / 35.1%	685 / 28.9%	36 / 45%	25 / 54.3%	114 / 34.9%	217 / 28.3%	38 / 54.3%	49 / 26.5%	45 / 52.3%	48 / 22.4%	116 / 19.7%
Low Birthweight Births / percent of total births	8,162 / 8.4%	188 / 7.9%	6 / 7.5%	3 / 6.5%	28 / 8.6%	63 / 8.2%	10 / 14.3%	9 / 4.9%	8 / 9.3%	16 / 7.5%	45 / 7.6%
Very Low Birthweight Births / percent of total births	1,436 / 1.5%	28 / 1.1%	1 / 1.3%	2 / 4.3%	5 / 1.5%	7 / 0.9%	3 / 4.3%	1 / 1.5%	1 / 1.2%	1 / 0.5%	7 / 1.2%
Total Infant Deaths / Rate per 1,000 Births	570 / 5.9%	17 / 7.2%	1 / 12.5%	1 / 21.7%	1 / 3.1%	4 / 5.2%	2 / 28.6%	0	2 / 23.3%	1 / 4.7%	5 / 8.5%

Source: Virginia Department of Health Division of Health [statistics](#)

Diabetes

Diabetes, 2018-2020					
	State of Virginia	Williamsburg City	Gloucester County	James City	York County
Adults 20+ with Diabetes, 2019	8.5%	8.1%	8.4%	7.8%	8.0%
Age-Adjusted Death Rate due to Diabetes*	22.0	-	27.5	11.2	21.4
Age-Adjusted Hospitalization Rate due to Diabetes**	20.7	3.4	20	29.5	8.1
Age-Adjusted Hospitalization Rate due to Long-Term Complications of Diabetes**	9	-	8.4	8.5	4.2
Age-Adjusted Hospitalization Rate due to Short-Term Complications of Diabetes**	8.3	-	9.9	15.2	2.5
Age-Adjusted Hospitalization Rate due to Type 2 Diabetes**	14.9	-	13.3	15.1	6.1
Age-Adjusted Hospitalization Rate due to Uncontrolled Diabetes**	3.3	-	1.7	5.8	1.3
Diabetes: Medicare Population, 2018	27.4%	19.5%	26.5%	20.3%	24.9%
Diabetic Monitoring: Medicare Population, 2015	87.6%	88.9%	90.4%	89.4%	88.3%

Source: Greater Hampton Roads Indicators [Dashboard](#);
Red=highlights higher than state;
 * Deaths per 100,000 population; ** Hospitalizations per 10,000 population; - Data unavailable

Alzheimer's Disease and Dementia Prevalence

2017 Alzheimer's Disease and Dementia Prevalence										
	State of Virginia	Williamsburg City	Charles City	Gloucester County	James City	King and Queen	King William County	Middlesex County	New Kent County	York County
Less than 65 years (%)	3.9%	-	-	3.2%	5.9%	3.4%	-	5.7%	4.9%	6.7%
Less than 65 years (#)	5,026	-	-	25	45	12	-	14	13	42
65+ (%)	11.1%	-	-	10.3%	9.8%	11.3%	-	9.7%	7.7%	11.0%
65+ (#)	100,034	-	-	570	1,487	287	-	252	223	935

Source: Alzheimer's Association, Virginia Alzheimer's facts; Virginia Alzheimer's Commission, [AlzPossible Initiative](#)
Red=highlights higher than state; - data unavailable

Medicare Chronic Conditions

Medicare Primary Chronic Conditions, 2020										
	State of Virginia	Williamsburg City	Charles City	Gloucester County	James City	King and Queen	King William County	Middlesex County	New Kent County	York County
Hypertension	55%	58%	62%	61%	59%	60%	61%	56%	58%	58%
Diabetes	27%	20%	31%	28%	21%	29%	32%	25%	27%	22%
Kidney Disease	25%	22%	29%	27%	27%	27%	26%	24%	27%	22%
Ischemic Heart Disease	24%	22%	26%	23%	24%	26%	26%	20%	25%	22%
Heart Failure	13%	12%	13%	12%	12%	12%	13%	10%	12%	11%
Alzheimer's, Dementia	10%	11%	8%	9%	11%	8%	9%	8%	9%	9%
Obstructive Pulmonary Disease	9%	7%	9%	10%	9%	9%	10%	9%	9%	7%
Cancer (Colorectal, Breast, Prostate, Lung)	8%	10%	9%	9%	11%	7%	8%	8%	9%	10%

Source: Centers for Medicare & Medicaid Services 2019; [Mapping Medicare Data](#);
Red=highlights higher than state

Cancer

Cancer Incidence Rate: Annual Average Count / Rate Per 100,000, Age-adjusted 2014-2018											
		State of Virginia	Williamsburg City	Charles City	Gloucester County	James City	King and Queen	King William County	Middlesex County	New Kent County	York County
Breast (Female)	Prevalence Rate	126.4	154.9	118.9	132.7	131.6	99	117.4	135.7	167.5	117.5
	Average Annual Count	6,464	13	8	35	77	6	12	13	23	50
Prostate	Prevalence Rate	98	173.2	121.6	110.1	110.3	97.4	114.5	87.2	117.4	107.0
	Average Annual Count	4,783	13	8	31	66	6	13	9	19	46
Lung and Bronchus	Prevalence Rate	54.8	68.5	56.2	75.8	41.9	73.4	57.5	58.3	71.1	44.6
	Average Annual Count	5,422	11	7	42	53	9	12	13	20	37
Colon & Rectum	Prevalence Rate	35.0	39.4	50.8	41.9	30.5	46.6	46.6	37.4	42.2	26.4
	Average Annual Count	3,357	5	5	21	36	5	5	8	11	20
All Sites	Prevalence Rate	411	529.7	443.8	511.1	441.8	437.7	505.8	442	492	376.9
	Average Annual Count	40,096	83	51	264	517	47	103	138	138	307
Trend: Falling		Trend: Rising				Trends compare to previous 5-year period					

Virginia Incidence Rates by Race, 2014-2018					
Annual Average Count / Rate Per 100,000, Age-adjusted 2014-2018					
State of Virginia		Prostate	Breast (Female)	Lung and Bronchus	Colon and Rectum
White	Prevalence Rate	82.9	129.2	56.8	34.5
	Average Annual Count	3,020	4,652	4,198	2,398
Black (includes Hispanic)	Prevalence Rate	161.1	132.9	57.3	39.9
	Average Annual Count	1,318	1,276	969	677
Hispanic	Prevalence Rate	65.7	78.7	22.5	23.0
	Average Annual Count	110	198	72	97
Asian	Prevalence Rate	49.3	77.0	26.3	22.3
	Average Annual Count	110	248	129	117
Trend: Falling		Trend: Rising		Trends compare to previous 5-year period	

Cancer Death Rate: Annual Average Count / Rate Per 100,000, Age-adjusted 2015-2019											
		State of Virginia	Williamsburg City	Charles City	Gloucester County	James City	King and Queen	King William County	Middlesex County	New Kent County	York County
Breast (Female)	Prevalence Rate	20.9	-	-	18.5	21.3	-	-	-	-	24.4
	Average Annual Count	1,129	-	-	5	13	-	-	-	-	10
Prostate	Prevalence Rate	19.7	-	-	19.4	16.3	-	-	29.9	-	13.0
	Average Annual Count	768	-	-	4	10	-	-	3	-	4
Lung and Bronchus	Prevalence Rate	37.1	-	42.9	54.1	29.4	57.1	36.4	43.2	50.2	27.5
	Average Annual Count	3,720	-	5	29	39	7	8	10	14	23
Colon & Rectum	Prevalence Rate	13.4	-	-	15.4	12.9	-	-	-	13.8	9.7
	Average Annual Count	1,310	-	-	8	17	-	-	-	4	8
All Sites	Prevalence Rate	152	77.7	163.2	195.7	144.8	185.9	163.1	165.3	171.5	121.9
	Average Annual Count	15,046	13	21	103	187	21	33	39	46	100
Trend: Falling		Trend: Rising					Trends compare to previous 5-year period				

