



Pictured above: Brittany Caskey, Heart Care success story.  
Visit [BaptistHealth.com](https://www.baptisthealth.com) to learn more.

**2022-2024**  
**Baptist Health La Grange**  
**Community Health Needs Assessment**

## Contents

Community Health Needs Assessment Committee .....	3
Introduction .....	4
Organization Description.....	4
Service Area.....	5
Mission, Vision, and Values .....	6
Purpose .....	7
Executive Summary .....	8
Framework .....	8
Profile of the Community .....	10
Demographics and Socioeconomics.....	10
Mortality .....	13
Cancer Incidence Rates .....	14
Health Statistics and Rankings .....	14
Primary Data .....	16
Community Healthcare Resources .....	16
Committee Discussion.....	18
Prioritized Health Issues.....	19
Communications Plan .....	19
Conclusions .....	20
Strategic Implementation Plan.....	20
Obesity .....	20
Cancer .....	21
Maternal and Child Health .....	23
Mental and Behavioral Health .....	25
Appendix A – Data Sources .....	28
Health Departments.....	28
National Sources .....	28
State Sources.....	29
Appendix B – 2018 Baptist Health La Grange Public Survey Instrument .....	30
Appendix C – 2018 - 2021 SIP Results .....	37
Appendix D – Baptist Health LaGrange CHNA Survey Results 2018 vs 2021.....	38

## Community Health Needs Assessment Committee

<b><u>Name</u></b>	<b><u>Title</u></b>
Clint Kaho	President, Baptist Health La Grange
Matt McDonald, MD	Chief Medical Officer, La Grange
Nathan Wilson	Chief Nursing Officer, La Grange
Sandra Keith	Director, Quality
Andrea Dewey	Manager, Engagement & Strategic Initiatives
Natalie Grise	Marketing Coordinator
Darla Meredith	Director, Innovative Learning & Development
Susan Arnold	Director of Pastoral Care
Julie Garrison	Regional Marketing/PR Manager
Chris Sizemore	Director, Pastoral Care
Tim Marcum	AVP, Planning
Jessica Williams	Director, Planning

## Introduction

This Community Health Needs Assessment provides the foundation for Baptist Health La Grange and other local organizations to strategically plan services and improve the health of the community we serve. This document builds on Baptist Health La Grange's second Community Health Needs Assessment, published in August 2018.

### *Organization Description*

#### ***Baptist Health La Grange***

Baptist Health La Grange is a wholly owned subsidiary of Baptist Health. Baptist Health La Grange became part of the Baptist Health system in 1992. Baptist Health La Grange can serve all of the primary healthcare needs of its service area. Ninety beds are licensed as acute care and 30 beds are licensed as skilled nursing beds. Baptist Health La Grange has a 24-hour emergency department, inpatient and outpatient surgery, laboratory, pharmacy, imaging capabilities, including a fixed MRI, a sleep disorders lab, physical, speech, and occupational therapy. There are medical office buildings on campus attached to the hospital. Baptist La Grange has a 12,500 square foot facility in Crestwood. Baptist Crestwood has CT, digital mammography, radiology, bone density screening, physical therapy, and medical office space. It is located approximately nine miles away on Highway 329.

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

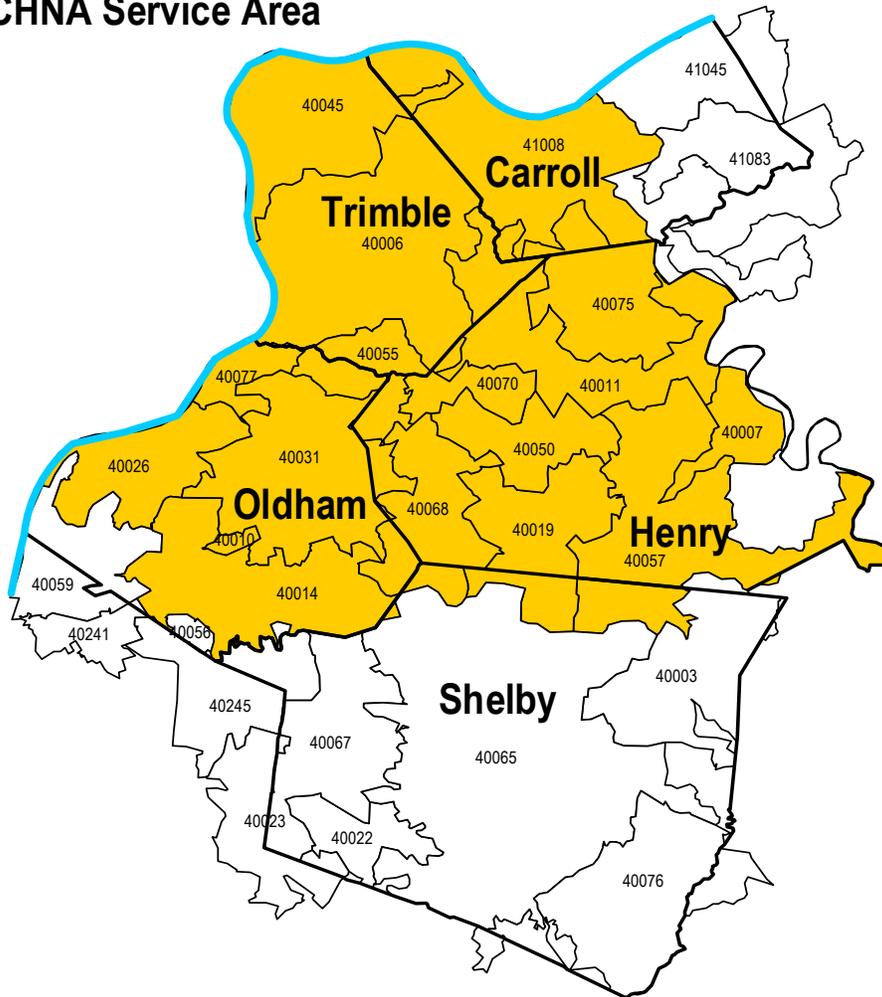
Baptist Health La Grange is part of Baptist Health, a not-for-profit, 501(c)(3) healthcare corporation that owns and operates nine hospitals with 2,770 licensed beds located in Paducah, Madisonville, Louisville, La Grange, Lexington, Richmond, Corbin, and Hardin in the commonwealth of Kentucky and in New Albany, Indiana. In addition, Baptist Health Medical Group (BHMG), a wholly owned subsidiary of Baptist Health, employs over 1,556 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 40 counties in Kentucky, six in southern Indiana, and six in southern Illinois.

**Service Area**

Baptist Health La Grange defines its service area for this Community Health Needs Assessment by looking at where the majority of its inpatients reside. During FY 2020, over eighty-three percent (83.1%) of Baptist Health La Grange’s inpatients came from Oldham, Henry, Carroll, and Trimble counties (see ZIP code map).

