



COMMUNITY  
HEALTH  
NEEDS  
ASSESSMENT  
2018



BAPTIST HEALTH®

RICHMOND

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## Community Health Needs Assessment Committee

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## Introduction

This Community Health Needs Assessment provides the foundation for Baptist Health Richmond and other local organizations to strategically plan services and improve the health of the community we serve. This document builds on Baptist Health Richmond's second Community Health Needs Assessment, published in August 2015

### *Organization Description*

#### ***Baptist Health Richmond***

Baptist Health Richmond is a fully accredited, non-profit 501 (c) (3) hospital in Richmond, Kentucky. Licensed for 105 beds, Baptist Health Richmond is a rural, acute care facility that serves about 75,000 patients a year. Established in 1892, the hospital has served Madison and surrounding counties with primary and secondary services for more than a century.

Its core programs include inpatient, outpatient, diagnostic and community services. Its doctors provide care in 20 specialty areas, and have five board-certified hospitalists. It offers cardiac rehabilitation; occupational, physical and respiratory therapy; and women's health and childbirth services. Staffed with board-certified emergency physicians and nurses, the Emergency Department treats more than 31,000 patients a year and trains for disaster preparedness annually with the federal government's Chemical Stockpile Emergency Preparedness Program (CSEPP). The hospital offers outpatient surgery and infusion services on campus. The diagnostic services include a clinical laboratory, CT, MRI and radiologic imaging, nuclear medicine, cardiac catheterization, angioplasty, and sleep disorders.

The original hospital mission—to care for all members of our community regardless of their race, creed or ability to pay—still guides the hospital today. Seventy-five thousand patients sought care at Baptist Health Richmond last year; many of them were among the area's rural poor. More than one third of its patients are from low-income households or underserved populations, and 97% of them live in Appalachia.

The hospital is an active community partner, working with local government, businesses and civic organizations, education systems, and social service agencies to strengthen the community and provide opportunities for those less fortunate. The hospital participates in Bowl for Kids' Sake, Paint the Town Pink, Salvation Army holiday meal bags, hosts blood drives, supports the United Way and offers a Patient Assistance Fund. The hospital also offers numerous free health care classes, medical screenings and health fairs, and the staff members serve on boards and local committees, speak at meetings, and give freely of their time as volunteers. Last year, Baptist Health Richmond contributed more than \$14 million in free health education classes, screenings, services and other community benefits expenses. That includes the more than \$175,000 invested in preparing regional students to enter the workplace through education, clinical rotations and preceptor programs.

Less visible services are freely given as well. Volunteers are on hand daily to visit with patients, deliver mail and run errands for them. They form the hospital's board of directors, staff the gift shop and organize events to raise money for hospital needs. Through their kindness, teddy bears are provided for young patients to ease the emotional trauma often associated with a child's hospital visit. Coloring books, crayons and small toys are given to young patients and visitors to help pass the time. If families staying with loved ones cannot afford to buy food, meals are provided. Volunteers craft hand-made gowns for burial of perinatal losses. Financial assistance for critical medications is also provided through the case management department.

### ***Community Served***

Baptist Health Richmond is located in Richmond, Kentucky. Richmond is the county seat of Madison, one of Kentucky's larger counties, and is located in the Appalachian region of the state. Interstate 75 bisects the county from North to South and runs through both Richmond, the county seat, and Berea, the county's other principal city. Richmond lies about 40 minutes south of Lexington (26 miles) and 90 minutes southeast of Louisville (103 miles). It is 106 miles south of Cincinnati, Ohio and 147 miles northwest of Knoxville, Tennessee.

Originally part of Virginia, Madison became one of Kentucky's original counties in 1792. Today, it is a blend of urban, suburban, and rural environments measuring 443 square miles, 441 of which is land and two is covered in water. Two major cities and several smaller communities make up the county. The centrally located city of Richmond was established in 1798, and Berea was incorporated in 1854 near the southern boundary of the county. Both cities lie along Interstate 75. In addition to the two cities, there are also several distinctive communities, among them Boonesboro, Waco, Baldwin, Union City, Kirksville, Kingston, Bybee, and a portion of Paint Lick, which also lies in neighboring Garrard County. Bybee is widely known for its distinctive pottery and the Berea area is recognized nationwide for its crafts and artisans.

Madison County is one of Kentucky's fastest growing areas. According to the U.S. Census Bureau, the population of Madison County in 2017 was 90,128 and that is projected to increase to 94,196 by 2022. Richmond is the seventh largest city in Kentucky with a population of 31,364, and Berea's population has increased to 13,561. The population is predominantly white, followed by African-Americans, Hispanic and Latinos, and people who reported being two or more races. There are only a few reported American Indians and Asians.

Madison County is home to Eastern Kentucky University, Berea College and Madison County Schools. Eastern Kentucky University offers more than 160 degree programs at the associate, baccalaureate, master's and doctoral levels. Its five academic colleges include Arts and Sciences, Business and Technology, Health Sciences, Education and Justice and Safety. Student enrollment in the fall of 2016 was 16,954.

Berea College is a liberal arts college offering bachelor degrees in 32 majors as well as independent student-designed majors and a dual degree engineering program in cooperation with Washington University, St. Louis and the University of Kentucky. Enrollment for the 2016 semester was approximately 1,600 undergraduates, representing nearly every U.S. state and 60 foreign countries. Seventy percent (70%) of the student body is from Kentucky or Appalachia

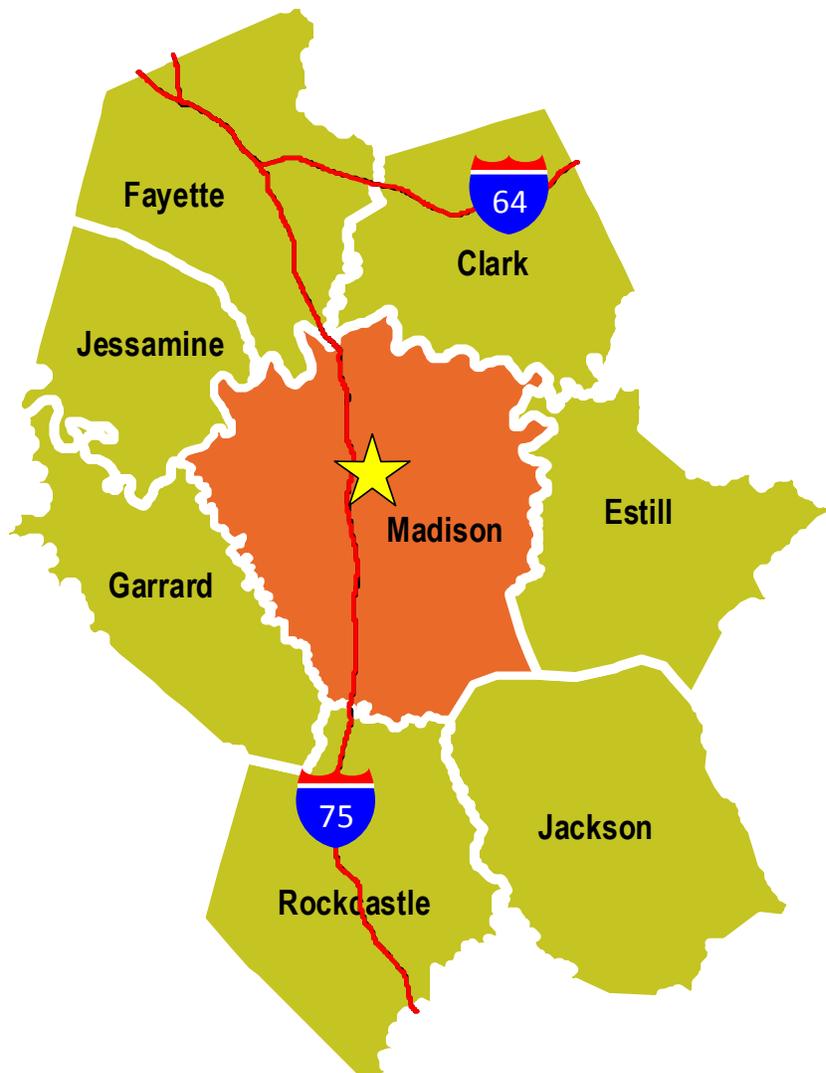
### ***Baptist Health***

Baptist Health Richmond is part of Baptist Health, a not-for-profit, 501(c)(3) healthcare corporation that owns and operates eight hospitals with 2,353 licensed beds located in Paducah, Madisonville, Louisville, La Grange, Lexington, Richmond, and Corbin in the commonwealth of Kentucky and in New Albany, Indiana. It also manages the 285-bed Hardin Memorial Hospital in Elizabethtown, Kentucky (which is expected to become part of Baptist Health in December 2018). In addition, Baptist Health Medical Group (BHMG), a wholly owned subsidiary of Baptist Health, employs over 925 primary care physicians, specialty physicians, and mid-level providers and operates occupational health, physical therapy services, sports medicine, Express Care Clinics, hospice and home care services, and urgent care facilities. Baptist Health Home Care (BHHC) provides home health services in 38 counties in Kentucky, six in southern Indiana, and six in southern Illinois.