Virginia Death Rates by Race, 2015-2019					
Annual Average Count / Rate Per 100,000, Age-adjusted 2014-2018					
State of Virginia		Prostate	Breast (Female)	Lung and Bronchus	Colon and Rectum
White	Prevalence Rate	17.4	20.3	39.0	13.0
	Average Annual Count	527	797	2,930	936
Black (includes Hispanic)	Prevalence Rate	37.5	28.0	38.6	18.1
	Average Annual Count	215	274	651	302
Hispanic	Prevalence Rate	10.3	10.2	11.9	6.9
	Average Annual Count	11	25	37	27
Asian	Prevalence Rate	9.3	10.1	18.4	8.6
	Average Annual Count	15	32	89	42
Trend: Falling		Trend: Rising		Trends compare to previous 5-year period	

Source: NIH National Cancer Institute, 2014-2018 Incident Rate Report for Virginia, [Cancer Profile](#);
 2014-2018 Mortality Rate Report for Virginia, [Cancer Profile](#);
 - 3 or fewer

Mental Health Providers

Virginia Mental Health Providers Race/Ethnicity 2020				
	State of Virginia Virginia	Licensed Clinical Psychologists	Licensed Clinical Social Worker	Licensed Professional Counselor
	2020 Census	2020 Virginia Department of Health Professions Reports		
White	60.3%	82%	79%	76%
Black	18.6%	7%	14%	16%
Hispanic	10.5%	4%	3%	4%
Asian	7.1%	4%	2%	1%
Other	5.8%	1%	1%	1%
2+	8.2%	2%	2%	2%

Source: Virginia Health Care Foundation, [Assessment of the Capacity of Virginia's Licensed Behavioral Health Workforce](#), 2022

APPENDIX C: COMMUNITY SURVEY

The survey was conducted with a broad-based group of community stakeholders and community members in Eastern Shore, Middle Peninsula, Peninsula, South Hampton Roads, Western Tidewater, and Northern East region of North Carolina. Surveys were available online and in English and Spanish by paper submission. The survey asked participants details about themselves, such as gender, race, diversity, equity, and inclusion (DEI), income, zip code and how COVID-19 impacted the health and access to care, as well as their opinion about important health concerns in the community for adults and for children:

- What is important to the health of adults and children?
- What should be improved in the community to keep children and families healthy?
- What should be added or improved in the community to help families be healthy?
- What are most important health concerns for adults and children?
- How to obtain resources for health concerns for adults and children?
- What makes it difficult to access healthcare services for adults and children?

The surveys were made available to the public from December 1, 2021 – February 28, 2022, in paper format and electronically using SurveyMonkey. A community stakeholder list of 1,892 unduplicated stakeholders was used to email the survey to request participation and included representatives from public health, education, social services, business, local government, and local civic organizations, among others. Feedback was received throughout the survey period on the age, gender, race/ethnicity, and language of survey respondents to assist in promoting the surveys to various community members.

Community Survey

Let Your Voice Be Heard

This brief survey is being conducted jointly by Bon Secours Hampton Roads, Children's Hospital of The King's Daughters, Riverside Health System, Sentara Healthcare and the Hampton and Peninsula Health Districts. The survey will take 5-10 minutes to complete, and the results will help us identify community health risks for us to prioritize. It will also help us find possible ways to affect change. We thank you for sharing your thoughts about your community.

1. Are you taking this survey as a community member or are you a professional working in community health, public health, medical, behavioral health services, social services or other community-based organization or business?
 - I am a community member answering for myself and my family
 - I am responding on behalf of a community organization or business
2. Below is a list of Virginia and North Carolina communities. In which locality listed below do you live?

Virginia	
<input type="checkbox"/> Accomack County, VA	<input type="checkbox"/> Middlesex County, VA
<input type="checkbox"/> Charles City County, VA	<input type="checkbox"/> Nelson County, VA
<input type="checkbox"/> Charlottesville (City of), VA	<input type="checkbox"/> New Kent County, VA
<input type="checkbox"/> Chesapeake (City of), VA	<input type="checkbox"/> Newport News (City of), VA
<input type="checkbox"/> Dumfries (Town of), VA	<input type="checkbox"/> Norfolk (City of), VA
<input type="checkbox"/> Fluvanna County, VA	<input type="checkbox"/> Northampton County, VA
<input type="checkbox"/> Franklin (City of), VA	<input type="checkbox"/> Poquoson (City of), VA

<input type="checkbox"/> Gloucester County, VA	<input type="checkbox"/> Portsmouth (City of), VA
<input type="checkbox"/> Greene County, VA	<input type="checkbox"/> Prince William County, VA
<input type="checkbox"/> Hampton (City of), VA	<input type="checkbox"/> Quantico (City of), VA
<input type="checkbox"/> Isle of Wight County, VA	<input type="checkbox"/> Southampton County, VA
<input type="checkbox"/> James City County, VA	<input type="checkbox"/> Suffolk (City of), VA
<input type="checkbox"/> King and Queen County, VA	<input type="checkbox"/> Stafford County, VA
<input type="checkbox"/> King William County, VA	<input type="checkbox"/> Surry County, VA
<input type="checkbox"/> Lancaster County, VA	<input type="checkbox"/> Sussex County, VA
<input type="checkbox"/> Lorton (City of), VA	<input type="checkbox"/> Virginia Beach (City of), VA
<input type="checkbox"/> Louisa County, VA	<input type="checkbox"/> Williamsburg (City of), VA
<input type="checkbox"/> Mathews County, VA	<input type="checkbox"/> York County, VA
North Carolina	
<input type="checkbox"/> Albemarle County, NC	<input type="checkbox"/> Dare County, NC
<input type="checkbox"/> Bertie County, NC	<input type="checkbox"/> Gates County, NC
<input type="checkbox"/> Camden County, NC	<input type="checkbox"/> Hertford County, NC
<input type="checkbox"/> Chowan County, NC	<input type="checkbox"/> Pasquotank County, NC
<input type="checkbox"/> Currituck County, NC	<input type="checkbox"/> Perquimans County, NC

Stakeholder Specific Survey Questions

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

State, local or regional health departments	Members of the medically underserved, low-income and minority populations or organizations representing medically underserved, low-income and minority populations
Health care consumers and consumer advocates	Nonprofit and community-based organizations
Academic experts	Local government officials
Local school districts	Health care providers and community health centers
Health insurance and managed care organizations	Private businesses
Labor and workforce representatives	Military Representatives
Civic Organizations	

4. Please share your organization's name and position.

We are asking for contact information ONLY to assure completeness of your survey response or for follow-up questions. Your response will not be used in any publication or public presentation of the survey results without your permission.

Organization _____

My Role in Organization _____

5. Please check the **TOP 3** items below that you feel are important to the health of BOTH the adults AND children you serve.

Important to Your Health	Adults	Children
Access to Fresh Food	<input type="checkbox"/>	<input type="checkbox"/>
Annual Checkups (Physicals, Well- Child Visits)	<input type="checkbox"/>	<input type="checkbox"/>
Awareness & Understanding of Health Issues and New Treatments	<input type="checkbox"/>	<input type="checkbox"/>
Exercise	<input type="checkbox"/>	<input type="checkbox"/>

Health Screenings (mammograms, colonoscopies, vision exams, cholesterol checks, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
Healthy Eating	<input type="checkbox"/>	<input type="checkbox"/>
Immunizations (Flu, Tdap, Shingles, MMR, COVID-19, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
Parenting Support / Education	<input type="checkbox"/>	<input type="checkbox"/>
Relationship with Primary Care Provider or Pediatrician	<input type="checkbox"/>	<input type="checkbox"/>
Social Connections in the Community (Church, Social Clubs, Athletics Groups)	<input type="checkbox"/>	<input type="checkbox"/>
Stress Relief Activities / Mindfulness	<input type="checkbox"/>	<input type="checkbox"/>

6. Please check the TOP 3 areas you would like to see added or improved in your community to keep BOTH the adults AND children you serve healthy.

