BAPTIST HEALTH®

LEXINGTON

COMMUNITY HEALTH NEEDS ASSESSMENT
2022 – 2024

Pictured above: Justin Evans, Cancer Care success story.

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2022-2024

Baptist Health Lexington

Community Health Needs Assessment

Contents

Community Health Needs Assessment Committee

Name	Title
Dee Beckman	VP, Chief Nursing Officer, Baptist Health Lexington
Susan Mobley	VP, Cardiovascular, Baptist Health Lexington
Dr. James Borders	VP, Chief Medical Officer, Baptist Health Lexington
Kathy Tussey	Exec Dir, Admin Svs, Baptist Health Lexington
Nannette Jackson	Exec Dir, Cardiovascular Svs, Baptist Health Lexington
Gary Barnes	Regional Director, Planning

Introduction

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

Organization Description

Baptist Health Lexington

Baptist Health Lexington, a 434-bed tertiary care facility, is also a major medical research and education center. Established in 1954, Baptist Health Lexington is recognized for its excellence in maternity care, heart care and cancer care, and the hospital's Clinical Research Center conducts groundbreaking research in both fields. Baptist Health Lexington has delivered nearly 160,000 babies. The hospital operates six outlying outpatient centers, including locations in Georgetown and Nicholasville.

Specialized, comprehensive patient services include: heart services, cancer care, women's health, including mother and baby care, neurosciences (stroke care) emergency care, CyberKnife treatment, genetic counseling, orthopedics, home care, weight-loss surgery, rehabilitation services, sleep disorders, and occupational health.

Baptist Health has a network of healthcare providers for patients in the Lexington area – from Baptist Health Medical Group offices, Baptist Urgent Care at Nicholasville Road, Harrodsburg Road, Brannon Crossing in Nicholasville and Baptist Health Occupational Medicine.

Baptist Health

Baptist Health Lexington 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 Elizabethtown 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 52 counties in Kentucky, six in southern Indiana, and six in southern Illinois.

Service Area

Baptist Health Lexington defines its service area for this Community Health Needs Assessment by looking at where the majority of its inpatients reside. During FY 2020, over seventy-eight percent (78.1%) of Baptist Health Lexington's inpatients originated from the primary service area (see chart below).