**Baptist Health La Grange CHNA Service Area**

**Baptist Health La Grange  
CHNA Service Area**

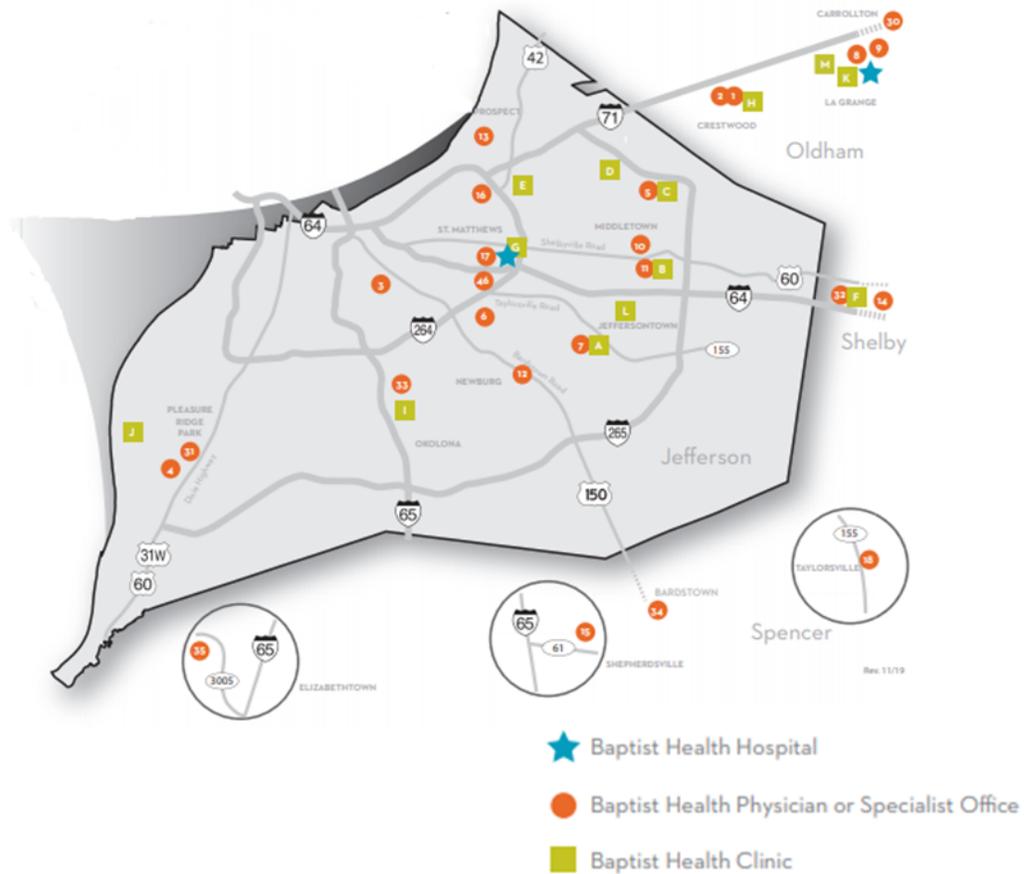


Total Discharges Patient Origin By County		
County	Discharges	% of Total
Oldham County	681	37.03%
Henry County	483	26.26%
Carroll County	195	10.60%
Trimble County	170	9.24%
<b>Total CHNA Servic</b>	<b>1,529</b>	<b>83.14%</b>
* Other Areas	310	16.86%
<b>Total Baptist Heal</b>	<b>1,839</b>	<b>100.00%</b>

\*Other includes 32 other counties

Source: Qlik Data Exports discharges excluding normal newborns

**Baptist Health Locations in Baptist Health La Grange Service Area**



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

All Baptist Health La Grange 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 their 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 La Grange worked closely with numerous institutions, agencies, and individuals representing public health, other hospitals, and community members.

## Framework

Baptist Health La Grange determined its service area for the project using the most recent patient origin data (FY 2020), including over 83% of its discharges in the ZIP codes chosen. Further information about this area is found in the section headed *Service Area*, on page four.

A wide variety of community resources were consulted during this process. It began with meetings between the Baptist Health hospitals. During these meetings, updates to the 2018 CHNA were discussed. Baptist Health La Grange reached out to government and nonprofit leaders in the community to solicit feedback regarding the most pressing community needs. Baptist Health La Grange also solicited public opinion on community health needs using a survey distributed via social media, the Baptist Health La Grange website, and in paper form. Survey responses, coupled with the information from the respective community leaders and health departments, were considered as primary data.

There are three health departments responsible for the counties Baptist Health La Grange serves: the Oldham County Public Health Department (OCHD); the North Central District Health Department (NCDHD), which serves both Henry and Trimble counties, and the Three Rivers District Health Department (TRDHD), which serves Carroll County. Oldham County Health Department is currently operating under the Coalition for a Health Oldham County Community Health Needs Assessment and Community Health Improvement plan for 2019 – 2022.

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 as well as primary data from a public survey. The committee reviewed both primary and secondary data as well as compared survey results from 2018 and 2021. to create 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 the hospital and system boards.

## Profile of the Community

### Demographics and Socioeconomics

Baptist Health La Grange serves ZIP codes in Oldham, Henry, Trimble, and Carroll counties in Kentucky (see map on page 4). The following table shows the demographics and socioeconomic characteristics of Baptist Health La Grange's CHNA primary service area for the most recent period available.

#### 2019 Demographic Snapshot

Area: BH LaGrange

Level of Geography: Primary Service Area by ZIP Code

#### DEMOGRAPHIC CHARACTERISTICS

	Selected		USA	2019	2024	% Change
	Area	USA				
2010 Total Population		308,745,538				
2019 Total Population	96,557	329,236,175				
2024 Total Population	99,975	340,950,101				
% Change 2019 - 2024	3.5%	3.6%				
Average Household Income	\$81,586	\$89,646				

#### POPULATION DISTRIBUTION

Age Group	Age Distribution				USA 2019	
	2019		2024		USA 2019	
	2019	% of Total	2024	% of Total	2019	% of Total
0-13	16,501	17.1%	15,422	15.4%	18.6%	
14-20	9,516	9.9%	9,793	9.8%	3.9%	
21-24	5,141	5.3%	6,073	6.1%	9.6%	
25-34	10,501	10.9%	11,928	11.9%	13.5%	
35-54	26,958	27.9%	24,949	25.0%	25.3%	
55-64	13,017	13.5%	13,835	13.8%	12.9%	
65+	14,923	15.5%	17,975	18.0%	16.2%	
<b>Total</b>	<b>96,557</b>	<b>100.0%</b>	<b>99,975</b>	<b>100.0%</b>	<b>100.0%</b>	

#### HOUSEHOLD INCOME DISTRIBUTION

2019 Household Income	Income Distribution		
	USA		
	HH Count	% of Total	% of Total
<\$15K	3,057	9.2%	11.2%
\$15-25K	2,344	7.0%	9.6%
\$25-50K	6,791	20.4%	22.6%
\$50-75K	5,640	16.9%	17.4%
\$75-100K	4,244	12.7%	12.4%
Over \$100K	11,251	33.8%	26.9%
<b>Total</b>	<b>33,327</b>	<b>100.0%</b>	<b>100.0%</b>

#### EDUCATION LEVEL

2019 Adult Education Level	Education Level Distribution		
	Pop Age 25+		USA
	2019	% of Total	% of Total
Less than High School	2,359	3.6%	5.4%
Some High School	5,043	7.7%	7.3%
High School Degree	20,713	31.7%	27.3%
Some College/Assoc. Degree	19,696	30.1%	29.0%
Bachelor's Degree or Greater	17,588	26.9%	31.0%
<b>Total</b>	<b>65,399</b>	<b>100.0%</b>	<b>100.0%</b>

#### RACE/ETHNICITY

Race/Ethnicity	Race/Ethnicity Distribution		
	USA		
	2019 Pop	% of Total	% of Total
White Non-Hispanic	86,156	89.2%	60.0%
Black Non-Hispanic	3,416	3.5%	12.4%
Hispanic	4,197	4.3%	18.4%
Asian & Pacific Is. Non-Hispanic	808	0.8%	5.9%
All Others	1,980	2.1%	3.3%
<b>Total</b>	<b>96,557</b>	<b>100.0%</b>	<b>100.0%</b>

Source: Truven Health Analytics

Service Area Defined: Carroll, Henry, Oldham and Trimble Counties in Kentucky

There are 77,279 persons in the adult population (16+) with a labor force of 47,696. Residents are slightly wealthier and much more racially and ethnically homogenous than the U.S. as a whole. Most are employed with lower than state average unemployment.