<input type="checkbox"/> Access to Mental Health Providers in Schools (Pre-K - 12)	<input type="checkbox"/> Access to Community Health Education (such as Nutrition Education, Support for Individuals who Care for those with Dementia, etc.)
<input type="checkbox"/> Access to Internet and Technology	<input type="checkbox"/> Affordable Childcare
<input type="checkbox"/> Accessible Communities (Transportation, Parks, Sidewalks, Community Spaces)	<input type="checkbox"/> Access to Parenting Education and Support Programs
<input type="checkbox"/> Employment Opportunities / Workforce Development	<input type="checkbox"/> Safe Communities (Transportation, Parks, Sidewalks, Community Spaces)
<input type="checkbox"/> Healthy Food Access (Fresh Foods, Community Gardens, Farmers' Markets, EBT, WIC)	<input type="checkbox"/> Public Safety Services (Police, Fire, EMT)
<input type="checkbox"/> Quality of Education (Pre K - 12)	<input type="checkbox"/> Environment (Air & Water Quality)
<input type="checkbox"/> Safe and Affordable Housing	

7. If someone you serve were to experience any of the below situations, would you know how to help them access community assistance?

Community Support	Yes	No
Addiction to Alcohol, Gambling, Narcotics, etc.	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Medical Situation (Chest Pain, Shortness of Breath, Slurred Speech, Head Injury)	<input type="checkbox"/>	<input type="checkbox"/>
Housing Needs (Rent, Homeless, Eviction)	<input type="checkbox"/>	<input type="checkbox"/>
Lack of Food	<input type="checkbox"/>	<input type="checkbox"/>
Mental Health Crisis (Suicidal Thoughts or Threatening to Harm Others)	<input type="checkbox"/>	<input type="checkbox"/>
Unable to Afford Prescription Medications	<input type="checkbox"/>	<input type="checkbox"/>
Urgent Medical Situation (Broken Bone, Cut that Needs Stitches)	<input type="checkbox"/>	<input type="checkbox"/>

8. Of the health issues listed below, please check the TOP 3 most important health concerns for BOTH the adults AND children you serve in your community.

Important Health Concerns	Adults	Children
Alzheimer's and Dementia Care	<input type="checkbox"/>	<input type="checkbox"/>
Behavioral / Mental Health (Anxiety, Depression, Bullying, Psychoses, Suicide)	<input type="checkbox"/>	<input type="checkbox"/>
Cancer	<input type="checkbox"/>	<input type="checkbox"/>
COVID-19	<input type="checkbox"/>	<input type="checkbox"/>
Diabetes	<input type="checkbox"/>	<input type="checkbox"/>
Heart Conditions	<input type="checkbox"/>	<input type="checkbox"/>

Neurological Conditions	<input type="checkbox"/>	<input type="checkbox"/>
Sexual & Reproductive Health Issues (STIs, Teen Pregnancy)	<input type="checkbox"/>	<input type="checkbox"/>
Substance Use (Alcohol, Drugs, Tobacco)	<input type="checkbox"/>	<input type="checkbox"/>
Violence in the Community	<input type="checkbox"/>	<input type="checkbox"/>
Violence in the Home (domestic or child abuse, including sexual, physical, emotional abuse and neglect)	<input type="checkbox"/>	<input type="checkbox"/>

9. Please check the TOP 3 barriers that make it difficult for BOTH the adults AND children you serve in your community to access healthcare services.

Top 3 Barriers for Healthcare Services	Adults	Children
Availability of services / Wait list for services	<input type="checkbox"/>	<input type="checkbox"/>
Childcare	<input type="checkbox"/>	<input type="checkbox"/>
Challenges accessing healthcare services	<input type="checkbox"/>	<input type="checkbox"/>
Cost of care	<input type="checkbox"/>	<input type="checkbox"/>
COVID-19 limitations on on-person appointments	<input type="checkbox"/>	<input type="checkbox"/>
Don't have the technology to utilize telehealth options	<input type="checkbox"/>	<input type="checkbox"/>
Health insurance	<input type="checkbox"/>	<input type="checkbox"/>
Language barrier	<input type="checkbox"/>	<input type="checkbox"/>
Location of services	<input type="checkbox"/>	<input type="checkbox"/>
Transportation	<input type="checkbox"/>	<input type="checkbox"/>
Unable to get time off from work	<input type="checkbox"/>	<input type="checkbox"/>

10. We would like to ensure that everyone in our community receives high quality care. Please consider whether there are personal factors that impact the care that adults or children you serve receive. Please check all that apply. All your answers will be kept confidential.

Personal Factors	Adults	Children
Age	<input type="checkbox"/>	<input type="checkbox"/>
Race	<input type="checkbox"/>	<input type="checkbox"/>
Ethnicity	<input type="checkbox"/>	<input type="checkbox"/>
Immigration Status	<input type="checkbox"/>	<input type="checkbox"/>
Language	<input type="checkbox"/>	<input type="checkbox"/>
Sex	<input type="checkbox"/>	<input type="checkbox"/>
Gender	<input type="checkbox"/>	<input type="checkbox"/>
Level of Education	<input type="checkbox"/>	<input type="checkbox"/>
Intellectual Disabilities	<input type="checkbox"/>	<input type="checkbox"/>
Physical Disabilities	<input type="checkbox"/>	<input type="checkbox"/>
Religious Beliefs	<input type="checkbox"/>	<input type="checkbox"/>
Sexual Orientation	<input type="checkbox"/>	<input type="checkbox"/>
Type of Health Insurance / Way I Pay for Health Services	<input type="checkbox"/>	<input type="checkbox"/>

11. Please indicate how satisfied you feel your organization is addressing diversity, equity and inclusion (DEI).

<input type="checkbox"/> Very satisfied	<input type="checkbox"/> Satisfied
<input type="checkbox"/> Neither satisfied nor dissatisfied	<input type="checkbox"/> Dissatisfied
<input type="checkbox"/> Very Dissatisfied	

12. Please share why you gave your organization the score that you did.

13. From your perspective, how can we, as community stakeholders, best align resources to meet our

community's needs?

Community Member Specific Survey Questions

3. Please share your ZIP code. _____

4. Please check the **TOP 3** items below that you feel are important to the health of you and your family.

Important to Your Health	Adults	Children
Access to Fresh Food	<input type="checkbox"/>	<input type="checkbox"/>
Annual Checkups (Physicals, Well- Child Visits)	<input type="checkbox"/>	<input type="checkbox"/>
Awareness & Understanding of Health Issues and New Treatments	<input type="checkbox"/>	<input type="checkbox"/>
Exercise	<input type="checkbox"/>	<input type="checkbox"/>
Health Screenings (mammograms, colonoscopies, vision exams, cholesterol checks, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
Healthy Eating	<input type="checkbox"/>	<input type="checkbox"/>
Immunizations (Flu, Tdap, Shingles, MMR, COVID-19, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
Parenting Support / Education	<input type="checkbox"/>	<input type="checkbox"/>
Relationship with Primary Care Provider or Pediatrician	<input type="checkbox"/>	<input type="checkbox"/>
Social Connections in the Community (Church, Social Clubs, Athletics Groups)	<input type="checkbox"/>	<input type="checkbox"/>
Stress Relief Activities / Mindfulness	<input type="checkbox"/>	<input type="checkbox"/>

5. Please check the **TOP 3** areas you would like to see added or improved in your community to help you keep your family healthy.

<input type="checkbox"/> Access to Mental Health Providers in Schools (Pre-K - 12)	<input type="checkbox"/> Access to Community Health Education (such as Nutrition Education, Support for Individuals who Care for those with Dementia, etc.)
<input type="checkbox"/> Access to Internet and Technology	<input type="checkbox"/> Access to Parenting Education and Support Programs
<input type="checkbox"/> Accessible Communities (Transportation, Parks, Sidewalks, Community Spaces)	<input type="checkbox"/> Affordable Childcare
<input type="checkbox"/> Employment Opportunities / Workforce Development	<input type="checkbox"/> Environment (Air & Water Quality)
<input type="checkbox"/> Healthy Food Access (Fresh Foods, Community Gardens, Farmers' Markets, EBT, WIC)	<input type="checkbox"/> Public Safety Services (Police, Fire, EMT)
<input type="checkbox"/> Quality of Education (Pre K - 12)	<input type="checkbox"/> Safe Communities (Transportation, Parks, Sidewalks, Community Spaces)
<input type="checkbox"/> Safe and Affordable Housing	

6. Of the health issues listed below, please check the **TOP 3** most important health concerns for BOTH adults AND children in your community.