Baptist Health Lexington
CHNA Service Area
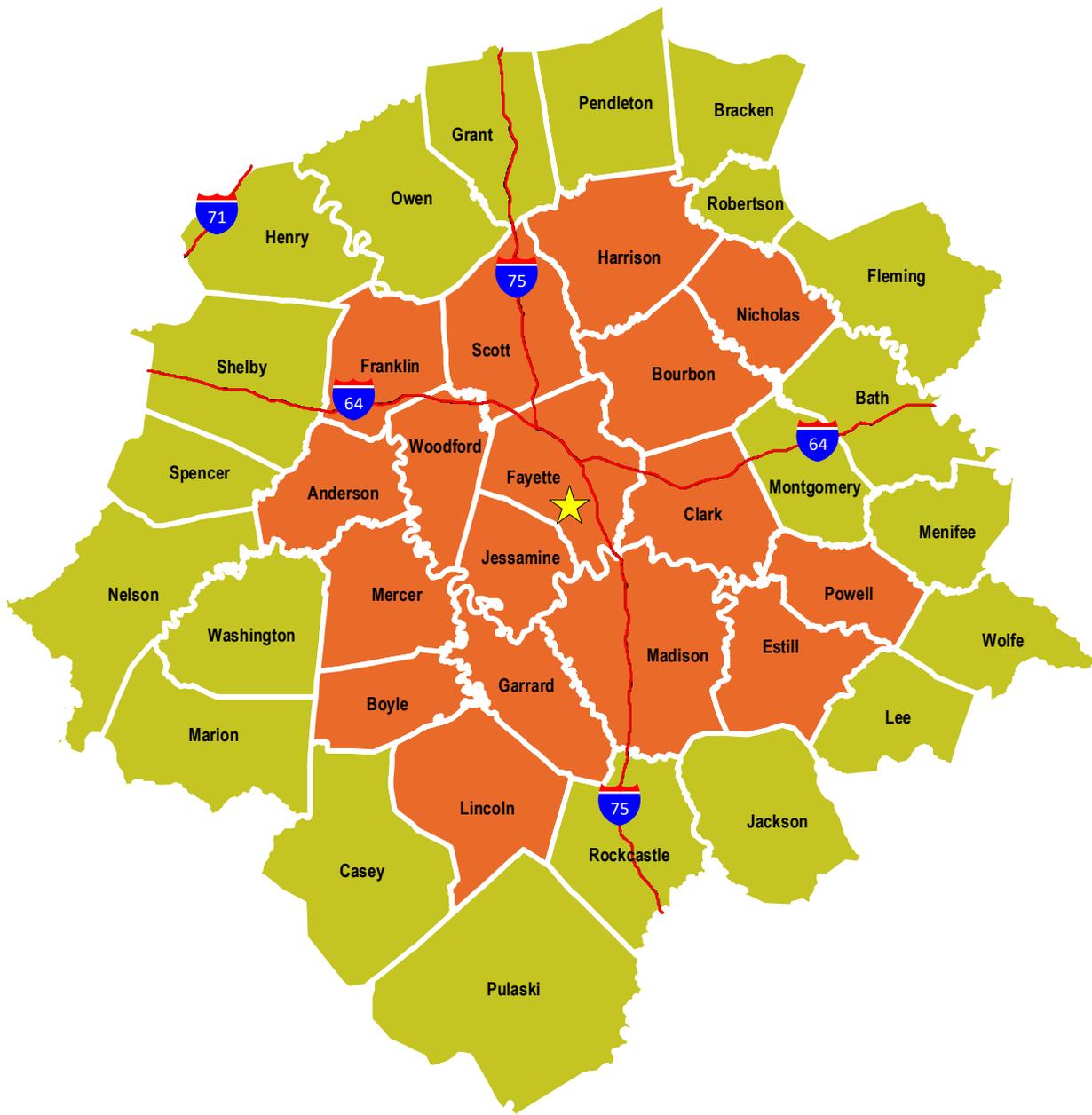
Total Discharges Patient Origin By County		
County	**Discharges**	**% of Total**
Fayette - KY	7,838	49.7%
Jessamine - KY	1,613	10.2%
Madison - KY	1,238	7.8%
Scott - KY	1,028	6.5%
Woodford - KY	595	3.8%
Franklin - KY	505	3.2%
Clark - KY	433	2.7%
Anderson - KY	418	2.6%
Bourbon - KY	380	2.4%
Mercer - KY	295	1.9%
Garrard - KY	284	1.8%
Estill - KY	243	1.5%
Boyle - KY	235	1.5%
Lincoln - KY	201	1.3%
Harrison - KY	197	1.2%
Boyle - KY	164	1.1%
Powell - KY	184	1.2%
Nicholas - KY	93	0.6%
Total CHNA Service Area	15,780	78.1%
* Other Areas	4,418	21.9%
Total BH Lexington Discharges	20,198	100.0%

*Other includes 100 other counties

Source: KHA InfoSuite, 10/1/2019 - 9/30/2020 discharges excluding normal newborns