### *Service Area*

Madison County was chosen as the service area because 70% to 80% of its patients live in the county. Last year, 77% of patients lived in Madison County, and assuming patients with out-of-state addresses are Eastern Kentucky University students, the proportion of patients from Madison County is actually closer to 80%.

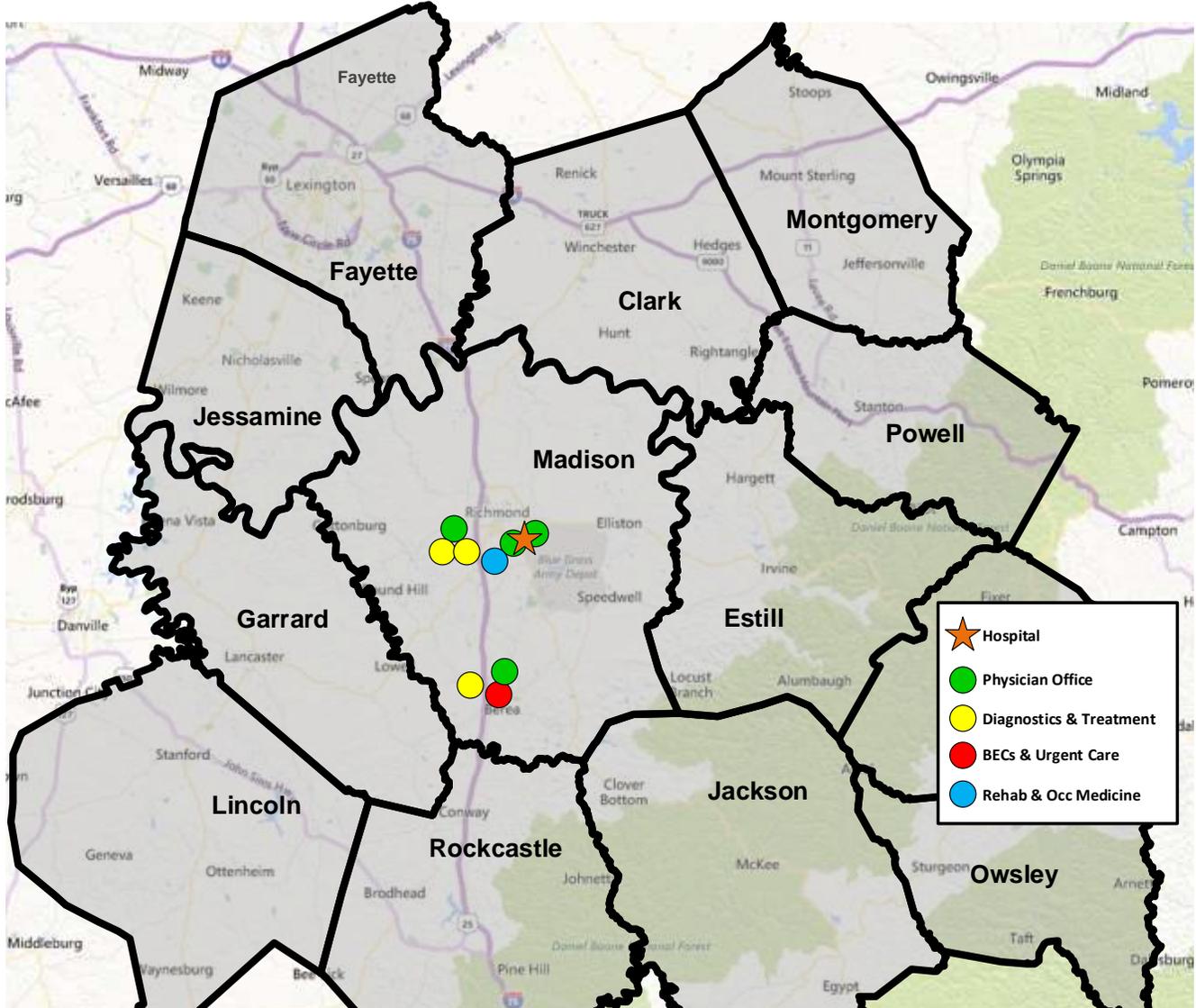
#### ***Baptist Health Richmond CHNA Service Area***



Total Discharges Patient Origin By County		
County	Discharges	% of Total
Madison County	2,032	77.3%
Estill County	287	10.9%
Jackson County	144	5.5%
Rockcastle County	99	3.8%
Garrard County	68	2.6%
<b>Total CHNA Service Area</b>	<b>2,630</b>	<b>100.0%</b>

Source: KHA InfoSuite, 10/1/2016 - 9/30/2017 discharges excluding normal newborns

**Baptist Health Locations in Baptist Health Richmond Service Area**



## ***Mission, Vision, and Values***

All Baptist Health Richmond employees are expected to help fulfill the mission, vision and value statements adopted by the system.

### ***Mission***

Baptist Health demonstrates the love of Christ by providing and coordinating care and improving health in our communities.

### ***Vision***

Baptist Health will lead in clinical excellence, compassionate care, and growth to meet the needs of our patients.

### ***Faith-based Values***

Integrity, Respect, Compassion, Excellence, Collaboration and Joy.

## ***Purpose***

The Patient Protection and Affordable Care Act enacted March 23, 2010, added new requirements that hospital organizations must satisfy in order to be described in section 501(c)(3). Two of these requirements for hospitals are to assess the health needs of its communities and adopt implementation strategies to address identified needs.

This Community Health Needs Assessment is performed for a variety of reasons, including:

- To help meet the hospital's mission to demonstrate the love of Christ by providing and coordinating care and improving health in our communities.
- To comply with the Patient Protection and Affordable Care Act of 2010 and maintain the hospital's tax-exempt status.
- To establish community health needs for the hospital's service area to help prioritize resource allocation.
- To gather data that can be used in other efforts to obtain grants and qualify for awards and certifications.
- To determine available resources in the hospital's service area and how the hospital can coordinate activities with other agencies.
- To involve appropriate individuals and groups in the process to ensure needs are identified, efforts are not duplicated, and the correct agencies to handle specific issues are identified in the strategic implementation plan.
- To create a sustainable process for conducting a Community Health Needs Assessment that can be replicated and continued for future assessments.

## Executive Summary

The Patient Protection and Affordable Care Act of 2010 included a provision that requires every tax-exempt, non-governmental hospital to:

- Conduct a Community Health Needs Assessment (CHNA) at least every three years
- Adopt a Strategic Implementation Plan (SIP) that identifies how the needs identified in the assessment will be met and by whom
- Report to the Internal Revenue Service via its 990 tax form how it is meeting its implementation plan

The CHNA must show how broad input from the community served by the hospital was collected and must be made widely available to the public.

This report details the process used to gather, disseminate, and prioritize the information used in the assessment. Baptist Health Richmond worked closely with numerous institutions, agencies, and individuals representing public health, other hospitals, and community members.

## Framework

A wide variety of community resources were consulted during this process. It began with meetings between Baptist Health hospitals. During these meetings, updates to the 2015 CHNA were discussed.

Baptist Health Richmond determined its service area for the project using the most recent patient origin data (FY 2017), including over 77% of its discharges in the ZIP codes chosen. Further information about this area is found in the section headed *Service Area*, on page seven.

There is one health department responsible for the county Baptist Health Richmond serves: The Madison County Health Department developed a community health plan, effective years 2016 through 2019. Its plan identifies three strategic initiatives to address during its three-year cycle: 1) Mental Health 2) Substance Abuse 3) Health Lifestyles (obesity, physical activity, diabetes).

Baptist Health Richmond also solicited public opinion on community health needs using a survey distributed via social media, the Baptist Health Richmond website and in paper form. Survey responses, coupled with the information from the health department, were considered as primary data.

Secondary data, from demographics and socioeconomic sources, Kentucky vital statistics, disease prevalence, and health indicators and statistics were collected. National, state, and local sources were used. This data will be shared in the next section.

Finally, the Community Health Needs Assessment Committee met to consider all the information. They discussed the data presented and created a revised list of the health issues that were identified in both primary and secondary data sources. After robust interaction, the committee prioritized the list and discussed various ways the hospital could help to meet these needs. This report was written and sent to all committee members for additional comments and suggestions. After these were incorporated, the CHNA was approved by hospital and system boards for approval.

## Profile of the Community

### Demographics and Socioeconomics

Baptist Health Richmond serves Madison County. The following table shows the demographics and socioeconomic characteristics of Baptist Health Richmond's CHNA service area for the most recent period available.