Important Health Concerns	Adults	Children
Alzheimer's and Dementia Care	<input type="checkbox"/>	<input type="checkbox"/>
Behavioral / Mental Health (Anxiety, Depression, Bullying, Psychoses, Suicide)	<input type="checkbox"/>	<input type="checkbox"/>
Cancer	<input type="checkbox"/>	<input type="checkbox"/>
COVID-19	<input type="checkbox"/>	<input type="checkbox"/>
Diabetes	<input type="checkbox"/>	<input type="checkbox"/>
Heart Conditions	<input type="checkbox"/>	<input type="checkbox"/>
Neurological Conditions	<input type="checkbox"/>	<input type="checkbox"/>
Sexual & Reproductive Health Issues (STIs, Teen Pregnancy)	<input type="checkbox"/>	<input type="checkbox"/>
Substance Use (Alcohol, Drugs, Tobacco)	<input type="checkbox"/>	<input type="checkbox"/>

Violence in the Community	<input type="checkbox"/>	<input type="checkbox"/>
Violence in the Home (domestic or child abuse, including sexual, physical, emotional abuse and neglect)	<input type="checkbox"/>	<input type="checkbox"/>

7. If you or someone you know (18+) were to experience any of the below situations, would you know how to get community help?

Community Support	Yes	No
Addiction to Alcohol, Gambling, Narcotics, etc.	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Medical Situation (Chest Pain, Shortness of Breath, Slurred Speech, Head Injury)	<input type="checkbox"/>	<input type="checkbox"/>
Housing Needs (Rent, Homeless, Eviction)	<input type="checkbox"/>	<input type="checkbox"/>
Lack of Food	<input type="checkbox"/>	<input type="checkbox"/>
Mental Health Crisis (Suicidal Thoughts or Threatening to Harm Others)	<input type="checkbox"/>	<input type="checkbox"/>
Unable to Afford Prescription Medications	<input type="checkbox"/>	<input type="checkbox"/>
Urgent Medical Situation (Broken Bone, Cut that Needs Stitches)	<input type="checkbox"/>	<input type="checkbox"/>

8. If a child or adolescent you know (ages 0-18) were to experience any of the below situations, would you know how to get community help?

Community Support	Yes	No
Addiction to Alcohol, Gambling, Narcotics, etc.	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Medical Situation (Chest Pain, Shortness of Breath, Slurred Speech, Head Injury)	<input type="checkbox"/>	<input type="checkbox"/>
Housing Needs (Rent, Homeless, Eviction)	<input type="checkbox"/>	<input type="checkbox"/>
Lack of Food	<input type="checkbox"/>	<input type="checkbox"/>
Mental Health Crisis (Suicidal Thoughts or Threatening to Harm Others)	<input type="checkbox"/>	<input type="checkbox"/>
Unable to Afford Prescription Medications	<input type="checkbox"/>	<input type="checkbox"/>
Urgent Medical Situation (Broken Bone, Cut that Needs Stitches)	<input type="checkbox"/>	<input type="checkbox"/>

9. Please check the **TOP 3** barriers that make it difficult for the BOTH adults AND children (if applicable) in your home to access healthcare services.

Top 3 Barriers for Healthcare Services	Adults	Children
Availability of services / Wait list for services	<input type="checkbox"/>	<input type="checkbox"/>
Childcare	<input type="checkbox"/>	<input type="checkbox"/>
Challenges accessing healthcare services	<input type="checkbox"/>	<input type="checkbox"/>
Cost of care	<input type="checkbox"/>	<input type="checkbox"/>
COVID-19 limitations on on-person appointments	<input type="checkbox"/>	<input type="checkbox"/>
Don't have the technology to utilize telehealth options	<input type="checkbox"/>	<input type="checkbox"/>
Health insurance	<input type="checkbox"/>	<input type="checkbox"/>
Language barrier	<input type="checkbox"/>	<input type="checkbox"/>
Location of services	<input type="checkbox"/>	<input type="checkbox"/>
Transportation	<input type="checkbox"/>	<input type="checkbox"/>
Unable to get time off from work	<input type="checkbox"/>	<input type="checkbox"/>

10. We would like to ensure that everyone in our community receives high quality care. Please consider whether there are personal factors that impact the care that adults or children in your family receive. Please check all that apply.

Personal Factors	Adults	Children
Age	<input type="checkbox"/>	<input type="checkbox"/>

Race	<input type="checkbox"/>	<input type="checkbox"/>
Ethnicity	<input type="checkbox"/>	<input type="checkbox"/>
Immigration Status	<input type="checkbox"/>	<input type="checkbox"/>
Language	<input type="checkbox"/>	<input type="checkbox"/>
Sex	<input type="checkbox"/>	<input type="checkbox"/>
Gender	<input type="checkbox"/>	<input type="checkbox"/>
Level of Education	<input type="checkbox"/>	<input type="checkbox"/>
Intellectual Disabilities	<input type="checkbox"/>	<input type="checkbox"/>
Physical Disabilities	<input type="checkbox"/>	<input type="checkbox"/>
Religious Beliefs	<input type="checkbox"/>	<input type="checkbox"/>
Sexual Orientation	<input type="checkbox"/>	<input type="checkbox"/>
Type of Health Insurance / Way I Pay for Health Services	<input type="checkbox"/>	<input type="checkbox"/>

11. Which of the following do you consider to be a trusted source of health information?

Trusted Resource	<input type="checkbox"/>
Church	<input type="checkbox"/>
Friends / Family (in person or via social media such as Twitter, Facebook, etc.)	<input type="checkbox"/>
State / Local Government (Health Department, Governor, City)	<input type="checkbox"/>
Local Health System Website (Hospital, Free Clinics, etc.)	<input type="checkbox"/>
My Healthcare Provider (Doctor, Pediatrician, Physician Assistant, Nurse)	<input type="checkbox"/>
My Military or VA Healthcare Provider (Doctor, Pediatrician, Physician Assistant, Nurse)	<input type="checkbox"/>
National Government (CDC, NIG, White House)	<input type="checkbox"/>
National Healthcare Sources (Such as WebMD)	<input type="checkbox"/>
Other (please specify)	<input type="checkbox"/>

Please tell us a little about yourself (OPTIONAL)

12. Gender

<input type="checkbox"/> Male	<input type="checkbox"/> Female
<input type="checkbox"/> Nonbinary	<input type="checkbox"/> Prefer not to answer

13. Race

<input type="checkbox"/> White	<input type="checkbox"/> Black
<input type="checkbox"/> American Indian/Alaska Native	<input type="checkbox"/> Asian/Native Hawaiian/Other Pacific Islander
<input type="checkbox"/> Some other Race	<input type="checkbox"/> Two or more Race

14. Ethnicity

<input type="checkbox"/> Hispanic	<input type="checkbox"/> Not Hispanic or Latino
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15. Age (years)

<input type="checkbox"/> 0-17	<input type="checkbox"/> 18-24
<input type="checkbox"/> 25-54	<input type="checkbox"/> 55+

16. Highest level of education completed

<input type="checkbox"/> Grade K-8	<input type="checkbox"/> Grade 9-12
<input type="checkbox"/> High School Graduate Some College / No Degree Associates Degree	<input type="checkbox"/> Bachelor's Degree
<input type="checkbox"/> Graduate Degree	<input type="checkbox"/> No Schooling Completed

17. Insurance

<input type="checkbox"/> Uninsured / Self Pay	<input type="checkbox"/> Medicaid
<input type="checkbox"/> Military (Tricare / VA Benefits)	<input type="checkbox"/> Indian Health Services
<input type="checkbox"/> Private Insurance (Individual, Exchange Plan, Employer Sponsored) Medicare	<input type="checkbox"/> If enrolled in more than one insurance type, please list them below:

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

<input type="checkbox"/> Yes	<input type="checkbox"/> No
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19. Are you a veteran of the U.S. Armed Forces?