Baptist Health Locations in Baptist Health Lexington Service Area
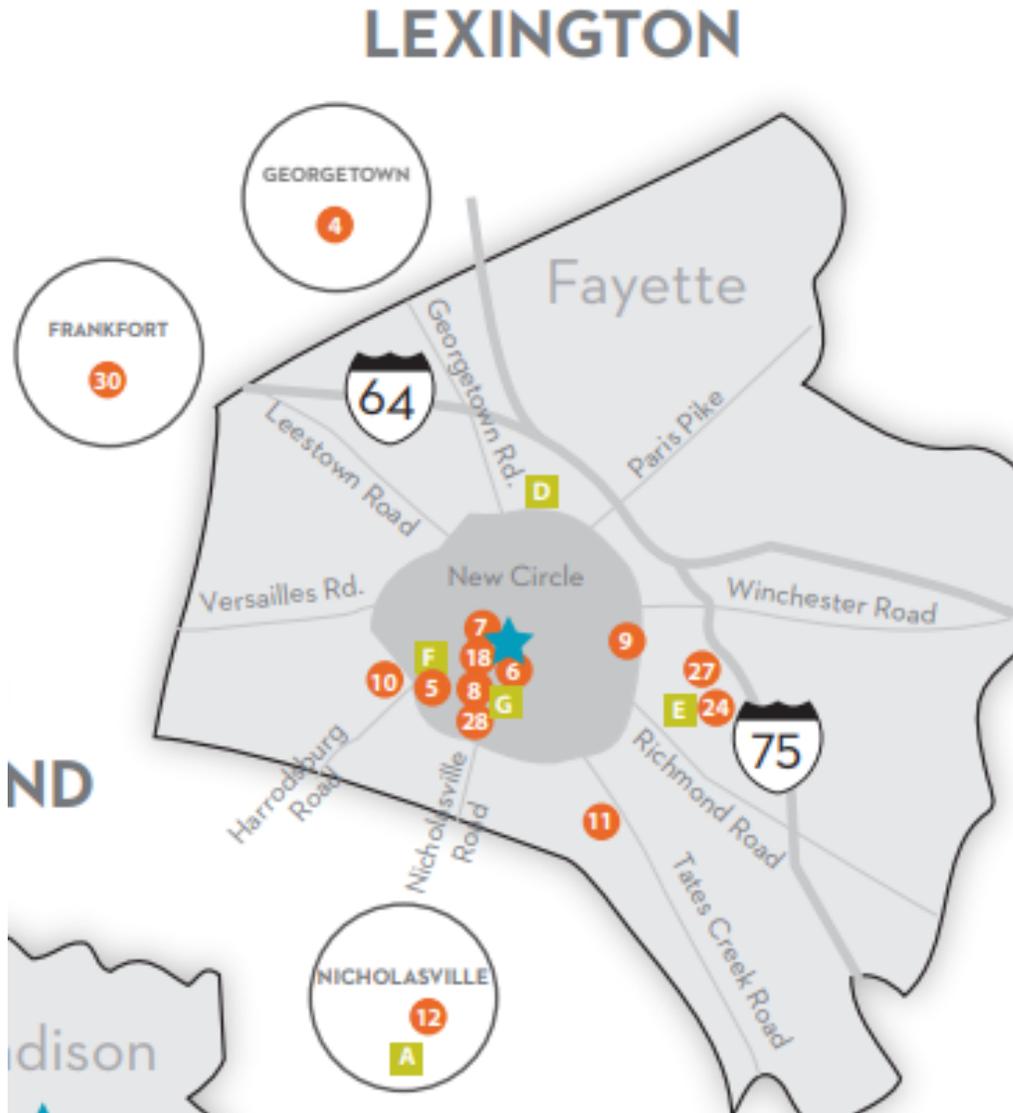
Mission, Vision, and Values

All Baptist Health Lexington 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 Lexington 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 the Baptist Health hospitals. During these meetings, updates to the 2018 CHNA were discussed.

Baptist Health Lexington determined its service area for the project using the most recent patient origin data (FY 2020), including over 78% of its discharges in the ZIP codes chosen.

There are numerous health departments in the Baptist Health Lexington service area responsible for the counties Baptist Health Lexington serves. Each health department's community improvement plan was evaluated by the committee and those initiatives were considered throughout the process of determining the goals for the Baptist Health Lexington Community Health Needs Assessment.

Baptist Health Lexington also solicited public opinion on community health needs using a survey distributed via social media, the Baptist Health Lexington website and via email to Baptist Health Lexington patients. Survey responses, coupled with the information from the respective health departments, 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 the hospital and system boards.