**Labor Force Characteristics**  
**Area: BH La Grange Service Area**  
**2019 ZIP Code Report**  
 Ranked on 2019 Total Population 16+ (Desc)

ZIP Code	ZIP City Name	2019 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
40031	La Grange	21,178	27.4%	11,052	52.2%	10,607	50.1%	87	0.4%	358	1.7%	4,936	58.7%
40014	Crestwood	17,790	23.0%	12,465	70.1%	11,935	67.1%	104	0.6%	426	2.4%	5,736	63.2%
41008	Carrollton	5,656	7.3%	3,334	58.9%	3,012	53.3%	0	0.0%	322	5.7%	1,520	53.1%
40026	Goshen	4,330	5.6%	3,272	75.6%	3,212	74.2%	5	0.1%	55	1.3%	1,530	69.7%
40006	Bedford	4,043	5.2%	2,466	61.0%	2,056	50.9%	0	0.0%	410	10.1%	1,127	55.1%
40019	Eminence	3,321	4.3%	2,014	60.6%	1,870	56.3%	0	0.0%	144	4.3%	997	56.9%
40057	Pleasureville	2,653	3.4%	1,774	66.9%	1,684	63.5%	0	0.0%	90	3.4%	884	66.6%
40056	Pewee Valley	2,608	3.4%	1,816	69.6%	1,733	66.4%	6	0.2%	77	3.0%	895	65.0%
40045	Milton	2,501	3.2%	1,483	59.3%	1,366	54.6%	0	0.0%	117	4.7%	641	52.3%
40011	Campbellsburg	2,105	2.7%	1,251	59.4%	1,155	54.9%	0	0.0%	96	4.6%	621	56.6%
40068	Smithfield	1,928	2.5%	1,208	62.7%	1,148	59.5%	4	0.2%	56	2.9%	566	57.7%
40055	Pendleton	1,584	2.0%	996	62.9%	915	57.8%	0	0.0%	81	5.1%	456	57.9%
40050	New Castle	1,461	1.9%	821	56.2%	772	52.8%	0	0.0%	49	3.4%	375	48.1%
41083	Sanders	1,112	1.4%	650	58.5%	596	53.6%	0	0.0%	54	4.9%	298	55.1%
41045	Ghent	1,077	1.4%	643	59.7%	588	54.6%	0	0.0%	55	5.1%	300	57.1%
40075	Turners Station	1,016	1.3%	606	59.6%	563	55.4%	0	0.0%	43	4.2%	285	57.3%
41098	Worthville	939	1.2%	544	57.9%	494	52.6%	0	0.0%	50	5.3%	255	55.2%
40077	Westport	659	0.9%	443	67.2%	427	64.8%	0	0.0%	16	2.4%	217	64.4%
40010	Buckner	465	0.6%	324	69.7%	317	68.2%	2	0.4%	5	1.1%	131	58.2%
40070	Sulphur	452	0.6%	264	58.4%	249	55.1%	0	0.0%	15	3.3%	115	50.7%
40036	Lockport	238	0.3%	160	67.2%	151	63.4%	0	0.0%	9	3.8%	76	66.7%
40007	Bethlehem	163	0.2%	110	67.5%	103	63.2%	0	0.0%	7	4.3%	56	67.5%
<b>Total</b>		<b>77,279</b>	<b>100.0%</b>	<b>47,696</b>	<b>61.7%</b>	<b>44,953</b>	<b>58.2%</b>	<b>208</b>	<b>0.3%</b>	<b>2,535</b>	<b>3.3%</b>	<b>22,017</b>	

Source: Truven Health Analytics

Service Area Defined: Carroll, Henry, Oldham and Trimble Counties in Kentucky

Oldham County ZIP codes are above average in household income and home value. The remaining counties are all below average socioeconomically for household income and home value. The % down column represents what proportion each ZIP code is of the whole.

**Households by Socioeconomic Characteristics**  
**Area: Licensed Area 7-6-15**  
**2019 ZIP Code Report**  
**Ranked on 2019 Households (Desc)**

ZIP Code	ZIP City Name	2019 Total		2019	Median	Median Home Value
		Count	%Down	Median HH Income	Age of Total Population	
40014	Crestwood	7,699	23.1%	\$101,902	40.8	\$290,749
40031	La Grange	7,570	22.7%	\$72,814	38.8	\$236,751
41008	Carrollton	2,714	8.1%	\$47,849	38.0	\$141,667
40006	Bedford	1,915	5.7%	\$48,953	42.4	\$131,300
40026	Goshen	1,879	5.6%	\$114,736	41.1	\$288,986
40019	Eminence	1,649	4.9%	\$49,148	38.4	\$130,190
40057	Pleasureville	1,274	3.8%	\$56,838	42.2	\$140,625
40045	Milton	1,236	3.7%	\$52,198	42.5	\$128,281
40056	Pewee Valley	1,201	3.6%	\$83,422	42.5	\$276,042
40011	Campbellsburg	1,026	3.1%	\$52,072	41.0	\$126,832
40068	Smithfield	884	2.7%	\$68,155	46.2	\$224,219
40050	New Castle	712	2.1%	\$45,789	44.7	\$131,636
40055	Pendleton	704	2.1%	\$65,915	44.0	\$186,275
41083	Sanders	508	1.5%	\$50,200	40.7	\$122,222
41045	Ghent	502	1.5%	\$52,500	39.6	\$130,531
40075	Turners Station	486	1.5%	\$46,875	41.1	\$129,775
41098	Worthville	471	1.4%	\$38,516	41.5	\$100,000
40077	Westport	305	0.9%	\$74,224	44.3	\$254,598
40070	Sulphur	204	0.6%	\$62,308	44.3	\$173,026
40010	Buckner	190	0.6%	\$120,238	38.6	\$392,553
40036	Lockport	118	0.4%	\$56,667	46.3	\$135,227
40007	Bethlehem	80	0.2%	\$51,250	46.7	\$121,667
<b>Total</b>		<b>33,327</b>		<b>\$64,208</b>	<b>42.08</b>	<b>\$181,507</b>

Source: Truven Health Analytics

Service Area Defined: Carroll, Henry, Oldham and Trimble Counties in Kentucky

## Mortality

The following table shows mortality rates by several leading causes of death in each county:

### BH La Grange

Age Adjusted Mortality Rates 2015-2019	Carroll	Henry	Oldham	Trimble	KY	USA
Total	1154.4	980.9	711.12	1028.7	924.7	726.3
Coronary Heart Disease	300.4	240.9	184.9	311.7	255.4	218.6
Cancer	244.7	203.3	151.1	203.3	190.9	156.4
COPD & Pneumonia	166.1	124.4	66.3	93.7	104.4	70.2
Accidents	116.1	107.3	56.9	111.6	95.7	70.2
Stroke	73.4	46.6	66.3	61.3	62.7	55.1
Mental and behavioural disorders	49.6	75.2	64.1	52.1	51.2	34.5
Diabetes	62.4	54.7	33.1	64.8	43.5	33.0
All Other Causes	113.5	96.8	76.7	83.1	120.8	88.2
Significantly Below KY Rates						
Significantly Above KY Rates						

Source: [wonder.cdc.gov](https://wonder.cdc.gov) CDC Mortality Rates for 2015-2019

These rates are age-adjusted and signify the number of persons who expired per 100,000 population. The numbers in green are significantly below the Kentucky rates, while the numbers shown in red are significantly higher. These may indicate areas that are doing better (or worse) in the care of specific conditions. Thus, Oldham County's low death rate due to Coronary Heart Disease may show that residents are managing the disease effectively and receiving the appropriate care or they may be doing a better job of caring for themselves, thus reducing the number of deaths related to Coronary Heart Disease. Oldham County has a significantly lower mortality rate for the highlighted leading causes of death compared to both the state as well as the other counties in the service area.

## Cancer Incidence Rates

Cancer Incidence rates are from the Kentucky Cancer Registry and cover a five-year span. Carroll, County has a higher than average incidence rate for both lung cancer gynecological cancer. Prostate cancer rates are above average in Oldham and Trimble counties. The high rate may be indicative of strong screening programs providing early detection for treatment.

Age Adjusted Cancer Incidence	KY	Carroll	Henry	Oldham	Trimble
<b>All Cancers</b>	<b>519.6</b>	<b>576.0</b>	<b>536.2</b>	<b>525.5</b>	<b>530.0</b>
Prostate	104.1	84.0	104.7	132.9	121.5
Lung	91.0	131.7	87.4	64.8	90.8
Breast	67.7	64.4	70.0	68.1	82.6
Female Genitalia	54.4	71.1	36.2	39.5	57.2
Skin	27.3	28.7	34.0	40.5	28.9
Pancreas	13.5	17.6	11.4	16.0	22.7
<b>All Other Cancers</b>	<b>161.6</b>	<b>178.5</b>	<b>192.5</b>	<b>163.7</b>	<b>126.3</b>
					Significantly Below KY Rate
					Significantly Above KY Rate

Source: Ky Cancer Registry, [cancer-rates.info/ky](http://cancer-rates.info/ky) 2013-2017

## Health Statistics and Rankings

Baptist Health La Grange 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 2019. The following tables show health outcomes, health behaviors, clinical care availability, socioeconomic factors, and physical environment risks for each county in Baptist Health La Grange's service area. The rankings are based on the 120 counties in Kentucky. Oldham County is ranked No. 1. Availability of mental health providers is an issue for all counties in the service area. Carroll and Henry County have seen an increase in teen births since CY 2018. Low birth weight is borderline high for all counties and children in poverty is borderline high for all counties except Oldham.

Similar to the mortality and cancer incidence rates summaries, red highlights indicate a metric is significantly above Kentucky rates, and green highlights indicate a metric is significantly below Kentucky rates.

	Kentucky	Oldham (OL)	Trimble (TI)	Henry (HY)	Carroll (CO)
<b>Health Outcomes</b>	<b>46</b>	<b>1</b>	<b>69</b>	<b>24</b>	<b>86</b>
<b>Length of Life</b>		<b>1</b>	<b>81</b>	<b>27</b>	<b>99</b>
Premature death	9,700	5,600	11,400	8,900	12,600
Quality of Life		<b>1</b>	<b>47</b>	<b>27</b>	<b>61</b>
Poor or fair health	24%	15%	21%	21%	23%
Poor physical health days	5.1	3.7	4.6	4.8	5.1
Poor mental health days	5.0	3.9	4.7	4.8	4.9
Low birthweight	9%	7%	9%	8%	9%
<b>Health Factors</b>		<b>1</b>	<b>50</b>	<b>27</b>	<b>78</b>
<b>Health Behaviors</b>		<b>1</b>	<b>40</b>	<b>8</b>	<b>47</b>
Adult smoking	25%	16%	21%	21%	22%
Adult obesity	34%	22%	37%	29%	29%
Food environment index	7.0	8.6	8.2	8.1	6.1
Physical inactivity	29%	20%	15%	25%	10%
Access to exercise opportunities	71%	94%	62%	32%	72%
Excessive drinking	17%	19%	17%	16%	16%
Alcohol-impaired driving deaths	26%	20%	15%	25%	10%
Sexually transmitted infections	433.7	170.1	268.7	237.4	326.7
Teen births	34	9	38	37	55
<b>Clinical Care</b>		<b>1</b>	<b>71</b>	<b>50</b>	<b>101</b>
Uninsured	6%	4%	6%	7%	8%
Primary care physicians	1,520:1	1,660:1	4,280:1	2,000:1	2,680:1
Dentists	1,540:1	2,560:1	8,520:1	3,220:1	2,680:1
Mental health providers	440:1	1,090:1	4,260:1	2,300:1	1,790:1
Preventable hospital stays	5,949	3,534	6,501	5,097	9,367
Mammography screening	40%	49%	34%	39%	38%
Flu vaccinations	45%	52%	38%	43%	38%
<b>Social &amp; Economic Factors</b>		<b>1</b>	<b>53</b>	<b>36</b>	<b>74</b>
High school graduation	90%	98%	93%	93%	98%
Some college	62%	76%	46%	48%	37%
Unemployment	4.3%	3.3%	4.3%	3.9%	4.1%
Children in poverty	22%	5%	21%	22%	25%
Income inequality	5.1	3.9	5.1	4.2	5.7
Children in single-parent households	34%	17%	42%	4%	41%
Social associations	10.7	6.3	10.5	11.2	9.3
Violent crime	222	82	34	30	92
Injury deaths	93	47	99	101	116
<b>Physical Environment</b>		<b>79</b>	<b>34</b>	<b>61</b>	<b>98</b>
Air pollution - particulate matter	10.7	11.9	11.2	11.2	11.1
Drinking water violations		No	No	No	No
Severe housing problems	14%	8%	11%	14%	20%
Driving alone to work	82%	85%	81%	80%	83%
Long commute - driving alone	30%	47%	40%	47%	21%

Source: Robert Wood Johnson, CountyHealthRankings.org 2020 County Rankings  
Data extracted: 2/2/21

Significantly Below KY Rate
  Significantly Above KY Rate

### **Primary Data**

Baptist Health La Grange solicited public opinion on community health needs using a survey distributed via social media, the Baptist Health La Grange website, and in paper form. Survey responses, coupled with the information from the respective health departments, were considered as primary data. Hospital Leadership also reached out to government and nonprofit leaders for direct feedback regarding issues seen most often and acutely in the community.

There are three health departments responsible for the counties Baptist Health La Grange serves: the Oldham County Public Health Department (OCHD); the North Central District Health Department (NCDHD), which serves both Henry and Trimble counties, and the Three Rivers District Health Department (TRDHD), which serves Carroll County. BH La Grange works in partnership with the local health departments in the service area.