<input type="checkbox"/> Yes	<input type="checkbox"/> No
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20. Are you a dependent of someone who serves in the U.S. Armed Forces?

<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Housing Own Rent Homeless	<input type="checkbox"/> Foster
<input type="checkbox"/> Other (please specify)	

21. Live With:

<input type="checkbox"/> Number of Adults in Home	<input type="checkbox"/> Number of Children
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22. Live With: Age Range of Children

<input type="checkbox"/> 0-4	<input type="checkbox"/> 5-11
<input type="checkbox"/> 12-18	<input type="checkbox"/> 19-21
<input type="checkbox"/> There are no children within these age ranges living in my home.	

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

<input type="checkbox"/> English	<input type="checkbox"/> Spanish
<input type="checkbox"/> American Sign Language (ASL)	<input type="checkbox"/> Arabic
<input type="checkbox"/> Chinese	<input type="checkbox"/> Farsi / Persian German Gujarati
<input type="checkbox"/> Haitian/ French Creole Hindi	<input type="checkbox"/> Japanese Korean
<input type="checkbox"/> Mon-Khmer, Cambodian	<input type="checkbox"/> Russian
<input type="checkbox"/> Tagalog	<input type="checkbox"/> Vietnamese
<input type="checkbox"/> Other - African Languages	<input type="checkbox"/> Other - Pacific Island Languages
<input type="checkbox"/> Other - Asian Languages	<input type="checkbox"/> Other - Indic Languages Other (please specify)

24. Please indicate how satisfied you feel your community is addressing diversity, equity and inclusion (DEI).

<input type="checkbox"/> Very satisfied	<input type="checkbox"/> Satisfied
<input type="checkbox"/> Neither satisfied nor dissatisfied	<input type="checkbox"/> Dissatisfied
<input type="checkbox"/> Very Dissatisfied	

25. Did all of the ADULTS in your home get the COVID-19 vaccine?

<input type="checkbox"/> All adults in my home are vaccinated	<input type="checkbox"/> Some adults in my home are vaccinated
<input type="checkbox"/> None of the adults in my home are vaccinated	

If you have children, please answer the following:

26. Did the eligible CHILDREN (ages 5 and up) in your home get the COVID-19 vaccine?

<input type="checkbox"/> All of the eligible children in my home are vaccinated	<input type="checkbox"/> Some of the eligible children in my home are vaccinated
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<input type="checkbox"/> No, the eligible children in my home are not vaccinated	<input type="checkbox"/> No children live in my home
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27. Do you plan to have your child(ren) get the COVID-19 vaccine in the future?

<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Maybe	

28. Please share your concerns about the COVID-19 vaccine (select all that apply):

<input type="checkbox"/> I do not believe in vaccines in general	<input type="checkbox"/> Fear of needles
<input type="checkbox"/> Worried it will be harmful or have side effects	<input type="checkbox"/> With multiple vaccines, I do not know which is best
<input type="checkbox"/> I am not concerned about COVID-19, so I do not need a shot	<input type="checkbox"/> I already had COVID-19, so I do not think it is necessary
<input type="checkbox"/> Worried about possible costs	<input type="checkbox"/> Unclear how to get the shot / difficulty accessing
<input type="checkbox"/> Medical Condition	<input type="checkbox"/> Religious Objections
	<input type="checkbox"/> Other (please specify)

Characteristics of Survey Respondents

Stakeholders

Communities Served in Virginia		Total Respondents: 1,673			
	Number of Respondents	Percent of Responses		Number of Respondents	Percent of Responses
Accomack County	99	5.93%	Nelson County	27	1.62%
Charles City County	59	3.54%	New Kent County	119	7.13%
Charlottesville (City of)	50	3.00%	Newport News (City of)	583	34.93%
Chesapeake (City of)	335	20.07%	Norfolk (City of)	461	27.62%
Dumfries (Town of)	33	1.97%	Northampton County	85	5.09%
Essex County	2	0.12%	Northumberland County	1	0.06%
Fluvanna County	29	1.74%	Poquoson (City of)	237	14.20%
Franklin (City of)	136	8.15%	Portsmouth (City of)	256	15.34%
Gloucester County	256	15.34%	Prince William County	65	3.89%
Greene County	26	1.56%	Quantico (City of)	31	1.86%
Hampton (City of)	511	30.62%	Richmond County	6	0.36%
Isle of Wight County	203	12.16%	Southampton County	113	6.77%
James City County	363	21.75%	Suffolk (City of)	305	18.27%
King and Queen County	90	5.39%	Stafford County	52	3.12%
King William County	73	4.36%	Surry County	91	5.45%
Lancaster County	64	3.83%	Sussex County	46	2.76%
Lorton (City of)	36	2.16%	Virginia Beach (City of)	417	24.93%
Louisa County	34	2.04%	Westmoreland County	1	0.06%
Mathews County	141	8.45%	Williamsburg (City of)	424	25.40%
Middlesex County	110	6.59%	York County	378	22.65%
Communities Served in North Carolina					
Albemarle County, NC	51	3.06%	Dare County, NC	46	2.76%
Bertie County, NC	30	1.80%	Gates County, NC	42	2.52%
Camden County, NC	39	2.34%	Hertford County, NC	37	2.22%
Chowan County, NC	33	1.98%	Pasquotank County, NC	44	2.64%
Currituck County, NC	63	3.77%	Perquimans County, NC	30	1.80%

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Organizations Represented		
Addiction Recovery Consulting	Franklin Cooperative Ministry	Pulmonary Associates
Alzheimer's Association Southeastern Virginia Chapter	Gates County Schools	Rappahannock Area on Aging
American Heart Association	Gateway Early Childcare Center	Rhodes to Health
Aspire New Life, LLC	Girls on the Run Hampton Roads	Richmond Ambulance Authority
Bay Aging	Glasgow Health Services, LLC	Rising Sun Baptist Church
Beaver Dam Baptist Church	Guided Care Services	Rita Welsh Adult Literacy Program DBA Literacy for Life
Behavioral Health Group	Hampton City Schools	Rivermont Schools
Beltone Ledford Audiology & Hearing Aid Center	Hampton Community Services	Riverside Behavioral Health
Benns Church preschool	Hampton Health District	Riverside Regional
Bethany Baptist Church	Hampton Roads Disability Board	Riverside Walter Reed Hospital
Blaney, Lachine & Wendell Family Dentistry	Hampton VA Medical Center	Sentara Healthcare
Bon Secours	Hampton WIC Program	Sentara Medical Group
Boys & Girls Clubs of Southeast Virginia	Health and Human Services	Sheetz Inc.
Brain Injury Association of Virginia	HELP Clinic	Smart Beginnings Western Tidewater
Center For Global Diplomacy	Impact Church Sono	Southampton County Dept. of Social Services
Chesapeake Court Services Unit	James City County	Southampton Medical Center
Chesapeake Juvenile Services	James City Service Authority	Southeastern Virginia Health System
Chesapeake Regional Medical Center	King & Queen Department of Social Services	SpiritWorks Foundation
Child Care Aware of Virginia	Lackey Clinic	St. Luke's United Methodist Church
Child Development Resources	Lakeside Center	Suffolk Department of Social Services
Children's Specialty Group	Langley AirForce Base	Suffolk Public Library
Children's Hospital of The King's Daughters	Levy Dental Group	Temple of Peace Church
Christopher Newport University	Lillibridge Healthcare Services, Inc.	The Children's Clinic LTD
City of Hampton Department of Social Services	Louisa Bennett, LCSW PLLC	The Coard Foundation, Inc.
City of Newport News	Magruder Elementary School	The Community Free Clinic of Newport News
City of Portsmouth	Master Center for Addiction Medicine	The Parish Thrift Shop, Inc
Colonial Psychiatric Associates	Middle Peninsula Northern Neck CSB	Thelmaealous HealthCare Agency LLC
CVS	Middle Peninsula Regional Adult & Career Education	Three Rivers Health District
Department for Aging and Rehabilitative Services	Millfield Baptist Church	Tower of Deliverance Fellowship Church
Department of Corrections	Montessori Children's House	Town Council
Department of Youth And Family Resources	MPNN Community Services Board	Town of West Point
Dignity for the Aged	New Morning Star Baptist Church	Town of Windsor
District 42 Franklin Probation and Parole	Newport News Office of Child Support	United Healthcare
Division of Child Support Enforcement	Newport News Public School System	Virginia Beach Community Development Corporation
Dominion Psychological Associates, LLC	Newport News Redevelopment and Housing Authority	Virginia Department of Health
Dominion Services for All People	Norfolk Health Department	Walsingham Academy
Eastern Shore Regional Jail	Norfolk Public Schools	Walter's Electrical Solutions LLC
Eastern Shore Rural Health System, Inc.	Olde Towne Medical and Dental Center	Warhill High School
ECPI School of Nursing	Optima Health	Western Tidewater Free Clinic
EVMS	PACE Program	Westmoreland County Public Schools
Families of Autistic Children in Tidewater	Pamela Cappetta, Ed.D., PC	Williamsburg Baptist Church
Family Restoration Services	Pediatric Center PC	Williamsburg Regional Library
First Baptist Church Berkley	Peninsula Agency on Aging, Inc.	Williamsburg-James City County Schools
Fleet and Family Support Centers	Piedmont Paint & Finish LLC	Willow Estates Assisted Living
Fly Family Therapy, Inc	Poquoson City Public Schools	YMCA
Foodbank of Southeastern Virginia and the Eastern Shore	Portsmouth Community Health Center	York County School Division
Franklin Baptist Church	Project Nana, Inc.	York/Williamsburg/Poquoson/James City Professional Fire Fighters, Paramedics and 911 Dispatchers