Profile of the Community

Demographics and Socioeconomics

Baptist Health Lexington serves ZIP codes in many counties throughout central and eastern Kentucky The following table shows the demographics and socioeconomic characteristics of Baptist Health Lexington's CHNA primary service area for the most recent period available.

2019 Demographic Snapshot
Area: BH Lexington
Level of Geography: Primary Service Area by ZIP Code

DEMOGRAPHIC CHARACTERISTICS

	Selected Area	USA			2019	2024	% Change
2010 Total Population		308,745,538		Total Male Population	408,691	424,392	3.8%
2019 Total Population	834,775	329,236,175		Total Female Population	426,084	442,045	3.7%
2024 Total Population	866,437	340,950,101		Females, Child Bearing Age (14-44)	175,617	177,670	1.2%
% Change 2019 - 2024	3.8%	3.6%					
Average Household Income	$67,972	$89,646					

POPULATION DISTRIBUTION

	Age Distribution				
Age Group	2019	% of Total	2024	% of Total	USA 2019 % of Total
0-13	141,616	17.0%	143,381	16.5%	18.6%
14-20	81,747	9.8%	83,616	9.7%	3.9%
21-24	53,163	6.4%	49,305	5.7%	9.6%
25-34	111,359	13.3%	115,324	13.3%	13.5%
35-54	212,562	25.5%	214,663	24.8%	25.3%
55-64	105,432	12.6%	107,699	12.4%	12.9%
65+	128,896	15.4%	152,449	17.6%	16.2%
Total	834,775	100.0%	866,437	100.0%	100.0%

HOUSEHOLD INCOME DISTRIBUTION

	Income Distribution		
2019 Household Income	HH Count	% of Total	USA % of Total
<$15K	43,384	12.9%	10.5%
$15-25K	35,954	10.7%	9.1%
$25-50K	78,208	23.3%	21.5%
$50-75K	59,161	17.6%	16.9%
$75-100K	41,517	12.4%	12.3%
Over $100K	77,563	23.1%	29.7%
Total	335,787	100.0%	100.0%

EDUCATION LEVEL

	Education Level Distribution		
2019 Adult Education Level	Pop Age 25+	% of Total	USA % of Total
Less than High School	28,730	5.1%	5.4%
Some High School	41,389	7.4%	7.3%
High School Degree	162,212	29.0%	27.3%
Some College/Assoc. Degree	154,443	27.6%	29.0%
Bachelor's Degree or Greater	171,833	30.8%	31.0%
Total	558,607	100.0%	100.0%

RACE/ETHNICITY

	Race/Ethnicity Distribution		
Race/Ethnicity	2019 Pop	% of Total	USA % of Total
White Non-Hispanic	687,121	81.9%	60.0%
Black Non-Hispanic	72,387	8.6%	12.4%
Hispanic	39,550	4.7%	18.4%
Asian & Pacific Is. Non-Hispanic	18,533	2.2%	5.9%
All Others	20,953	2.5%	3.3%
Total	838,544	100.0%	100.0%

Source: Truven Health Analytics LLC

Service Area Defined: Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, and Woodford Counties in Kentucky

There are approximately 676,354 persons in the adult population (16+) with a labor force of 428,482. Residents are less wealthy and much more racially and ethnically homogenous than the US as a whole. Most are employed with lower than State average unemployment (see the table below).