### **Community Healthcare Resources**

There are a fairly limited number of healthcare resources in Baptist Health La Grange’s service area, and even those are not distributed evenly. The Baptist Health La Grange Planning Department catalogued the various types and locations of these resources.

#### **Hospitals**

There are two hospitals in the service area and one psychiatric center: an acute care facility and a Critical Access Hospital, with a total of 90 licensed acute care beds and 30 skilled nursing beds. The following table lists both the hospitals in the service area.

Hospital	Type	Licensed Beds	Location
Carroll County Memorial Hospital	CAH	25	Carrollton
Baptist Health La Grange	ACUTE	90	La Grange
Kentucky Correctional Psychiatric Center	PSY	97	La Grange

**Source: Kentucky Office of the Inspector General, Hospital Directory, as of 2/9/21**

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

Carroll County Memorial Hospital (CCMH) is a Critical Access Hospital located off the Interstate 71 corridor on the Ohio River between Louisville and Cincinnati. This is a special hospital designation from the Centers for Medicare and Medicaid Services that acknowledges the need to have hospitals in rural communities that can serve basic needs and stabilize patients for transfers to tertiary facilities for more extensive care. Carroll County Memorial Hospital employs over 100 people, serving 14,000 people annually through outpatient services, 3,000 through inpatient services, and 12,000 through the emergency department.

## **Other Licensed Facilities**

According to the Kentucky Office of the Inspector General, there are 16 licensed facilities other than hospitals in Oldham County. The list of facilities includes dialysis centers, rehab agencies, primary care, group homes and adult day cares as well as one diagnostic imaging center and outpatient therapy locations. There are two licensed facilities in Henry County, one in Trimble County and four in Carroll County, including a Long term care facility.

The Hope Health Clinic is an indigent care clinic located on Baptist Health La Grange's campus that was started through a coalition of local ministers and now is run by a Director and Board of Directors. It cares for indigent or underinsured patients, including undocumented aliens living in the area, for Oldham, Henry, Trimble, and Carroll counties. The hope health clinic partners with Baptist Health La Grange along with other nonprofit community partners including the Oldham County Health department and other local health departments. The Hope Health Clinic has five employees who oversee and coordinate the care of over 4,000 patients.

## **Health Departments**

As stated earlier in this document, there are three separate health departments in Baptist Health La Grange's CHNA service area: the Oldham County Health Department; the North Central District Health Department which serves Shelby, Spencer, Henry, and Trimble counties; and the Three Rivers District Health Department, which serves Carroll, Owen, Gallatin, and Pendleton counties.

The Oldham County Health Department's mission is to protect and promote a healthy community through education, enforcement, and empowerment. To accomplish this, they control communicable disease, encourage healthy lifestyles, provide preventative screenings, and reduce hazards in the environment. The clinic provides adult health vaccinations, cancer screening, a cardiovascular disease program, a dental program, diabetes care, family planning services, a new parent visitation program called HANDS, immunizations, nutrition counseling, prenatal care, smoking cessation, sexually transmitted disease prevention, teen pregnancy and sexual disease counseling, tuberculosis screening, and well child exams, and administers the Women/Infant/Children (WIC) nutrition program for the county. The North Central District Health Department and the Three Rivers Health Department provide similar services.

## **Physicians**

Baptist Health conducted 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. This plan guides Baptist Health Louisville to recruit

and/or employ primary care to the area. The plan will be adjusted over time as strategic plans are implemented and patient access locations are opened throughout the service 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 La Grange 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. The committee agreed that the results of primary data along with data collected by community partners would be beneficial in highlighting the most pressing needs of the community. Comparing primary data from the survey conducted in 2018 to the results of the survey in 2021 did highlight areas of concern. There were noted increases in the number of people who have been directly impacted individually or family members, friends by mental health issues as well as opioid use. Obesity ranked high as in the last assessment in both primary and secondary data sources. Cancer rates for prostate remain high in the service area as well.

The committee members briefly discussed the services Baptist Health LaGrange already provides as well as goals to improve maternal care access and prenatal care. The committee agree that both obesity and cancer are areas of concern that can be addressed through preventative screenings and other support services.

## Prioritized Health Issues

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

- Obesity
- Cancer
- Maternal / Child Health
- Mental and Behavioral Health

Obesity was the top community need according to the final tally of votes. 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.

As cancer continues to be a leading cause of death in this service area, the committee ranked it as its second priority in terms of public health issues. Oldham County mortality levels are better than the state and national averages. The committee acknowledged the continued need for board-certified oncologists, easy access to cancer-related services, and screenings available for the early detection of cancer. Baptist Health La Grange has made great advancements in Oncology care since the last Community Health Needs assessment and plans to expand on current services and care offerings.

Looking at secondary data Maternal Child Health was identified as a high priority need. Low birth weight, teen births, and children in single parent households, along with high infant mortality rates are issues effecting the primary service area.

Mental and Behavioral Health issues and access to care has become a top need in the. Mental Health has a significant impact on other health issues, such as obesity, substance abuse disorders including alcohol and drugs as well as many other social determinates of health. The secondary data shows Mortality related to Mental and Behavioral Health disorders for every county in the service area is above the national and state incidence rate. The combined efforts of medical professionals, schools, churches and government agencies we will be successful in educating and engaging individuals in caring for themselves.

## 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 La Grange will publish this document on its website and make hard copies available to the public upon request. These results will be incorporated into Baptist Health's annual IRS tax form 990 submission.

## Conclusions

Baptist Health La Grange will continue to use this Community Health Needs Assessment to allocate resources to improve the health of its service area. The committee will be working over the next three years to implement the actions items outlined in the Strategic Implementation Plan and assess, via the identified key measures, our success.

## Strategic Implementation Plan

The strategic implementation plan is outlined by each prioritized health need, with a goal(s) for each need, and specific strategies to meet those goals.

### Obesity

Identified Health Need: Obesity				
Goal 1: Provide culturally-competent initiatives to educate patients.				
Strategy	Action Plan	Evaluation Plan	Internal Resource(s)	External Partner(s)
<b>1.1 Translate Materials</b>	Translate educational materials on obesity into Spanish and ensure materials are readily available.	Track the materials printed and provide materials to organizations serving the Latinx community.	Translation Services  Marketing	Hope Health Clinic
<b>1.2 Community Partnership</b>	Partner with Hope Health Clinic to provide educational materials that address topics related to obesity.	Track the types of materials provided and the number of patients to whom the materials are provided.	BHLAG Administration	Hope Health Clinic
<b>1.3 Diabetes Prevention Program</b>	Use National DPP to support healthy lifestyle modification goal of 5-7% weight loss and 150 minutes of weekly activity in order to prevent progression to Type 2 Diabetes Mellitus.	Track number of participants completing DPP and the number of participants meeting weight and activity goals, with 6-12 month follow-up repeat A1c indicating no progression towards Type 2 Diabetes Mellitus.	Diabetes Prevention Program	Medical groups making referrals

<b>Goal 2: Identify appropriate referrals for care to reduce obesity.</b>				
<i>Strategy</i>	<i>Action Plan</i>	<i>Evaluation Plan</i>	<i>Internal Resource(s)</i>	<i>External Partner(s)</i>
<b>2.1 Online Risk Assessments</b>	Offer healthy weight range assessments on the hospital website.	Track the number of assessments completed, including the percentage scoring as high-risk who are contacted by a BH Health provider.	Digital Marketing	(none)
<b>2.2 Health Fair Screenings</b>	Offer screenings (weight checks, blood pressure, and glucose) at health fairs and other public events.	Track the number of assessments completed and the number of high-risk patients referred for follow-up.	BH LaG Community Engagement  Digital Marketing	Community organizations hosting events