	Number of Respondents	Percent of Responses
Type of employer	1,357	100%
State, local, or regional health departments	71	5.25%
Members of the medically underserved, low-income and minority populations or organizations representing medically underserved, low-income and minority populations	45	3.33%
Health care consumers and consumer advocates	34	2.51%
Nonprofit and community-based organizations	267	19.68%

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Academic experts	17	1.26%
Local government officials	58	4.27%
Local school districts	84	6.21%
Health care providers and community health centers	595	43.85%
Health insurance and managed care organizations	17	1.26%
Private businesses	145	10.72%
Labor and workforce representatives	16	1.18%
Military Representatives	5	0.37%
Civic Organizations	3	0.22%
Addressing DEI in Community	996	
Very Satisfied	343	34.47%
Satisfied	387	38.86%
Neither Satisfied nor Dissatisfied	207	20.80%
Dissatisfied	44	4.42%
Very Dissatisfied	15	1.51%

Community Members

Community Members Living in Virginia		Total Respondents: 16,224			
	Number of Respondents	Percent of Responses		Number of Respondents	Percent of Responses
Accomack County	51	0.31%	Nelson County	10	0.06%
Charles City County	26	0.16%	New Kent County	58	0.36%
Charlottesville (City of)	76	0.47%	Newport News (City of)	2,697	16.62%
Chesapeake (City of)	1,124	6.94%	Norfolk (City of)	684	4.22%
Dumfries (Town of)	8	0.05%	Northampton County	28	0.17%
Essex County	3	0.02%	Northumberland County	1	0.01%
Fluvanna County	19	0.12%	Poquoson (City of)	348	2.14%
Franklin (City of)	47	0.29%	Portsmouth (City of)	192	1.18%
Gloucester County	125	0.77%	Prince William County	63	0.39%
Greene County	12	0.07%	Quantico (City of)	1	0.01%
Hampton (City of)	2,139	13.18%	Richmond County	5	0.03%
Isle of Wight County	215	1.33%	Southampton County	69	0.43%
James City County	3,368	20.78%	Suffolk (City of)	345	2.13%
King and Queen County	9	0.06%	Stafford County	34	0.21%
King William County	18	0.11%	Surry County	23	0.14%
Lancaster County	17	0.10%	Sussex County	3	0.02%
Lorton (City of)	10	0.06%	Virginia Beach (City of)	1,799	11.09%
Louisa County	14	0.09%	Westmoreland County	0	0%
Mathews County	23	0.14%	Williamsburg (City of)	788	4.86%
Middlesex County	25	0.15%	York County	1,799	11.10%
Community Members Living in North Carolina					16,205
Albemarle County, NC	7	0.04%	Dare County, NC	32	0.20%
Bertie County, NC	3	0.02%	Gates County, NC	22	0.14%
Camden County, NC	28	0.17%	Hertford County, NC	10	0.06%
Chowan County, NC	8	0.05%	Pasquotank County, NC	73	0.45%
Currituck County, NC	83	0.51%	Perquimans County, NC	16	1.80%

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	Number of Respondents	Percent of Responses		Number of Respondents	Percent of Responses
Gender	10,289		Age	10,222	
Female	7,278	70.74%	0-17	9	0.09%
Male	2,684	26.12%	18-24	149	1.46%
Non-Binary	56	0.54%	25-54	4,255	41.63%
Prefer not to answer	271	2.64%	55+	5,809	56.83%
Race	10,106		Ethnicity	9,496	
White	7,936	78.53%	Hispanic	346	3.64%
Black	1,476	14.61%	Not Hispanic or Latino	9,150	96.36%
American Indian/Alaska Native	50	0.50%			
Asian/Native/Hawaiin/ Other Pacific Islander	183	1.81%			
Some other Race	128	1.27%			
Two or More Races	333	3.30%			
Highest Level of Education	10,274		Insurance	10,210	
Grade K-8	14	0.14%	Private Insurance	5,210	51.03%
Grade 9-12	69	0.67%	Medicare	3,190	31.24%
High School Graduate	591	5.75%	Medicaid	555	5.44%
Some College/No Degree	1,828	17.79%	Military	1,098	10.75%
Associates Degree	1,050	10.22%	Indian Health Services	6	0.06%
Bachelor's Degree	3,254	31.67%	Uninsured/Self-pay	151	1.48%
Graduate Degree	3,460	33.72%			
No Schooling Completed	8	0.08%			
U.S. Armed Forces (Active Duty/Reservist)	10,286		Veteran of U.S. Armed Forces	10,280	
Yes	62	0.60%	Yes	1,576	15.35%
No	10,224	99.40%	No	8,704	84.67%
Dependent of someone who serves U.S. Armed Forces	10,264		Home life	9,988	
Yes	1,005	9.79%		Number of Respondents	Average Number
No	9,259	90.21%	Adults in Home	9,922	2
			Children in Home	7,531	1
Housing	10,267		Live With: Age Range of Children	9,249	
Own	8,303	80.87%	0-4	1,506	16.31%
Rent	1,685	16.41%	5-11	1,958	21.17%
Homeless	25	0.24%	12-18	1,774	19.18%
Foster	4	0.04%	19-21	556	6.1%
Other: Living with someone; in process buying home; transitional housing; yacht; retirement community; college dorm; motel; renting to own; own in other state/rent in this state;	250	2.44%	22-25	0	0%
			No children in this age range	5,087	55.00%
Primary Language(s) Spoken in Home	10,283		Primary Language(s) Spoken in Home		
English	10,203	99.22%	Korean	20	0.19%

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Spanish	172	1.67%	Mon-Khmer, Cambodian	4	0.04%
American Sign Language	22	0.21%	Russian	15	0.15%
Arabic	20	0.19%	Tagalog	31	0.30%
Chinese	16	0.16%	Vietnamese	11	0.11%
Farsi/Persian	5	0.05%	Other-African Languages	8	0.08%
German	53	0.52%			
Gujarati	7	0.07%	Other-Pacific Island Languages	3	0.03%
Haitian/French Creole	7	0.07%	Other-Asian Languages	21	0.20%
Hindi	12	0.12%	Other-Indic Languages	2	0.02%
Japanese	15	0.15%			