Labor Force Characteristics
Area: BH Corbin 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
40475	Richmond	51,754	7.7%	31,216	60.3%	29,089	56.2%	25	0.0%	2,102	4.1%	14,876	47.7%
40601	Frankfort	42,129	6.2%	25,865	61.4%	23,994	57.0%	55	0.1%	1,816	4.3%	12,824	49.6%
40324	Georgetown	39,082	5.8%	27,643	70.7%	26,234	67.1%	44	0.1%	1,365	3.5%	13,092	47.4%
40356	Nicholasville	35,378	5.2%	22,898	64.7%	21,117	59.7%	0	0.0%	1,781	5.0%	10,647	46.5%
40509	Lexington	32,202	4.8%	23,875	74.1%	22,554	70.0%	116	0.4%	1,205	3.7%	11,624	48.7%
40515	Lexington	30,482	4.5%	22,663	74.3%	21,703	71.2%	14	0.0%	946	3.1%	11,412	50.4%
40517	Lexington	29,044	4.3%	21,171	72.9%	19,951	68.7%	65	0.2%	1,155	4.0%	10,697	50.5%
40391	Winchester	28,704	4.2%	17,215	60.0%	16,043	55.9%	93	0.3%	1,079	3.8%	8,110	47.1%
40511	Lexington	28,593	4.2%	18,613	65.1%	17,551	61.4%	24	0.1%	1,038	3.6%	8,894	47.8%
40503	Lexington	24,272	3.6%	16,498	68.0%	15,693	64.7%	65	0.3%	740	3.0%	7,691	46.6%
40504	Lexington	22,769	3.4%	14,821	65.1%	13,755	60.4%	1	0.0%	1,065	4.7%	6,742	45.5%
40502	Lexington	22,523	3.3%	15,278	67.8%	14,514	64.4%	21	0.1%	743	3.3%	7,278	47.6%
40403	Berea	22,009	3.3%	13,094	59.5%	12,306	55.9%	16	0.1%	772	3.5%	6,426	49.1%
40505	Lexington	21,600	3.2%	13,727	63.6%	12,524	58.0%	0	0.0%	1,203	5.6%	6,622	48.2%
40422	Danville	20,960	3.1%	11,012	52.5%	10,443	49.8%	0	0.0%	569	2.7%	5,324	48.3%
40508	Lexington	20,667	3.1%	12,404	60.0%	11,280	54.6%	4	0.0%	1,120	5.4%	6,239	50.3%
40383	Versailles	19,840	2.9%	13,116	66.1%	12,589	63.5%	29	0.1%	498	2.5%	5,950	45.4%
40342	Lawrenceburg	17,876	2.6%	11,635	65.1%	10,845	60.7%	3	0.0%	787	4.4%	5,663	48.7%
40330	Harrodsburg	15,978	2.4%	9,489	59.4%	8,607	53.9%	24	0.2%	858	5.4%	4,267	45.0%
40361	Paris	14,878	2.2%	8,981	60.4%	8,345	56.1%	0	0.0%	636	4.3%	4,469	49.8%
40514	Lexington	13,616	2.0%	9,881	72.6%	9,525	70.0%	75	0.6%	281	2.1%	4,911	49.7%
41031	Cynthiana	12,917	1.9%	7,184	55.6%	6,718	52.0%	0	0.0%	466	3.6%	3,296	45.9%
40444	Lancaster	11,796	1.7%	6,835	57.9%	6,237	52.9%	0	0.0%	598	5.1%	3,321	48.6%
40336	Irvine	10,418	1.5%	5,046	48.4%	4,442	42.6%	0	0.0%	604	5.8%	2,348	46.5%
40513	Lexington	10,281	1.5%	6,790	66.0%	6,690	65.1%	0	0.0%	100	1.0%	3,292	48.5%
40484	Stanford	10,153	1.5%	5,307	52.3%	4,760	46.9%	0	0.0%	547	5.4%	2,505	47.2%
40390	Wilmore	6,400	0.9%	3,654	57.1%	3,454	54.0%	0	0.0%	200	3.1%	1,911	52.3%
40311	Carlisle	5,562	0.8%	3,028	54.4%	2,811	50.5%	0	0.0%	217	3.9%	1,350	44.6%
40380	Stanton	5,335	0.8%	2,523	47.3%	2,336	43.8%	0	0.0%	187	3.5%	1,220	48.4%