Demographics Expert 2.7  
 2017 Demographic Snapshot  
 Area: BH Richmond CHNA PSA Service Area 12-13-17  
 Level of Geography: ZIP Code

DEMOGRAPHIC CHARACTERISTICS						
	Selected Area	USA		2017	2022	% Change
2010 Total Population	83,777	308,745,538	Total Male Population	43,717	45,688	4.5%
2017 Total Population	90,128	325,139,271	Total Female Population	46,411	48,508	4.5%
2022 Total Population	94,196	337,393,057	Females, Child Bearing Age (15-44)	20,537	20,923	1.9%
% Change 2017 - 2022	4.5%	3.8%				
Average Household Income	\$61,119	\$80,853				

POPULATION DISTRIBUTION						HOUSEHOLD INCOME DISTRIBUTION			
Age Group	Age Distribution				USA 2017 % of Total	2017 Household Income	Income Distribution		
	2017	% of Total	2022	% of Total			HH Count	% of Total	USA % of Total
0-14	15,648	17.4%	15,746	16.7%	18.8%	<\$15K	6,049	17.3%	11.8%
15-17	3,352	3.7%	3,536	3.8%	3.9%	\$15-25K	4,639	13.3%	10.1%
18-24	14,646	16.3%	13,564	14.4%	9.8%	\$25-50K	8,148	23.3%	22.9%
25-34	11,301	12.5%	13,015	13.8%	13.4%	\$50-75K	6,168	17.7%	17.4%
35-54	22,259	24.7%	22,335	23.7%	25.7%	\$75-100K	3,754	10.8%	12.1%
55-64	10,418	11.6%	11,064	11.7%	12.9%	Over \$100K	6,145	17.6%	25.7%
65+	12,504	13.9%	14,936	15.9%	15.5%				
<b>Total</b>	<b>90,128</b>	<b>100.0%</b>	<b>94,196</b>	<b>100.0%</b>	<b>100.0%</b>	<b>Total</b>	<b>34,903</b>	<b>100.0%</b>	<b>100.0%</b>

EDUCATION LEVEL					RACE/ETHNICITY			
2017 Adult Education Level	Education Level Distribution			USA % of Total	Race/Ethnicity	Race/Ethnicity Distribution		
	Pop Age 25+	% of Total	% of Total			2017 Pop	% of Total	USA % of Total
Less than High School	3,577	6.3%	5.8%	5.8%	White Non-Hispanic	80,760	89.6%	60.8%
Some High School	3,948	7.0%	7.7%	7.7%	Black Non-Hispanic	4,069	4.5%	12.4%
High School Degree	16,957	30.0%	27.8%	27.8%	Hispanic	2,218	2.5%	18.0%
Some College/Assoc. Degree	15,603	27.6%	29.1%	29.1%	Asian & Pacific Is. Non-Hispanic	1,099	1.2%	5.7%
Bachelor's Degree or Greater	16,397	29.0%	29.6%	29.6%	All Others	1,982	2.2%	3.2%
<b>Total</b>	<b>56,482</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>Total</b>	<b>90,128</b>	<b>100.0%</b>	<b>100.0%</b>

There are approximately 73,398 persons in the adult population (16+) with a labor force of 45,697. Residents are less wealthy and much more racially and ethnically homogenous than the U.S. as a whole.

Labor Force Characteristics  
 Area: BH Richmond CHNA PSA Service Area 12-13-17  
 2017 ZIP Code Report  
 Ranked on 2017 Total Population 16+ (Desc)

ZIP Code	ZIP City Name	2017 Total Population 16+		Total Labor Force		Employed in Civilian Labor Force		Employed in Armed Forces		Unemployed in Labor Force		Females in Labor Force	
		Count	%Down	Count	%Across	Count	%Across	Count	%Across	Count	%Across	Count	%Across
40475	Richmond	49,490	67.4%	31,081	62.8%	28,259	57.1%	58	0.1%	2,764	5.6%	15,655	61.0%
40403	Berea	21,071	28.7%	12,863	61.0%	11,807	56.0%	19	0.1%	1,037	4.9%	6,400	57.9%
40385	Waco	2,518	3.4%	1,545	61.4%	1,407	55.9%	5	0.2%	133	5.3%	760	59.9%
40404	Berea	319	0.4%	208	65.2%	197	61.8%	0	0.0%	11	3.4%	90	63.4%
<b>Total</b>		<b>73,398</b>	<b>100.0%</b>	<b>45,697</b>	<b>62.3%</b>	<b>41,670</b>	<b>56.8%</b>	<b>82</b>	<b>0.1%</b>	<b>3,945</b>	<b>5.4%</b>	<b>22,905</b>	<b>60.0%</b>

Demographics Expert 2.7  
 DEMO0103.SQP  
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Households by Socioeconomic Characteristics  
 Area: BH Richmond CHNA PSA Service Area 12-13-17  
 2017 ZIP Code Report  
 Ranked on 2017 Households (Desc)

ZIP Code	ZIP City Name	2017 Total Households		2017 Median HH Income	Median Age of Total Population	Median Home Value
		Count	%Down			
40475	Richmond	23,690	67.9%	\$44,645	33.8	\$167,570
40403	Berea	9,950	28.5%	\$45,048	37.5	\$132,793
40385	Waco	1,186	3.4%	\$48,390	43.3	\$121,745
40404	Berea	77	0.2%	\$47,500	21.5	\$162,500
<b>Total</b>		<b>34,903</b>	<b>100.0%</b>	<b>\$44,893</b>	<b>35.2</b>	<b>\$154,468</b>

Demographics Expert 2.7  
 DEMO0021.SQP  
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## Mortality

The following table shows mortality rates by several leading causes of death in each county: These rates are age-adjusted and signify the number of persons who expired per 100,000 population.

<b>Age Adjusted Death Rates</b>	<b>Madison</b>	<b>KY</b>	<b>USA</b>
<b>Total</b>	<b>827.5</b>	<b>917.2</b>	<b>730.6</b>
Coronary Heart Disease	188.1	202.5	168.3
Cancer	196.3	197.9	161.0
COPD & Pneumonia	72.6	82.4	55.1
Accidents	35.6	28.4	23.3
Stroke	31.3	41.8	36.9
Diabetes	13.4	26.0	21.1
Suicide	14.6	16.3	13.0
Homicide	4.0	4.6	4.6
Motor Vehicle Accidents	16.7	18.2	11.9
<b>All Other Causes</b>	<b>254.9</b>	<b>299.1</b>	<b>235.4</b>

Source: [wonder.cdc.gov](http://wonder.cdc.gov) CDC Compressed Mortality for 2012-2016

\* Per CDC, There is no output if the data is unavailable or statistically unreliable

## Cancer Incidence Rates

Cancer Incidence rates are from the Kentucky Cancer Registry and cover a five-year span.

<b>Age Adjusted Cancer Incidence</b>	<b>Madison</b>	<b>KY</b>
<b>All Cancers</b>	<b>512.4</b>	<b>509.9</b>
Prostate	*	108.8
Lung	115.4	112.8
Breast	135.1	125.0
Female Genitalia	12.3	10.4
Skin	27.6	25.7
Pancreas	11	13.3
<b>All Other Cancers</b>	<b>211.0</b>	<b>113.9</b>

Source: [www.statecancerprofiles.cancer.gov](http://www.statecancerprofiles.cancer.gov), July 2018

2011-2015

## Health Statistics and Rankings

Baptist Health Richmond collected health statistics and outcome measures from a wide variety of sources. The most recent data came from the Robert Wood Johnson County Health rankings, which were published in 2017. The table shows health outcomes, health behaviors, clinical care availability, socioeconomic factors, and physical environment risks for each county in Baptist Health Richmond's service area. The rankings are based on the 120 counties in Kentucky. Madison County is ranked 27 out of 120 Kentucky counties in health outcomes. The numbers in green are significantly below the Kentucky rates while the numbers shown in red are significantly higher.

	Kentucky	Madison
<b>Health Outcome</b>		<b>27</b>
<b>Length of Life</b>		<b>24</b>
Premature death		7,856
<b>Quality of Life</b>		<b>43</b>
Poor or fair health	21%	20%
Poor physical health days	4.7	4.6
Poor mental health days	4.4	4.2
Low birthweight	9%	9%
<b>Health Factors</b>	<b>39</b>	<b>19</b>
<b>Health Behaviors</b>		<b>40</b>
Adult smoking	26%	23%
Adult obesity	33%	32%
Food environment index	7.1	7.1
Physical inactivity	28%	28%
Access to exercise opportunities	70%	72%
Excessive drinking	16%	16%
Alcohol-impaired driving deaths	28%	23%
Sexually transmitted infections	401.9	407.8
Teen births	44.2	26.9
<b>Clinical Care</b>		<b>11</b>
Uninsured	9.9%	9.1%
Primary care physicians	1495:1	1532:1
Dentists	1617:1	2311:1
Mental health providers	564:1	1009:1
Preventable hospital stays	77.02	55.26
Diabetic screening	86%	90%
Mammography screening	59%	58%
<b>Social &amp; Economic Factors</b>		<b>8</b>
High school graduation	89%	93%
Some college	59%	68%
Unemployment	5.4%	4.4%
Children in poverty	25%	20%
Children in single-parent households	35%	30%
Violent crime	215	168
Injury deaths	85	74
<b>Physical Environment</b>		<b>91</b>
Air pollution - particulate matter	10	9.8
Drinking water violations	0%	Yes
Severe housing problems	14%	16%
Driving alone to work	82%	79%
Long commute - driving alone	29%	31%

Source: Robert Wood Johnson,  
 CountyHealthRankings.org  
 2015 County Rankings  
 Data pulled:  
 12/14/17

### *Primary Data*

The Madison County Health Department is responsible for the counties Baptist Health Richmond serves. They developed a community improvement plan effective years 2016 through 2019. Its plan identifies three strategic initiatives to address during their three-year cycle: 1) Mental health, 2) Substance abuse, and 3) Healthy lifestyles.