## Cancer

<b>Identified Health Need: Cancer</b>				
<b>Goal 1: Increase the number of screenings obtained for early cancer detection.</b>				
<i>Strategy</i>	<i>Action Plan</i>	<i>Evaluation Plan</i>	<i>Internal Resource(s)</i>	<i>External Partner(s)</i>
<b>1.1 Lung Cancer Screenings</b>	Increase the number of low-dose CT scans.	Track the number of screenings and report annually, using data from Baptist Health hospitals and the CIN.	Decision Support  CIN	American College of Surgeons' Committee on Cancer
<b>1.2 Breast Cancer Screenings</b>	Increase the number of mammograms.	Track the number of screenings and report annually, using data from Baptist Health hospitals and the CIN.	Decision Support  CIN	American College of Surgeons' Committee on Cancer
<b>1.3 Colon Cancer Screenings</b>	Increase the number of colonoscopies.	Track the number of screenings and report annually, using data from Baptist Health hospitals and the CIN.	Decision Support  CIN	(none)

<b>Goal 2: Provide education to increase cancer awareness.</b>				
<i>Strategy</i>	<i>Action Plan</i>	<i>Evaluation Plan</i>	<i>Internal Resource(s)</i>	<i>External Partner(s)</i>
<b>2.1 Online Risk Assessments</b>	Offer risk assessments on the hospital website for breast, colon, and lung cancers.	Track the number of assessments completed, including the percentage scoring as high-risk who are contacted by a BH Health provider.	Digital Marketing	(none)
<b>2.2 At-Large Risk Assessments</b>	Offer options for the public to take risk assessments for breast, colon, and lung cancers through kiosks, iPads, and other mobile options to increase reach.	Track the number of assessments completed, including the percentage scoring as high-risk.	Community	Community organizations hosting events
<b>2.3 Educational Media</b>	Create and disseminate educational media on topics related to cancer.	Track the number of views for videos on social media/You Tube, the audience reach for television, and number of downloads for the Baptist Health podcast.	Marketing Baptist Health Medical Group	(none)
<b>Goal 3: Reduce barriers to care for patients with cancer.</b>				
<i>Strategy</i>	<i>Action Plan</i>	<i>Evaluation Plan</i>	<i>Internal Resource(s)</i>	<i>External Partner(s)</i>
<b>3.1 Address Food Insecurity</b>	Use "We Are Baptist" grant funding to address food insecurity with oncology patients.	Track how many patients screen for food scarcity and address immediately by providing groceries versus having patients wait for resources.	BHLOU Cancer Committee BHLAG Cancer Committee Baptist Health Louisville Foundation	(none)
<b>3.2 Transportation Assistance</b>	Provide transportation to patients seeking treatment for cancer.	Track the number of rides provided to oncology patients.	BHLOU Cancer Committee BHLAG Cancer Committee Baptist Health Foundation	LYFT Kentuckiana Cancer Research Foundation

<b>3.3 Support Groups</b>	Address the specific social support needs of patients with cancer by hosting community support groups.	Track the number of support groups and the attendees at each group.	BHLOU Cancer Committee  BHLAG Cancer Committee	(none)
<b>3.4 Community Partnerships</b>	Develop community partnerships to reach community members who may not be aware of the importance of early cancer detection.	Solicit feedback from community partners regarding what type of information/materials are needed to improve cancer awareness with their patients.	BHLAG Administration	Hope Health Clinic  Oldham County Health Department  North Central District Health Department

### Maternal and Child Health

## Identified Health Need: Maternal and Child Health

**Goal 1: Provide education to mothers and other infant caregivers to influence factors that will reduce infant morbidity and mortality.**

<i>Strategy</i>	<i>Action Plan</i>	<i>Evaluation Plan</i>	<i>Internal Resource(s)</i>	<i>External Partner(s)</i>
<b>1.1 Safe Sleep</b>	Use discharge instructions to educate mothers and other caregivers on safe infant sleep practices.	<p>Ensure 100% of new mothers are provided with safe sleep recommendations in discharge instructions.</p> <p>Nurses in appropriate areas will receive annual education module to ensure understanding of recommendations.</p> <p>Review ways to test for efficacy of safe sleep education for infant caregivers.</p>	Women's Center nurses	<p>Cribs for Kids</p> <p>Health insurance companies</p>

<b>1.2 Smoking Cessation</b>	<p>During pre-natal office visits, providers document smoking status in the chart. Providers educate mothers on effect of smoking on infant health and provide smoking cessation information via the after-visit summary.</p> <p>Offer smoking cessation classes (Freedom from Smoking) open to the community when pandemic restrictions allow.</p>	<p>Track the number of patients for whom smoking cessation information is provided.</p> <p>Track the number of participants in Freedom from Smoking classes.</p>	<p>BHMG Providers</p> <p>Respiratory Therapy</p>	<p>StrongWell</p> <p>American Lung Association</p>
<b>1.3 Address Substance Use Disorder</b>	<p>Act as a pilot facility for the KY State Aim program. Screen mothers and newborns for substance use disorder by tracking how many babies received care for neonatal abstinence syndrome (NAS) or had an NAS diagnosis.</p>	<p>Provide data to state and develop expansion plan once pilot program has completed.</p>	<p>Women's Center nurses</p>	<p>Kentucky Perinatal Quality Collaborative (KyPQC)</p> <p>Alliance for Innovation on Maternal Health</p>
<b>Goal 2: Implement post-partum hospital protocols to improve maternal and infant health.</b>				
<i>Strategy</i>	<i>Action Plan</i>	<i>Evaluation Plan</i>	<i>Internal Resource(s)</i>	<i>External Partner(s)</i>
<b>2.1 Breast Feeding</b>	<p>Improve rates of mothers who exclusively breast feed.</p> <p>Educate nurses on charting to clarify when infants are supplemented with breast milk versus formula.</p>	<p>Track the rates of exclusive breast-feeding in subsequent years versus baseline.</p>	<p>Women's Center nurses</p>	<p>Mommy Express</p>

<b>2.2 ERAS Post C-Section</b>	Implement ERAS (Enhanced Recovery After Surgery) for mothers who undergo caesarian sections to reduce maternal need for opioid prescriptions.	Track reduced utilization of opioids.	Pharmacy  Women's Center nurses	(none)
--	---	---------------------------------------	---------------------------------------	--------

### Mental and Behavioral Health

## Identified Health Need: Mental and Behavioral Health

### Goal 1: Improve access to behavioral health services.

<i>Strategy</i>	<i>Action Plan</i>	<i>Evaluation Plan</i>	<i>Internal Resource(s)</i>	<i>External Partner(s)</i>
<b>1.1 Expand In-Person Services</b>	<p>For those patients not comfortable receiving behavioral health services virtually or who do not have the option to access virtual care, expand in-person behavioral health services through two main avenues:</p> <ol style="list-style-type: none"> <li>1. Add behavioral health providers (like social workers) to existing primary care practices.</li> <li>2. Design freestanding behavioral health clinics with a psychiatrist/psychologist, advanced care provider, and social worker.</li> </ol>	<p>For each action item, the evaluation plan is:</p> <ol style="list-style-type: none"> <li>1. Onboard behavioral health staff for primary care offices by end fiscal year 2022. Track the number of patients seen by these staff.</li> <li>2. Identify locations for freestanding clinics, allocate expenses for space renovation, and begin seeing patients. Track the number of patients seen at freestanding clinics.</li> </ol>	<p>Baptist Health Medical Group</p> <p>System Behavioral Health</p>	TBD