Community Member Responses: Additional Questions

Trusted Source of Health Information	10,392		Addressing DEI in Community	10,299	
Church	1,078	10.39%	Very Satisfied	1,133	11.00%
Friends/Family	1,579	15.21%	Satisfied	2,803	27.22%
State/Local Government	5,082	48.90%	Neither Satisfied nor Dissatisfied	4,613	44.79%
Local Health System	5,285	50.86%			
Healthcare Provider	9,563	92.02%	Dissatisfied	1,421	13.80%
Military/VA Healthcare	1,487	14.31%	Very Dissatisfied	329	3.20%
National Government	4,363	41.98%			
National Healthcare Sources	2,939	28.28%			

Community Member Responses: COVID-19 Specific Questions

Eligible Children Who Received COVID-19 Vaccine	9,946		Planning to Get COVID-19 Vaccine for Children	1,564	
All of the eligible children in my home are vaccinated	2,418	24.31%	Yes	544	34.74%
Some of the eligible children in my home are vaccinated	248	2.50%	No	499	31.80%
I plan to get my children vaccinated when available	0	0%	Maybe	525	33.46%
No, the eligible children in my home are not vaccinated	1,072	10.78%			
No children live in my home	6,208	62.42%			
Concerns About COVID-19 Vaccine for Children	1,137		Concerns About COVID-19 Vaccine for Children		
I do not believe in vaccines in general	41	3.61%	Worried about possible costs	19	1.67%
Fear of needles	61	5.36%	Medical Condition	147	12.93%
Worried it will be harmful or have side effects	910	80.04%	Unclear how to get the shot / difficulty accessing	55	4.84%
With multiple vaccines, I do not know which is best	130	11.43%	Religious Objections	111	9.76%

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I am not concerned about COVID-19, so I do not need a shot	133	11.70%	I already had COVID-19, so I do not think it is necessary	219	19.26%
All Adults in Home Vaccinated-COVID-19	10,185		Unvaccinated Adults Plan to Get COVID-19 Vaccine	868	
All adults in my home are vaccinated	9,289	91.20%	Yes	73	8.41%
Some adults in my home are vaccinated	598	5.87%	No	506	58.29%
None of the adults in my home are vaccinated	298	2.93%	Maybe	289	33.29%
Concerns About COVID-19 Vaccine for Adults	687		Concerns About COVID-19 Vaccine for Adults		
I do not believe in vaccines in general	63	9.17%	I already had COVID-19, so I do not think it is necessary	203	29.55%
Fear of needles	33	4.80%	Medical Condition	141	20.52%
Worried it will be harmful or have side effects	496	72.20%	Worried about possible costs	11	1.60%
With multiple vaccines, I do not know which is best	77	11.21%	Religious Objections	123	17.90%
I am not concerned about COVID-19, so I do not need a shot	132	19.21%	Unclear how to get the shot/ difficulty accessing	11	1.60%

Community Member Responses: Economic Impact during National Pandemic, past 18 Months

	Number of Respondents	Percent of Responses
My family's PHYSICAL health is	854	
Better	97	11.36%
Worse	214	25.06%
No Change	543	63.58%
My family's EMOTIONAL health is	849	
Better	74	8.72%
Worse	436	51.35%
No Change	339	39.93%
My family's FINANCES are	673	
Better	81	12.04%
Worse	290	43.09%
No Change	302	44.87%

Health of Community Per Survey Respondents

Stakeholder Responses: Items Important to the Health of Both Adults and Children

Adults	Number of Respondents
Health Screenings (mammograms, colonoscopies, vision exams, cholesterol checks, etc.)	402
Annual Checkups (Physicals, Well-Child Visits)	397

APPENDICE

Access to Fresh Food	334
Awareness & Understanding of Health Issues	327
Immunizations (Flu, Tdap, Shingles, MMR, COVID-19, etc.)	307
Healthy Eating	282
Exercise	239
Relationship with Primary Care Provider or Pediatrician	232
Stress Relief Activities/Mindfulness	226
Parenting Support/Education	209
Social Connections in the Community	188
Children	
Annual Checkups (Physicals, Well-Child Visits)	454
Access to Fresh Food	360
Immunizations (Flu, Tdap, Shingles, MMR, COVID-19, etc.)	332
Healthy Eating	287
Exercise	234
Social Connections in the Community	197
Relationship with Primary Care Provider or Pediatrician	188
Parenting Support/Education	188
Awareness & Understanding of Health Issues	169
Stress Relief Activities/Mindfulness	165
Health Screenings	157

Stakeholder Responses: Areas to Add or Improve in Community to Keep Both Adults and Children Healthy

	Number of Respondents
Access to Mental Health Providers in Schools (Pre-K - 12)	456
Healthy Food Access (Fresh Foods, Community Gardens, Farmers' Markets, EBT, WIC)	321
Safe and Affordable Housing	316
Affordable Childcare	260
Access to Community Health Education (such as Nutrition Education, Support for Individuals who Care for those with Dementia, etc.)	208
Quality of Education (Pre K -12)	200
Employment Opportunities / Workforce Development	196
Safe Communities	165
Access to Parenting Education and Support Programs	160
Access to Internet and Technology	126
Public Safety Services	116
Accessible Communities	113
Environment (Air & Water Quality)	68

Stakeholder Responses: Most Important Health Concerns for Both Adults and Children

Adults	Number of Respondents
Behavioral / Mental Health (Anxiety, Depression, Psychoses, Suicide)	849
Substance Use (Narcotics, Alcohol)	499
COVID-19	380
Violence in the Home (domestic or child abuse, including sexual, physical, emotional abuse and neglect)	352
Diabetes	342
Alzheimer's and Dementia Care	296
Violence in the Community	288
Heart Conditions	211

Cancer	187
Sexual & Reproductive Health Issues	102
Neurological Conditions	98
Children	
Behavioral / Mental Health (Anxiety, Depression, Psychoses, Suicide)	812
Violence in the Home (domestic or child abuse, including sexual, physical, emotional abuse and neglect)	558
Violence in the Community	328
Substance Use (Narcotics, Alcohol)	312
COVID-19	308
Sexual & Reproductive Health Issues (STIs, Teen Pregnancy)	244
Diabetes	130
Cancer	66
Neurological Conditions	63
Heart Conditions	41
Alzheimer's and Dementia Care	21

Stakeholder Responses: Barriers for Both Adults and Children to Access Healthcare Services

Adults	Number of Respondents
Availability of services / Wait list for services	584
Cost of care	496
Health insurance	404
Transportation	363
Challenges accessing healthcare services	326
Unable to get time off from work	253
Childcare	240
Don't have the technology to utilize telehealth options	193
COVID-19 limitations on on-person appointments	140
Location of services	125
Language barrier	86
Children	
Availability of services / Wait list for services	546
Cost of care	389
Transportation	304
Health insurance	303
Challenges accessing healthcare services	274
Childcare	216
Location of services	151
COVID-19 limitations on on-person appointments	146
Don't have the technology to utilize telehealth options	132
Unable to get time off from work	82
Language barrier	48

Stakeholder Responses: Top 5 Personal Factors Impacting Care That Adults and Children Receive

Adults	Number of Respondents
Type of Health Insurance / Way I Pay for Health Services	672
Level of Education	428
Intellectual Disabilities	382
Language	342

Race	315
Physical Disabilities	311
Age	284
Immigration Status	260
Ethnicity	234
Sexual Orientation	121
Gender	95
Religious Beliefs	87
Sex	68
Children	
Type of Health Insurance / Way I Pay for Health Services	449
Intellectual Disabilities	274
Language	236
Race	228
Immigration Status	205
Physical Disabilities	190
Level of Education	187
Ethnicity	178
Age	147
Sexual Orientation	88
Gender	60
Religious Beliefs	57
Sex	49