The committee evaluated the Madison County Health Department’s community improvement plan and those initiatives were considered throughout the process of determining the goals for the Baptist Health Richmond Community Health Needs Assessment.

Baptist Health Richmond also solicited public opinion on community health needs using a survey distributed via social media, the Baptist Health Richmond website and in paper form. Survey responses, coupled with the information from the respective health departments, were considered as primary data.

### *Community Healthcare Resources*

There are many healthcare resources in Baptist Health Richmond’s service area. The Baptist Health Planning Department catalogued the various types and locations of these resources.

#### **Hospitals**

There are two hospitals in the service area. The following table lists the hospitals in the service area.

Hospital	Type	Licensed Beds	Location
Baptist Health Richmond	ACUTE	105	Richmond
Saint Joseph Berea	CAH	25	Berea

**Source: Kentucky Office of the Inspector General, Hospital Directory, as of 12/20/17**

### **Other Licensed Facilities**

According to the Kentucky Office of the Inspector General, there are a number of other licensed healthcare facilities in Baptist Health Richmond's service area. There are too many to mention for this report.

### **Health Departments**

As stated earlier in this document, the Madison County Health Department serves the Baptist Health Richmond service area.

### **Physicians**

Baptist Health is conducting a primary care strategic plan in 2018, including a physician manpower study that counts the number of physicians in its service area as defined by Stark II regulations, which is slightly different from the CHNA service area. Using physician-to-population ratios and inventories of physicians in the area, shortages are determined. This plan guides Baptist Health Corbin to recruit and/or employ primary care to the area.

## **Committee Discussion**

During the Community Health Needs Assessment Committee meeting, members expressed their thoughts about several health concerns in the area and where Baptist Health Richmond should concentrate its resources over the next three years. The committee included senior hospital leadership and specific department directors.

After studying the primary and secondary data, the committee discussed the issues. First and foremost, the team unanimously agreed that the opioid crisis is the top-of-mind community health issue. The committee agreed that this health issue is creating additional stress on agencies throughout the community, including the hospital. The committee members briefly discussed the services Baptist Health Richmond already provides that are detailed in the annual Community Benefit Report (see Appendix D for the FY 2017 Baptist Health Richmond report).

## Prioritized Health Issues

The committee identified a number of community health issues. Using a voting methodology, the team then identified the top three the hospital will focus on over the next three years. They are:

- Behavioral Health
- Substance Abuse
- Obesity and Healthy Lifestyles

Baptist Health Richmond has made behavioral health a priority as community need continues to increase. The committee ranked expanding access to these services as the most important community health initiative.

Opioid abuse has become an epidemic across the country. The committee ranked it as their second priority in terms of public health issues. Locally, we are seeing a similar surge of opioid usage admissions and emergency room visits. Similar to obesity, opioid abuse has an impact on overall health and can lead to other co-morbidities. In addition, the service area is seeing a greater presence of drug-addicted newborns that must be sent to neonatal intensive care units to treat withdrawal symptoms.

Obesity has a significant impact on other health issues such as cardiovascular disease, diabetes, pulmonary disease and joint deterioration. Through the combined efforts of medical professionals, schools, churches, and government agencies, we will be successful in educating and engaging individuals in caring for themselves. Kentucky has some of the highest rates in the nation for preventable health conditions and for behaviors that have been identified as unhealthy.

## Strategic Implementation Plan

Baptist Health Richmond will develop its implementation strategy over the next several months. This document will be published and made available in the same manner as this Community Health Needs Assessment within four and a half months after the end of the hospital's fiscal year.

### Baptist Health Richmond Strategic Implementation Plan FY2019-FY2021

Identified Health Needs	Goals	Action Item(s)
<b>Behavioral Health</b>	Expand access to and reduce stigma for behavioral health services.	<b>Primary Care Integration</b>
		- Integrate primary care with hospital-based programs
		- Develop new methods of increasing access awareness for the average consumer
		<b>NAMI Chapter in Richmond</b>
		- Develop collaborative partnership with NAMI Chapter of Madison County
		<b>Suicide Prevention</b>
		- Hold workshops
		- Advocate "findhelpnowky.org" - a website dedicated to helping patients find services
		<b>Behavioral Health / Substance Abuse Summit</b>
		- Partner with St. Joseph Berea & ECU
		<b>Further develop relationship with ECU</b>
		- Summer handoffs
<b>Assess feasibility of a mental health service provider housed within the Emergency Department</b>		

Identified Health Needs	Goals	Action Item(s)
		<b>Explore implementation of a geriatric psych program</b>
<b>Substance Abuse</b>	Expand access to and reduce stigma for substance abuse services.	<b>Angel Initiatives Program</b>
		- Continue partnership with KSP & Liberty Place
		<b>Implement HepC &amp; Vivitrol Specialty Clinic</b>
	Develop community stakeholder collaborative(s).	<b>Explore Grant Opportunities</b>
		<b>Suicide Prevention</b>
		<b>Expand Intensive Outpatient Program (IOP)</b>
		<b>County Jail - Develop in-house recovery</b>
<b>Obesity &amp; Healthy Lifestyles</b>	Increase awareness and education on obesity & healthy lifestyle related issues.	<b>Increase Cardiovascular Disease Awareness</b>
		- Community education events
		- Community CPR classes
		<b>Develop screening tool to identify community members in need of resource assistance</b>
		- Create action plan to address resource needs
		- Explore innovative methods of promoting healthy lifestyles
		<b>Increase Obesity Awareness</b>
		- Community education events
		<b>Partnerships with local schools and universities</b>

The committee reviewed the 2015-2017 Strategic Implementation Plan. It found the majority of goals and activities had been achieved. Those that are in areas covered by this plan will be continued and monitored.

## Communications Plan

The IRS guidelines for a Community Health Needs Assessment call for making the results of the process widely available. To meet this requirement, Baptist Health Richmond will publish this document on its website and make hard copies available to the public upon request. These results will be incorporated into Baptist Healthcare System's annual IRS tax form 990 submission.

## Conclusions

Baptist Health Richmond will continue to use this Community Health Needs Assessment and Strategic Implementation Plan to allocate resources to improve the health of its service area. This is in keeping with its mission and is in its best interest, because improving population health will reduce healthcare costs.

## Appendix A – Data Sources

### *Health Departments*

Madison County Health Department  
<http://madisoncountyhealthdept.org/>

Kentucky Department of Public Health  
<http://chfs.ky.gov/dph/>

### *National Sources*

Robert Wood Johnson Foundation County Health Ranking and Roadmap  
<http://www.countyhealthrankings.org>

Centers for Disease Control and Prevention  
<http://www.cdc.gov/>

Rural Assistance Center  
<http://www.raonline.org/states/kentucky.php>

U.S. Department of Health and Human Services – *Healthy People 2020*  
<http://healthypeople.gov/2020/>

U.S. Department of Health and Human Services – Community Health Status Indicators  
<http://www.communityhealth.hhs.gov/homepage.aspx>

## *State Sources*

CEDIK – Community & Economic Development Initiative of Kentucky  
<http://www2.ca.uky.edu/CEDIK/CountyDataProfiles>

Foundation for a Healthy Kentucky's Kentucky Health Facts  
<http://www.kentuckyhealthfacts.org/>

Kentucky Department of Public Health's Center for Performance Management  
<http://chfs.ky.gov/dph/CenterforPerformanceManagement.htm>

Kentucky Public Health Association  
<http://www.kpha-ky.org/>

Kentucky Hospital Association  
<http://www.kyha.com/>

Kentucky Office of the Inspector General  
<http://chfs.ky.gov/os/oig/>

Kentucky State Data Center  
<http://ksdc.louisville.edu/>

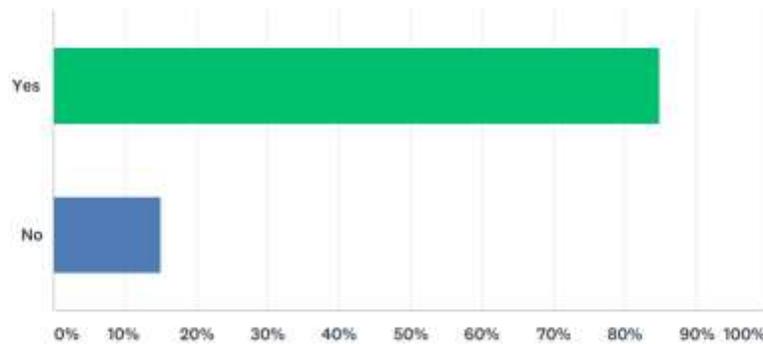
Seven Counties Services, Inc.  
<http://www.sevencounties.org/>

## Appendix B – 2018 Baptist Health Richmond Public Survey Instrument

### Baptist Health Richmond Community Health Needs Assessment Survey 2018

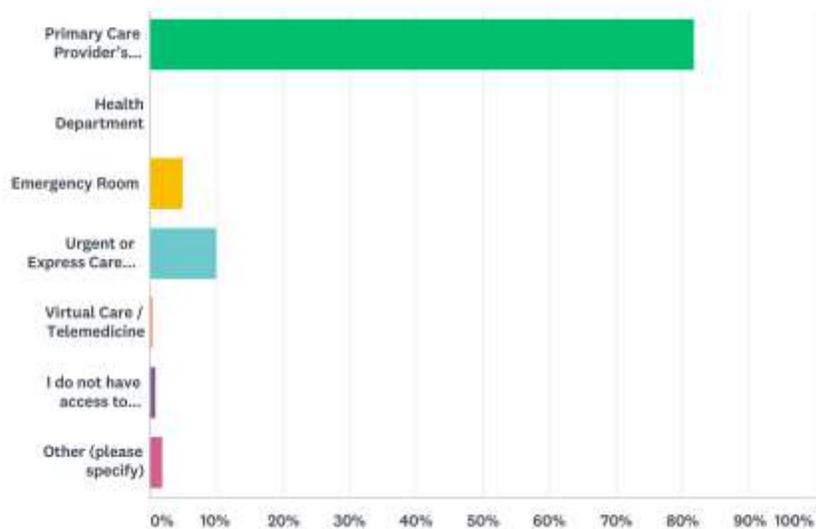
Q1 Do you have a primary care provider?