<b>1.2 Expand Virtual Health</b>	When in-person behavioral health services are not available, provide access to behavioral health through virtual care.	Track the number of patients receiving behavioral health services through virtual health.	Baptist Health Medical Group  System Behavioral Health	TBD
<b>1.3 Develop Community Partnerships</b>	Recognizing that community behavioral health needs extend beyond current patients, partner with community organizations that can provide different/additional resources to the community.	Evaluation plans will be flexible to depend on services offered by the community partner. This may include providing materials, expert speakers, space for support groups, physician privileges at BH hospitals to allow for consults, etc. Track outcomes of partnerships.	System Behavioral Health  Hospital Behavioral Health	The Brooke  TBD

**Goal 2: Increase education on mental health to reduce stigma.**

<i>Strategy</i>	<i>Action Plan</i>	<i>Evaluation Plan</i>	<i>Internal Resource(s)</i>	<i>External Partner(s)</i>
<b>2.1 Add Behavioral Health Online Risk Assessments</b>	<p>Add behavioral health risk assessments for anxiety and depression on hospital website. Presenting these risk assessments for mental health in the same manner as physical health conditions improves perception that mental health is as important as physical health.</p> <p>Add phone number for National Suicide Hotline on the landing page for the behavioral health assessments.</p>	Track the number of assessments completed, including those who are contacted by a BH Health provider as follow-up.	Digital Marketing  System Behavioral Health	(none)

<p><b>2.2 Suicide Awareness</b></p>	<p>To cultivate dialogue on suicide awareness, continue messaging and campaigns every September during national Suicide Prevention Awareness month. Where possible, work with in-person teams to implement initiatives like "Chalk the Walk" to raise awareness and reduce stigma.</p>	<p>Track the types of communication on suicide awareness.</p>	<p>Digital Marketing  System Behavioral Health  Marketing</p>	<p>National Alliance on mental illness (NAMI)</p>
<p><b>2.3 Community Education at Events</b></p>	<p>Provide education to community about behavioral health influences, like stress and anxiety. At community events, present mental health as important as physical health by providing materials and talking to community members.</p>	<p>Track the number of events where information on behavioral health is provided.</p>	<p>Hospital Behavioral Health</p>	<p>TBD</p>
<p><b>2.4 Internal Education</b></p>	<p>Educate providers and staff (including those outside behavioral health) on behavioral health services provided by the system and what community resources available to patients.</p>	<p>Track the number of practices educated on behavioral health resources and develop a plan for ongoing education on resources.</p>	<p>System Behavioral Health  Hospital Case Management</p>	<p>(none)</p>

## Appendix A – Data Sources

### *Health Departments*

Oldham County Public Health Department  
<http://oldhamcountyhealthdepartment.org/>

North Central District Health Department (Shelby and Spencer counties)  
<http://www.ncdhd.com/>

Three Rivers District Health Department  
<http://www.trdhd.com/>

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/>

Kentucky Cancer Registry

<https://www.kcr.uky.edu/>

## Appendix B – 2018 Baptist Health La Grange Public Survey Instrument

1. Please select the top 3 health challenges you face.

- Cancer
- Diabetes
- Overweight/obese
- Lung disease
- High blood pressure
- Stroke
- Heart disease
- Joint pain or back pain
- Mental health issues (depression, anxiety, etc.)
- Alcohol overuse
- Drug addiction (prescription, illegal, etc.)
- Infectious disease (Hepatitis A/B/C, HIV, etc.)
- Contagious disease (COVID)
- I do not have any health challenges
- Other

2. Please select the top 3 health challenges our community faces.

- Healthcare access (hospital, healthcare provider, ambulance, etc.)
- Social determinants (housing/homelessness, economic stability, transportation, education, hunger, ethnicity/race)
- Prevention Services (education, screening, etc.)
- Environmental quality (air, water, parks, etc.)
- Injury and violence (crime, guns, abuse, neglect, car accidents, etc.)
- Substance use disorders (prescription drugs, illegal drugs, alcohol)
- Tobacco use (including secondhand smoke exposure)
- Mental Health (depression, anxiety, dementia, etc.)
- Heart disease, stroke, diabetes, high blood pressure
- Cancer
- Infectious disease (Hepatitis A/B/ C, HIV, etc.)
- Contagious disease (COVID)
- Maternal, Infant, Child health (pregnancy)
- Obesity and Nutrition (lack of access to fresh fruits and vegetables)
- Physical Activity (spaces to walk/exercise)

3. Pick 3 items needed to improve the health of our community.

- Access to healthy food (fresh produce)
- Job opportunities
- Mental health services
- Recreation facilities (parks, community activities)
- Transportation
- Wellness services (Employee or Insurance sponsored)
- Specialty physicians
- Free or affordable health screenings
- Safe places to walk/play
- Substance use disorder rehabilitation services
- Access to my doctor/healthcare provider
- I don't know
- Other

4. In which county do you live?

- Bullitt
- Carroll
- Henry
- Jefferson
- Oldham
- Shelby
- Spencer
- Trimble
- Other

5. Do you have a primary care provider?

- Yes
- No

6. Where do you receive your medical care (select all that apply)?

- Emergency Room
- Health Department
- Primary care Provider's office
- Urgent or Express Care Clinic
- Virtual care/Telemedicine

7. How would you describe your overall health?

- Excellent
- Good
- Fair
- Poor

8. Are you receiving the medical care you need?

- Yes
- No

9. What issues prevent you from accessing the care you need (select all that apply)?

- No issues prevent me from accessing the care I need
- Cultural/religious beliefs
- Don't know how to find doctors
- Don't understand the need to see a doctor
- Fear (e.g., not ready to face/discuss health problem)
- Lack of availability of doctors
- Language barriers
- No insurance and unable to pay for the care
- Transportation
- Unable to pay co-pays/deductibles
- Other

10. Do you have access to fresh fruits and vegetables?

- Yes
- No

11. Which of the following preventative procedures have you had in the past 12 months (select all that apply)?

- Blood pressure check
- Blood sugar check
- Bone density test
- Cardiovascular screening
- Cholesterol screening
- Colon/rectal exam
- Dental cleaning/X-rays
- Flu Shot
- COVID 19 vaccine
- Hearing screening
- Mammogram (if female)
- Pap smear (if female)
- Physical exam
- Prostate cancer screening (if male)
- Skin cancer screening
- Vision screening
- None of the above

12. Within the last three years, have you or someone you know been affected by opioid substance abuse?

- Yes
- No

13. Have you been diagnosed with COVID 19?

- Yes
- No

14. Do you see housing as an issue in your area?

- Yes
- No

15. What is your regular source of transportation?

- Bicycle
- Car
- Motorcycle
- Public transportation
- Walk
- Other

16. Have either you or an immediate family member (spouse, parent grandparent, child, brother, or sister) been diagnosed with any of the following health conditions (select all that apply)?