Community Member Responses: Important to the Health of Both Adults and Children

Adults	Number of Respondents
Health Screenings (mammograms, colonoscopies, vision exams, cholesterol checks, etc.)	6,980
Annual Checkups (Physicals, Well-Child Visits)	6,403
Immunizations (Flu, Tdap, Shingles, MMR, COVID-19, etc.)	6,009
Exercise	4,767
Healthy Eating	4,351
Access to Fresh Food	4,289
Relationship with Primary Care Provider or Pediatrician	3,925
Awareness & Understanding of Health Issues	3,006
Stress Relief Activities / Mindfulness	2,409
Social Connections in the Community	2,156
Parenting Support / Education	1,430
Children	
Annual Checkups (Physicals, Well-Child Visits)	4,344
Immunizations (Flu, Tdap, Shingles, MMR, COVID-19, etc.)	3,566
Access to Fresh Food	3,006
Healthy Eating	2,988
Exercise	2,738
Relationship with Primary Care Provider or Pediatrician	2,092
Health Screenings (mammograms, colonoscopies, vision exams, cholesterol checks, etc.)	1,868
Stress Relief Activities / Mindfulness	1,467
Awareness & Understanding of Health Issues	1,289
Social Connections in the Community	1,228
Parenting Support / Education	1,068

Community Member Responses: Areas to Add or Improve in Community to Keep Both Adults and Children Healthy

	Number of Respondents
Access to Mental Health Providers in Schools (Pre-K - 12)	4,133
Quality of Education (Pre-K - 12)	3,694
Safe Communities (Transportation, Parks, Sidewalks, Community Spaces)	3,631
Healthy Food Access (Fresh Foods, Community Gardens, Farmers' Markets, EBT, WIC)	3,581
Safe and Affordable Housing	3,242
Environment (Air & Water Quality)	3,130
Affordable Childcare	3,023
Public Safety Services	3,003
Accessible Communities	2,440
Access to Community Health Education	2,202
Access to Internet and Technology	1,922
Employment Opportunities / Workforce Development	1,691
Access to Parenting Education and Support Programs	965

Community Member Responses: Most Important Health Concerns for Both Adults and Children

Adults	Number of Respondents
Behavioral / Mental Health (Anxiety, Depression, Psychoses, Suicide)	6,838
COVID-19	5,272
Alzheimer's and Dementia Care	3,954
Substance Use (Alcohol, Drugs, Tobacco)	3,863
Violence in the Community	3,745
Cancer	3,622
Violence in the Home	2,798
Diabetes	2,657
Heart Conditions	2,600
Neurological Conditions	1,389
Sexual & Reproductive Health Issues	1,026
Children	
Behavioral / Mental Health (Anxiety, Depression, Psychoses, Suicide)	7,740
COVID-19	3,835
Violence in the Home (domestic or child abuse, including sexual, physical, emotional abuse and neglect)	3,809
Substance Use (Alcohol, Drugs, Tobacco)	3,738
Violence in the Community	3,033
Sexual & Reproductive Health Issues (STIs, Teen Pregnancy)	2,379
Diabetes	1,148
Cancer	1,139
Neurological Conditions	703
Heart Conditions	536
Alzheimer's and Dementia Care	237

Community Member Responses: Barriers for Both Adults and Children to Access Healthcare Services

Adults	Number of Respondents
Availability of services / Wait list for services	5,793
Cost of care	5,235
Health insurance	3,203
COVID-19 limitations on on-person appointments	2,967

Challenges accessing healthcare services	2,551
Unable to get time off from work	2,324
Location of services	1,588
Childcare	1,491
Transportation	1,217
Don't have the technology to utilize telehealth options	1,071
Language barrier	387
Children	
<i>Availability of services / Wait list for services</i>	3,433
Cost of care	3,192
Health insurance	1,856
COVID-19 limitations on on-person appointments	1,761
Childcare	1,711
Challenges accessing healthcare services	1,323
Location of services	950
Transportation	792
Unable to get time off from work	707
Don't have the technology to utilize telehealth options	551
Language barrier	199

Community Member Responses: Top 5 Personal Factors Impacting Care That Adults and Children Receive

Adults	Number of Respondents
Type of Health Insurance / Way I Pay for Health Services	4,066
Age	2,481
Physical Disabilities	1,516
Race	1,313
Level of Education	1,057
Intellectual Disabilities	1,038
Ethnicity	994
Gender	764
Immigration Status	657
Language	640
Sex	640
Sexual Orientation	528
Religious Beliefs	505
Children	
Type of Health Insurance / Way I Pay for Health Services	1,900
Intellectual Disabilities	701
Race	670
Age	637
Physical Disabilities	528
Ethnicity	510
Level of Education	445
Immigration Status	381
Language	332
Sexual Orientation	301
Gender	300
Sex	245
Religious Beliefs	241

APPENDIX D: COMMUNITY FOCUS GROUPS

Focus Group Demographics		
4 Total Focus Groups		
25 Total Participants		
Sex of participants (Gender identified)	Female	Male
	15	10
Age range of participants	17-30	31-40
	2	6
	41-50	51-60
	1	2
	61+	Prefer not to answer
	14	
Race/ethnicity of participants	White	Black
	17	4
	Asian	Hispanic
	2	2

Brief Summary of Key Findings		
Topic: What are the most serious health problems in our community?		
Findings		
Aging	Heart Health	Safety Education
Asthma	Maternal Health	Stroke
Cancer	Mental Health	Substance Use
Diabetes	Obesity	
Priority Focus		
Aging: -Falls -Nursing home care and support	Mental Health: -Substance Use	Obesity: -Nutrition -Exercise

Topic: When considering Social Determinants of Health, which of the following resonate with you as a key social determinant that we should be focusing on?		
Findings		
Food	Housing	Transportation
Health Behaviors	Social Support	Violence
Discussions		
Majority of participants felt social support and education were large concerns and negatively impacting the health of the community. Additional concerns were with health food access and transportation, followed by health behaviors and housing.		

Topic: Who has the health problems? What groups of individuals are most impacted by these problems?		
Findings		
Children/ Young Adults	Homeless	Single parent household
Elderly	Low income	Uneducated
Everyone	Minority ethnic groups	
Discussions		
Majority of participants agreed elderly populations and low-income populations are impacted with health problems. Children and young adults were the next group discussed for having health problems.		

Topic: What keeps people from being healthy? What are the barriers they face with taking care of their health and		
Findings		
Access to care	Health education	Lack of time
Cost of care	Lack of representation for minority	Motivation
Fear of doctor	groups	Mental Health
Discussions		
Access to care -Transportation	Cost of care -Low income -Lack of insurance -Unemployment	Mental Health -Motivation

Topic: What is being done in our community to improve health and reduce barriers? What resources exist in the community?		
Findings		
Churches	Outreach Programs	Ride Services
Health and Wellness Facilities	Resources	
Discussions		
Outreach Programs -Clinics and testing -Community centers/ YMCA -Educational Meetings	Resources existing in the community -Food bank -GWOM -Habitat for Humanity	

Topic: How has the COVID-19 pandemic worsened the health issues in our community?		
Findings		
Incorrect information in media	Lack of employment	Worsening health conditions
Increased cost of care	Mental Health	
Discussions		
Lack of employment -Burnout -Staffing shortage -Stress on healthcare workers	Mental Health -Isolation/ low community engagement -Depression -Anxiety -Fear	Worsening Health conditions -Lack of preventative care -Obesity due to lack of activity -Lack of general healthcare focus - primary focus COVID -19

Topic: What more can be done to improve health, particularly for those individuals and groups most in need? Are there		
Findings		
Affordable care	Education	Mental Health support
Community outreach programs	Increased access to care	Promote resources available to patients
Discussions		
Affordable care -Care based vs. Insurance based Mental Health support -Suicidal assistance	Community outreach programs -Sentara sponsored events -Partner with GWOM (Greater Williamsburg Outreach -Mental health/ Community Groups -No cost Therapy	Education -Free classes -Motivation/ support