Answered: 219 Skipped: 0



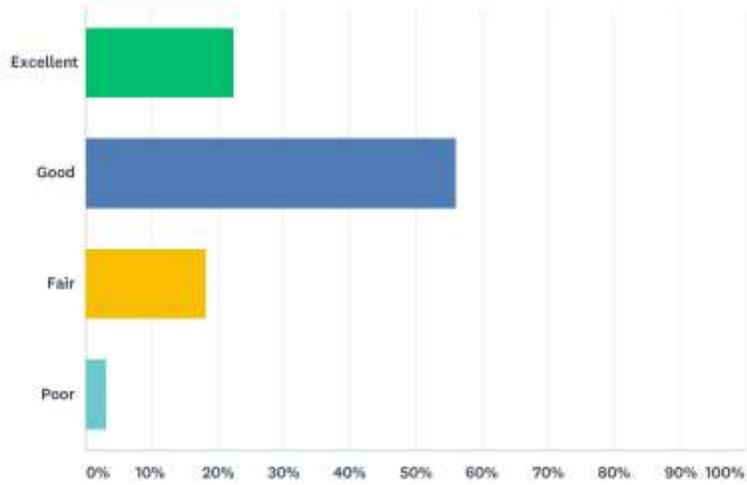
Q2 Where do you typically get medical care?

Answered: 219 Skipped: 0



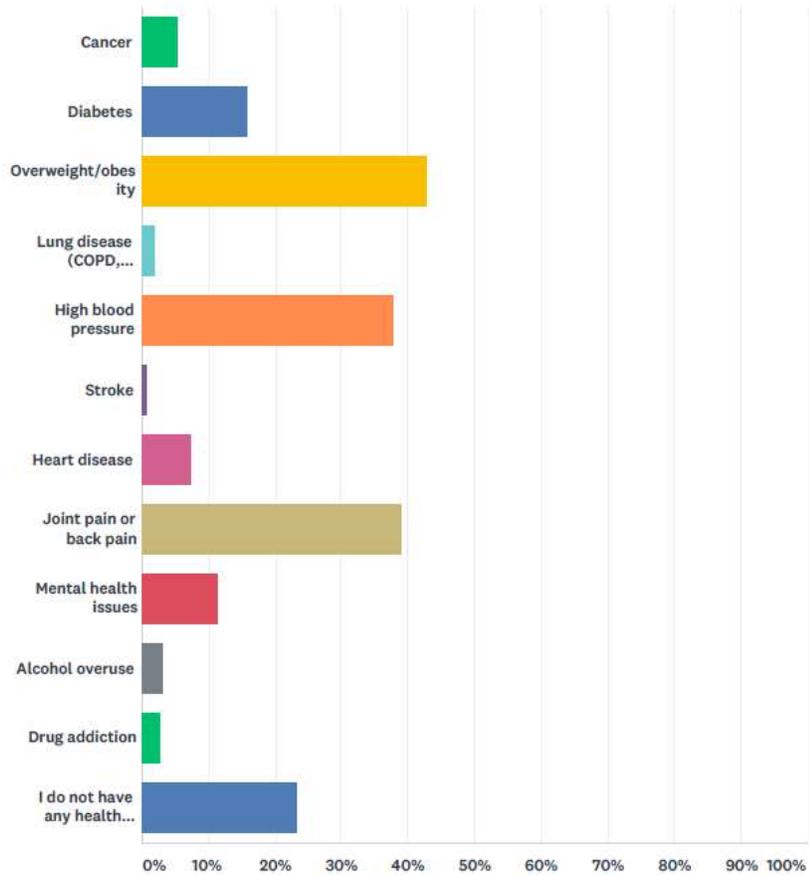
### Q3 How would you describe your overall health?

Answered: 219 Skipped: 0



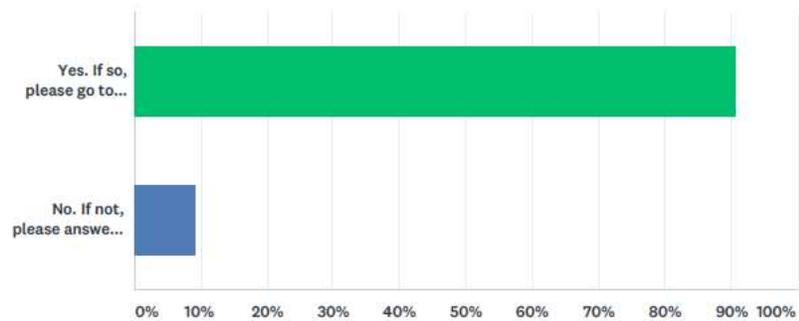
**Q4 Please select the top three health challenges you face:**

Answered: 219 Skipped: 0



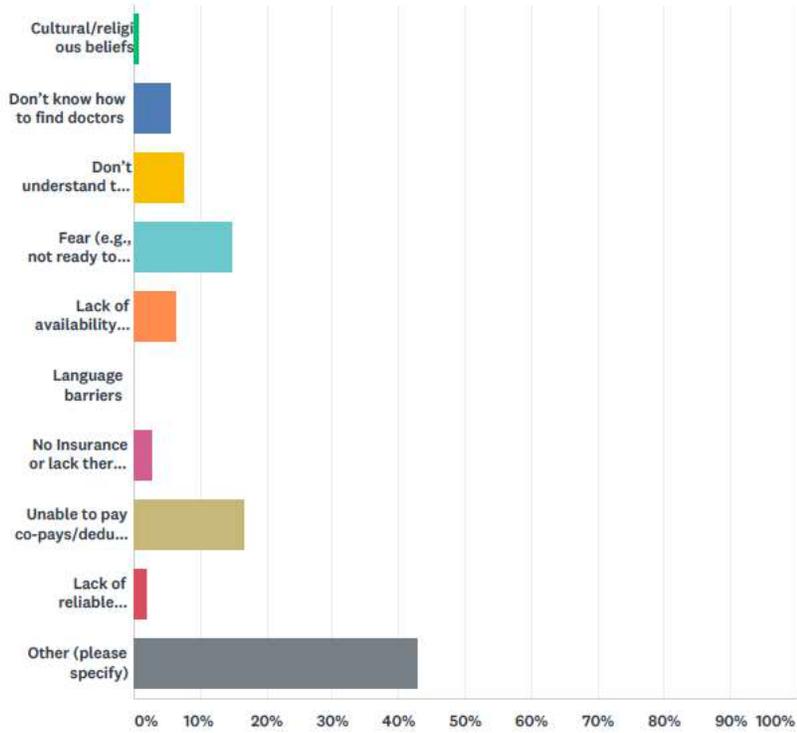
**Q5 Are you getting the medical care you need?**

Answered: 219 Skipped: 0



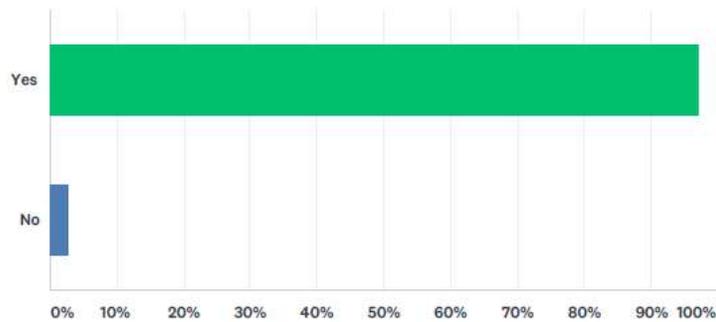
Q6 What issues prevent you from accessing the care you need?

Answered: 107 Skipped: 112



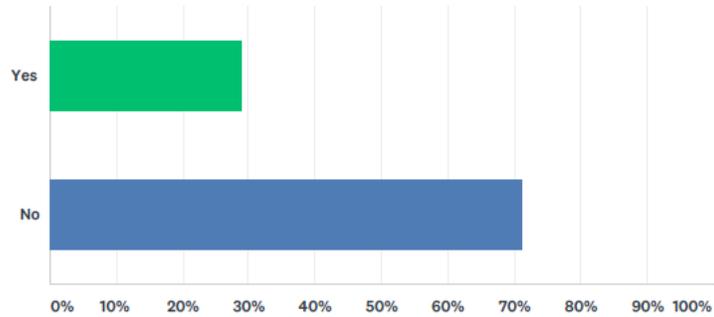
Q7 Do you have access to healthy food, including fruits and vegetables?