- Alcoholism
- Anxiety
- Arthritis
- Autism
- Breast Cancer
- Cervical cancer
- Colon cancer
- COPD
- COVID 19
- Depression
- Diabetes
- Drug addiction
- Emphysema
- Heart disease/heart attack
- Heart failure
- High blood pressure
- High cholesterol
- Liver disease
- Lung cancer

- Multiple Sclerosis
- Obesity
- Peripheral artery disease
- Prostate cancer
- Skin cancer
- Stroke
- None
- Other

17. What type of insurance do members of your household have (select all that apply)?

- Insurance provided through your employer
- Medicare
- Medicaid
- No insurance coverage (uninsured)
- Private insurance
- Other

18. Please choose all the statements that apply to you

- I abuse or overuse prescription drugs
- I have access to a wellness program through my employer
- I eat at least five servings of fruit or vegetables per day
- I eat fast food more than once per week
- I exercise at least three times per week
- I have more than two alcoholic drinks per day
- I get a flu shot every year
- I have been vaccinated for COVID 19
- I smoke cigarettes, e cigarettes, vape or use other nicotine products
- I use illegal drugs
- I use sunscreen or protective clothing for planned time in the sun
- None of the above apply to me

19. What is your age?

- 0 – 14
- 15 – 17
- 18 – 24
- 25 – 34
- 35 – 54
- 55 -64
- 65+

20. What is your sex?

- a. Male
- b. Female

21. What is your annual household income?

- Less than \$15,000
- \$15,000 - \$25,000
- \$25,000 - \$ 50,000
- \$50,000 - \$75,000
- \$75,000 - \$100,000
- Over \$100,000

22. What is the highest level of education you have attained?

- Less than high school
- Some high school
- High school degree
- Some college/Associates degree
- Bachelor's degree or higher

23. How would you describe your race?

- White non-Hispanic
- Black non-Hispanic
- Hispanic
- Asian & Pacific islander non-Hispanic
- Other

## Appendix C – 2018 - 2021 SIP Results

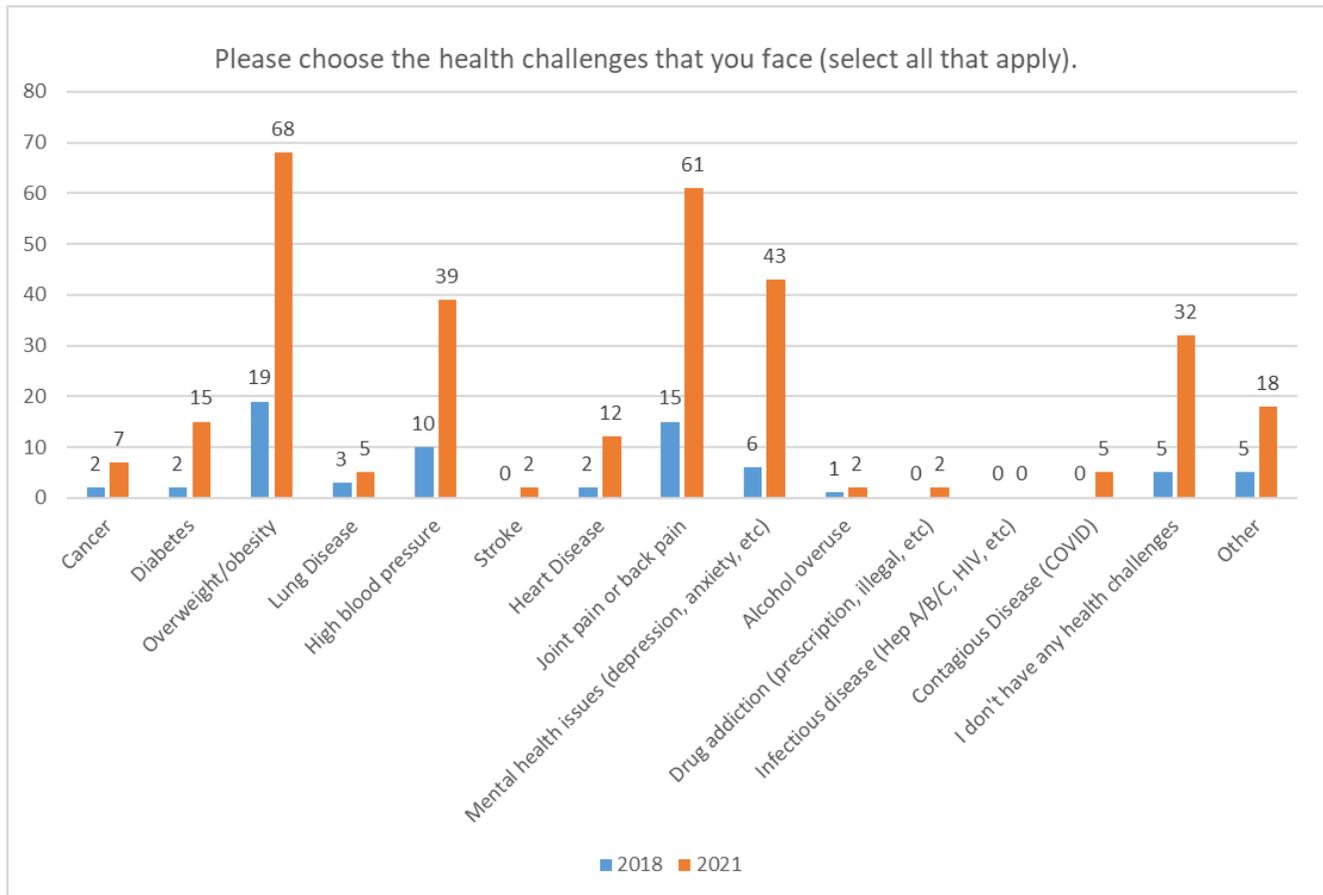
### Baptist Health LaGrange Strategic Implementation Plan 2018-2021

Identified Health Needs	Goals	Results
<b>Obesity</b>	Enhance public understanding of their own obesity risk with a focus on the importance of lifestyle changes to improve health outcomes	Implemented Health Weight Survey Online Implemented Referral Program to the Diabetes Prevention program BHMG implemented assessment program for patients with a BMG >25 Attended Community Health fairs to promote health weight
<b>Opioid Abuse</b>	Equip providers with knowledge, skills, tools and attitudes to safely prescribe opioids for analgesia	Utilized Baptist Health Opioid Measurement Committee to evaluate and educate providers.
<b>Cancer</b>	Enhance education and screening opportunities	Promoted BH Louisville website containing education tools and videos. Community Health Fairs promoting screens and providing education. Provided online Cancer assessment risk tool BHMG Cancer screening and referral program

Screenings	2018			2019			2020		
	Screens	Visits	% Pts Screened	Screens	Visits	% Pts Screened	Screens	Visits	% Pts Screened
BMI > 25	8,829	13,340	66%	15,677	22,534	70%	8,130	12,472	65%
Colonoscopy	3,727	5,674	66%	5,414	10,222	53%	3,545	5,419	65%
Lung Screening	699	2,183	32%	1,379	4,398	31%	690	2,150	32%
Mammography	2,327	3,445	68%	4,698	6,116	77%	2,205	3,072	72%

## Appendix D – Baptist Health LaGrange CHNA Survey Results 2018 vs 2021

\*Graphs with 0 results for 2018 indicate a question new in 2021.



\*New Questions for 2021