Answered: 219 Skipped: 0



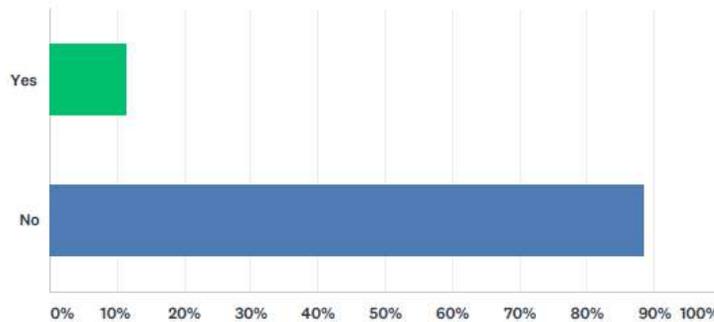
### Q8 Do you or anyone in your household currently smoke?

Answered: 219 Skipped: 0



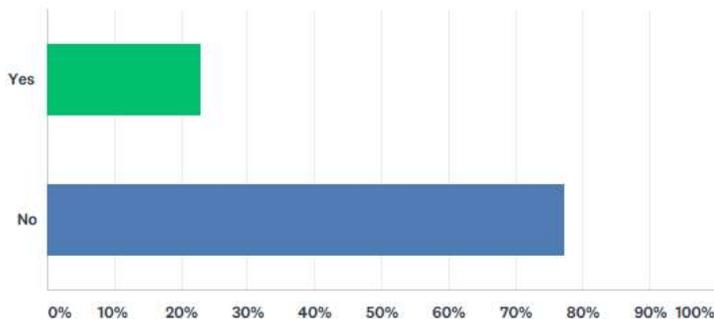
### Q9 Within the past three years, have you or a family member suffered from opioid substance abuse?

Answered: 219 Skipped: 0



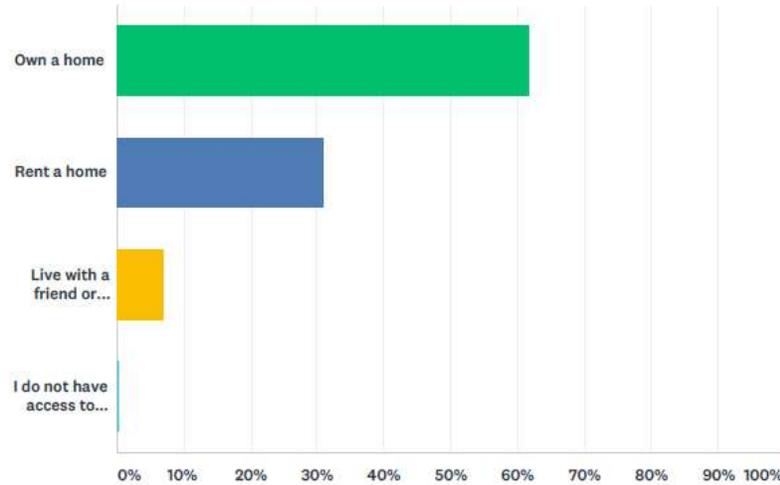
### Q10 Do you see safe housing as an issue in your area?

Answered: 219 Skipped: 0



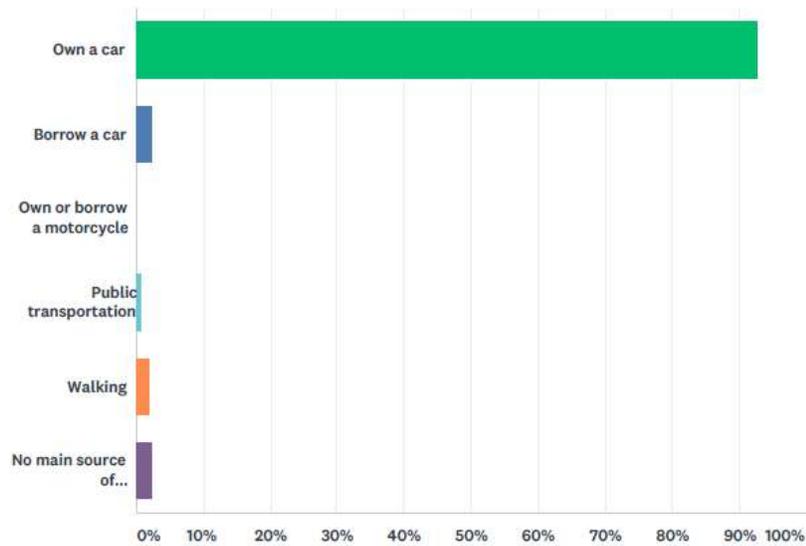
### Q11 What is your housing situation?

Answered: 219 Skipped: 0



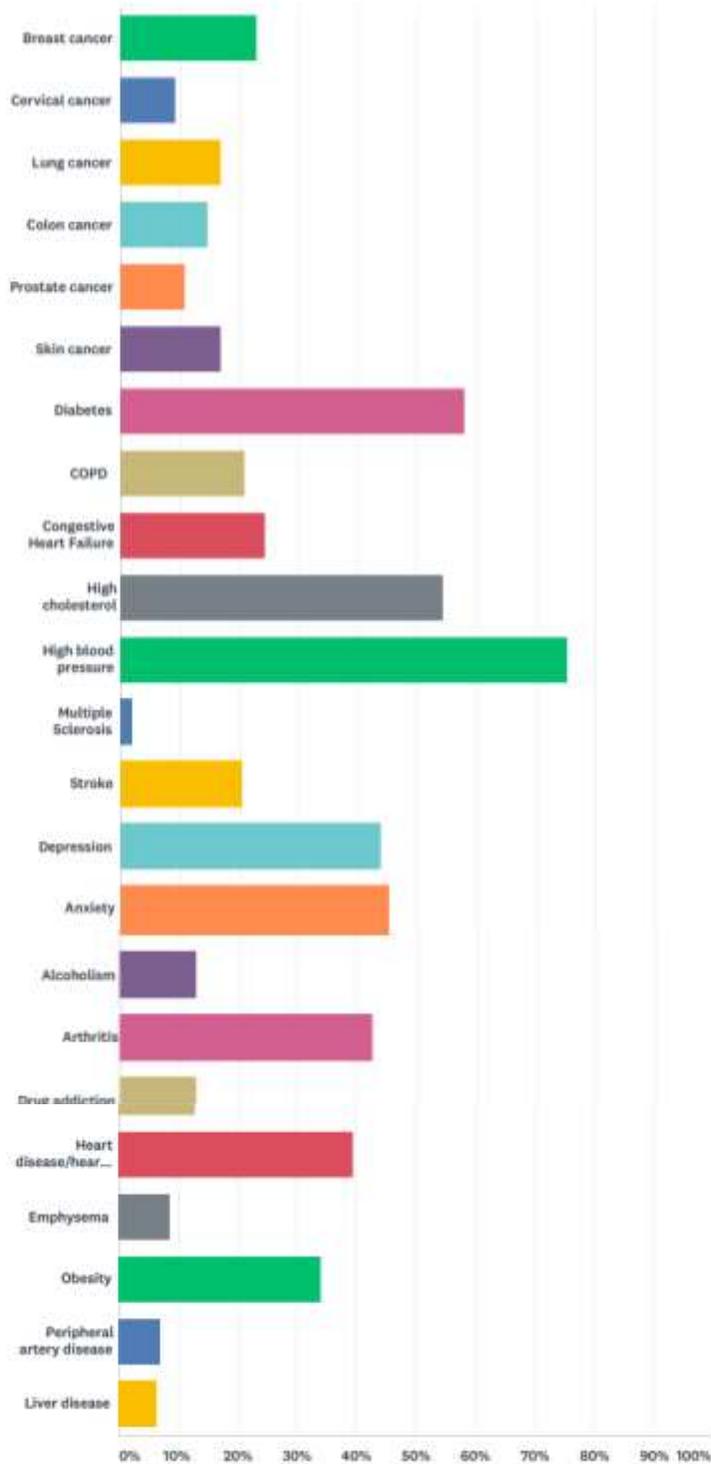
### Q12 What is your main source of transportation?

Answered: 219 Skipped: 0



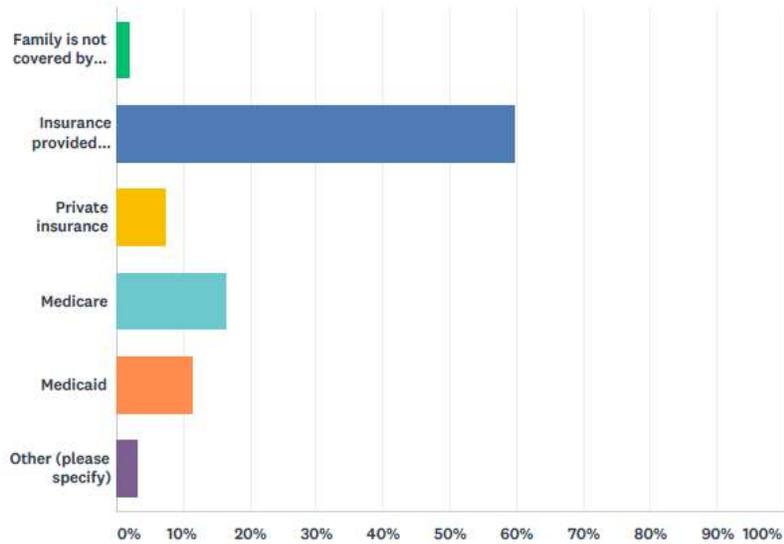
Q13 Have you or a member of your immediate family member (spouse, parent, grandparent, child, brother, or sister) been diagnosed with or have had the following:

Answered: 219 Skipped: 0



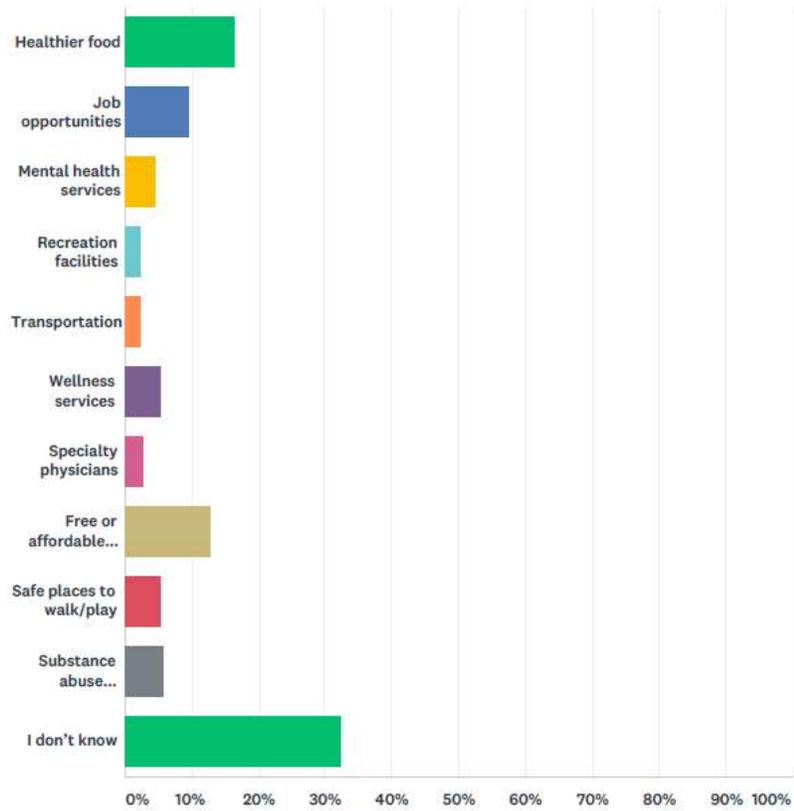
### Q14 Are members of your household covered by insurance? If yes, which one?

Answered: 219 Skipped: 0



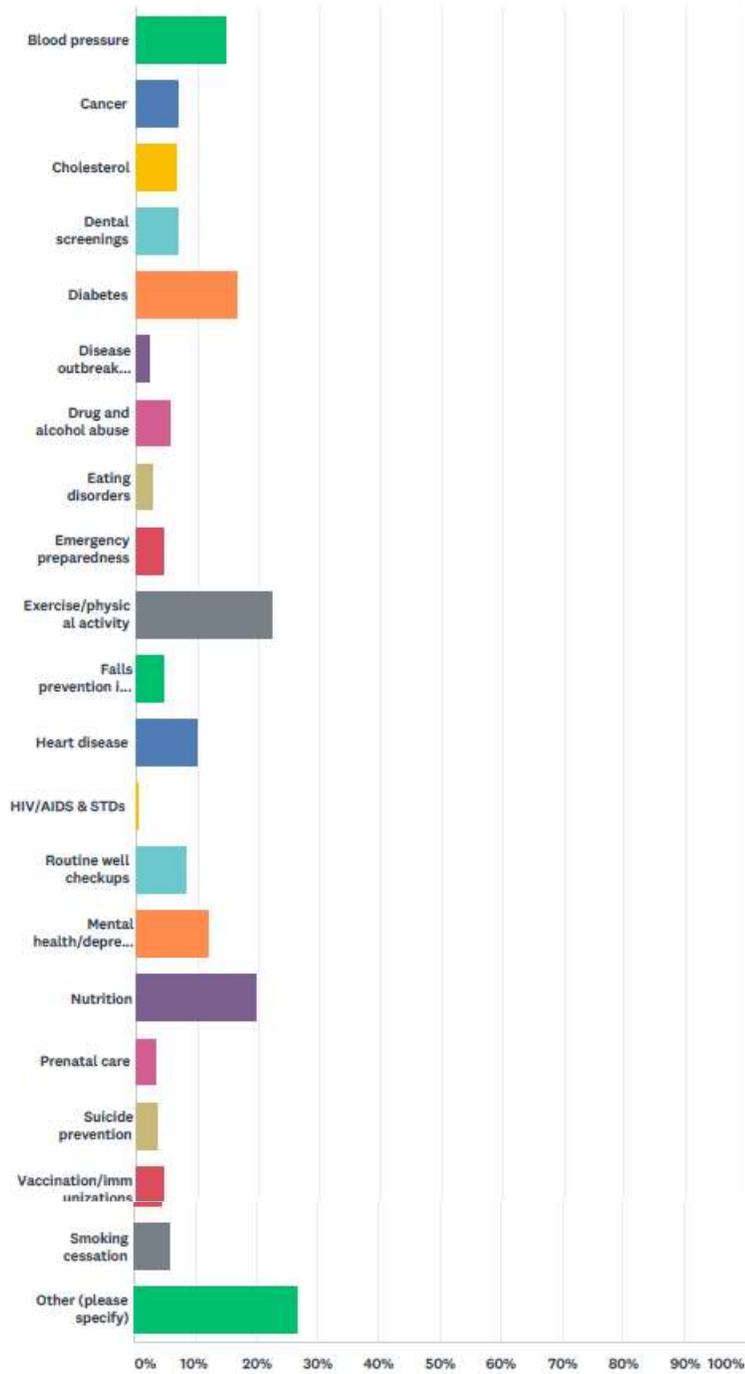
### Q15 What is needed to improve the health of your family and neighbors?

Answered: 219 Skipped: 0



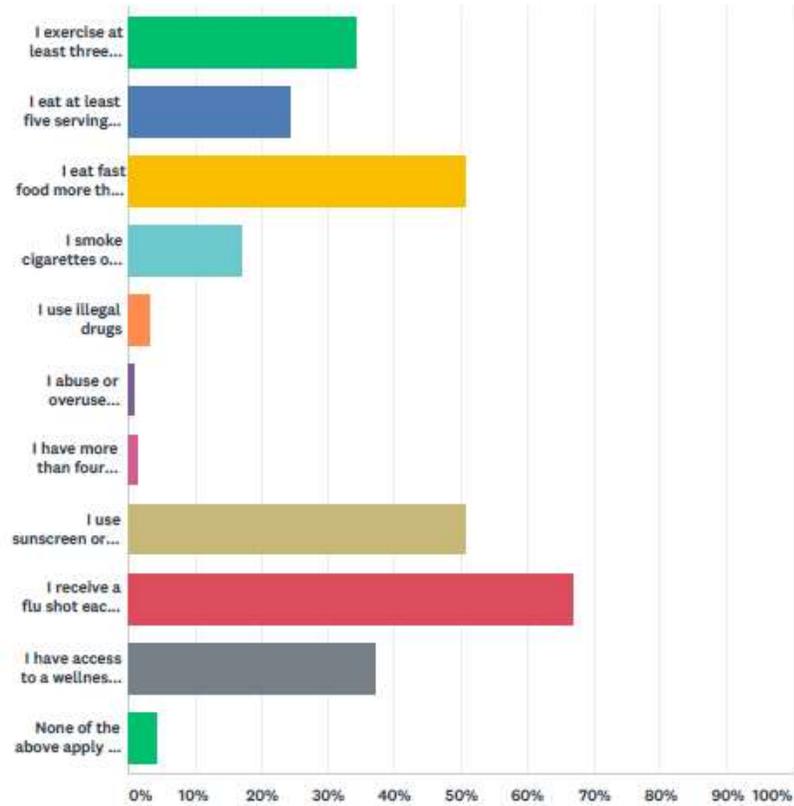
### Q16 What health issues do you need education about?

Answered: 219 Skipped: 0



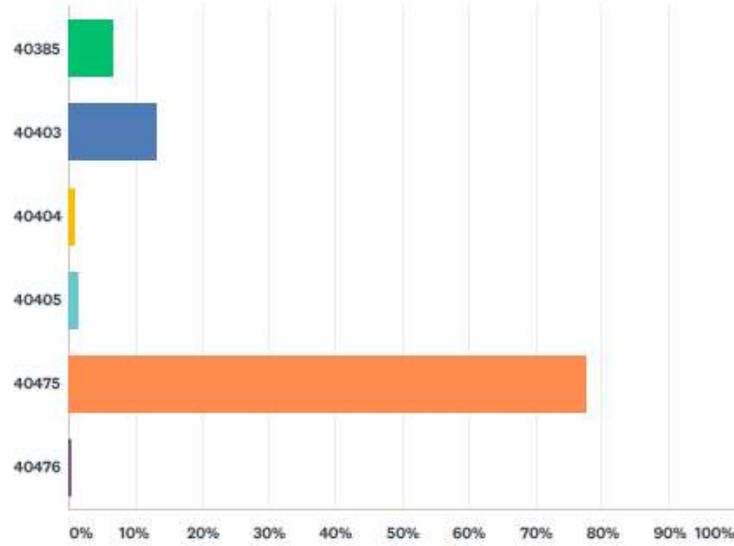
**Q17 Please choose all the statements below that apply to you:**

Answered: 219 Skipped: 0



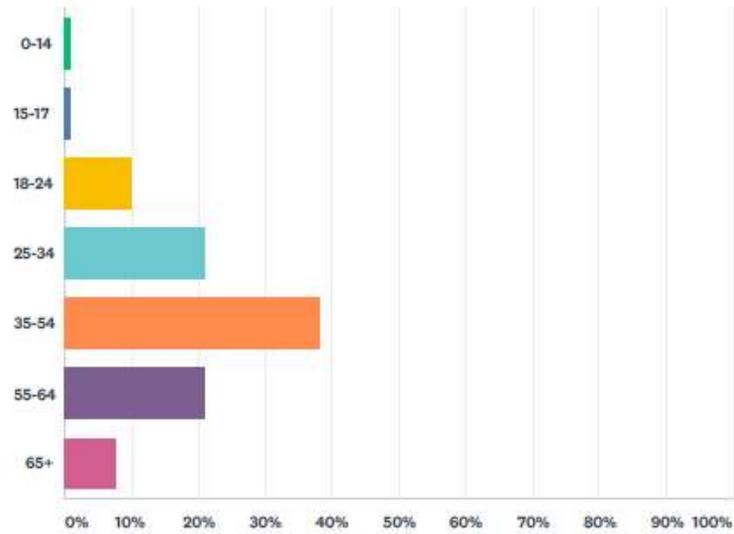
### Q18 What is the zip code of your primary residence?

Answered: 219 Skipped: 0



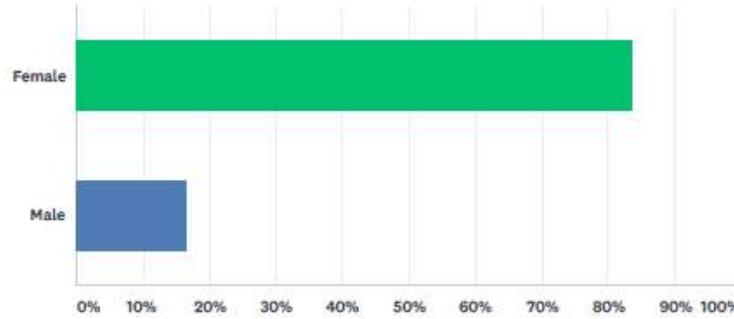
### Q19 Age

Answered: 219 Skipped: 0



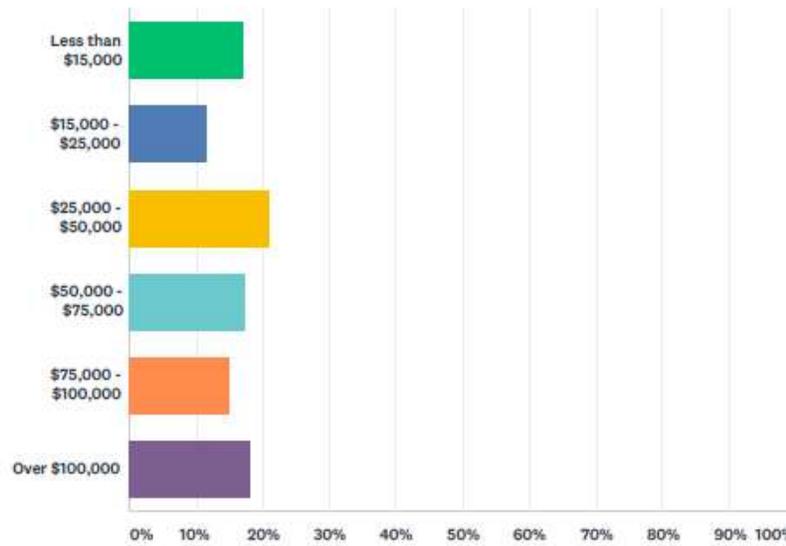
### Q20 What is your gender?

Answered: 217 Skipped: 2



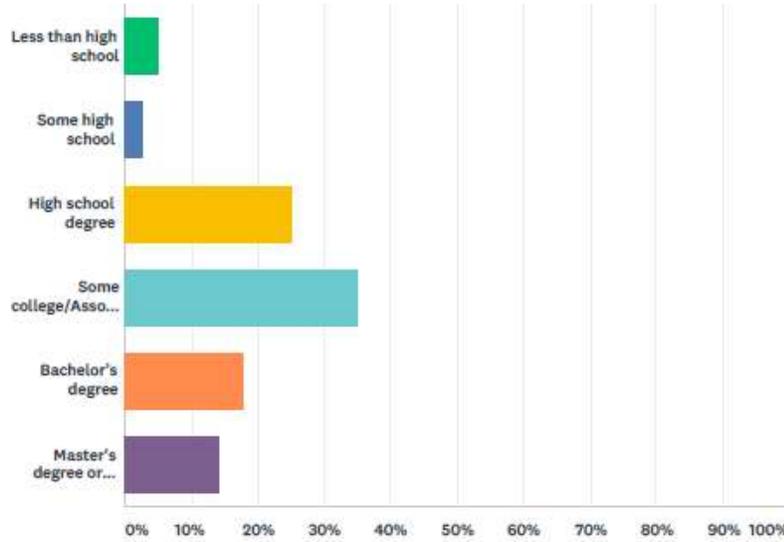
### Q21 What is your annual household income?

Answered: 219 Skipped: 0



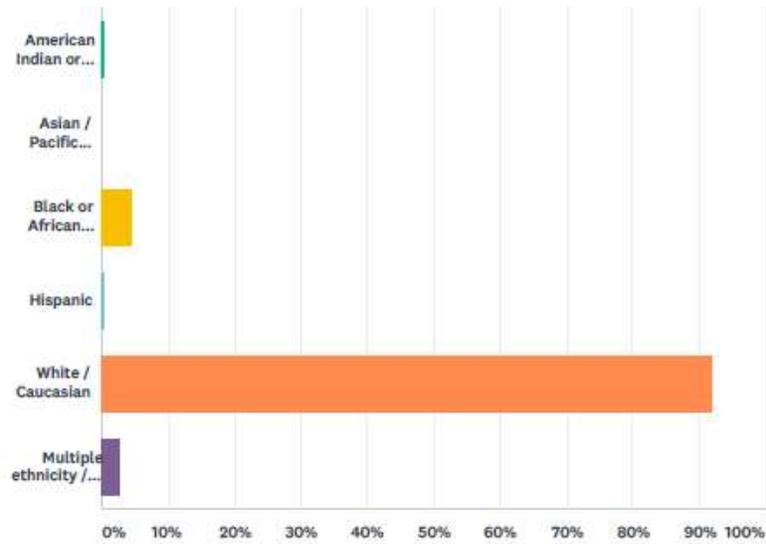
### Q22 What is your highest level of education?

Answered: 219 Skipped: 0



### Q23 Which race/ethnicity best describes you? (Please choose only one.)

Answered: 219 Skipped: 0



## Appendix C – 2015 – 2018 SIP Results

### Baptist Health Richmond Strategic Implementation Plan 2015-2018

Identified Health Needs	Goals	RESULTS
<b>Obesity/Healthy Lifestyles</b>	Ensure residents have access to outpatient nutritional counseling and disease management programs for diabetes and related health issues stemming from the prevalence of obesity and unhealthy lifestyles	<p>&gt; Work Site Wellness, DPP program, completed for '1' business in Madison Co 8-12-15 thru 9-12-16 Addition of one employee worksite wellness 10-27-17 thru 7-15-18</p> <p>&gt; Diabetes Prevention Program employee wellness ending one program; Dec 2015 "one class completed" On going offering for enrollment of DPP "class zero"</p> <p>Plan was established to participate in a minimum of 1 community outreach event with an expert speaker per month through partnership with existing community events and</p> <p>Hosted a series of community activities and events with local partners including:            Richmond Young Professionals            Richmond Chamber of Commerce            C.A.R.E Series            Madison County Health Department            EKU            Madison County Extension Services            AARP            American Heart Association            Youth Leadership Madison County</p>



## Appendix D – 2017 Baptist Health Richmond Community Benefit Report Summary

Baptist Health Richmond Community Benefit Report Fiscal Year 2017 Highlights	
Unreimbursed cost of charity care	1,122,412
Unreimbursed cost of Medicaid	(1,716,568)
Subsidized health services	1,397,640
Health improvements and other contributions	196,815
<b>Total Community Benefit</b>	<b>1,000,299</b>
Unreimbursed cost of Medicare	3,251,987
Unreimbursed cost of uncollectibles	439,772
<b>Total</b>	<b>4,692,058</b>

Baptist Health Richmond provided over \$4.7 million in community benefits during fiscal year 2017.