40312	Clay City	4,312	0.6%	2,229	51.7%	2,091	48.5%	0	0.0%	138	3.2%	999	44.8%
40419	Crab Orchard	3,745	0.6%	1,824	48.7%	1,638	43.7%	0	0.0%	186	5.0%	846	46.4%
40437	Hustonville	3,427	0.5%	1,772	51.7%	1,633	47.7%	0	0.0%	139	4.1%	831	46.9%
40526	Lexington	3,298	0.5%	1,030	31.2%	870	26.4%	0	0.0%	160	4.9%	478	46.4%
40489	Waynesburg	3,087	0.5%	1,587	51.4%	1,425	46.2%	0	0.0%	162	5.2%	835	52.6%
40379	Stamping Ground	2,969	0.4%	1,913	64.4%	1,788	60.2%	2	0.1%	123	4.1%	871	45.5%
40370	Sadieville	2,796	0.4%	1,696	60.7%	1,632	58.4%	0	0.0%	64	2.3%	734	43.3%
40385	Waco	2,703	0.4%	1,558	57.6%	1,432	53.0%	5	0.2%	121	4.5%	737	47.3%
40516	Lexington	2,515	0.4%	1,712	68.1%	1,649	65.6%	0	0.0%	63	2.5%	834	48.7%
40461	Paint Lick	2,410	0.4%	1,409	58.5%	1,331	55.2%	1	0.0%	77	3.2%	655	46.5%
40347	Midway	2,408	0.4%	1,596	66.3%	1,522	63.2%	0	0.0%	74	3.1%	834	52.3%
41003	Berry	2,221	0.3%	1,220	54.9%	1,139	51.3%	1	0.0%	80	3.6%	539	44.2%
40507	Lexington	2,217	0.3%	1,486	67.0%	1,407	63.5%	0	0.0%	79	3.6%	660	44.4%
40510	Lexington	1,946	0.3%	832	42.8%	801	41.2%	3	0.2%	28	1.4%	437	52.5%
40440	Junction City	1,939	0.3%	1,127	58.1%	1,085	56.0%	0	0.0%	42	2.2%	500	44.4%
40372	Salvisa	1,890	0.3%	1,225	64.8%	1,179	62.4%	0	0.0%	46	2.4%	571	46.6%
40468	Perryville	1,490	0.2%	847	56.8%	787	52.8%	0	0.0%	60	4.0%	366	43.2%
40472	Ravenna	1,276	0.2%	570	44.7%	465	36.4%	0	0.0%	105	8.2%	267	46.8%
40442	Kings Mountain	898	0.1%	473	52.7%	435	48.4%	0	0.0%	38	4.2%	246	52.0%
40464	Parksville	832	0.1%	479	57.6%	453	54.4%	0	0.0%	26	3.1%	203	42.4%
40404	Berea	398	0.1%	256	64.3%	245	61.6%	0	0.0%	11	2.8%	108	42.2%
40350	Moorefield	225	0.0%	116	51.6%	109	48.4%	0	0.0%	7	3.1%	50	43.1%
40376	Slade	134	0.0%	63	47.0%	58	43.3%	0	0.0%	5	3.7%	30	47.6%
40506	Lexington	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total		**676,354**	**100.0%**	**428,482**	**63.4%**	**401,284**	**59.3%**	**686**	**0.1%**	**26,512**	**3.9%**	**205,632**	**48.0%**

Source: Truven Health Analytics LLC

Service Area Defined: Anderson, Bourbon, Boyle, Clark, Estill, Fayettte, Franklin, Garrad, Harrison, Jessamine, Lincoln, Madison, Mercer, Nichols, Powell, Scott, and Woodford Counties in Kentucky

Households by Socioeconomic Characteristics
Area: BH Lexington Service Area
2019 ZIP Code Report
Ranked on 2019 Households (Desc)

ZIP Code	ZIP City Name	2019 Total Households Count	%Down	2019 Median HH Income	Median Age of Total Population	Median Home Value
40475	Richmond	24,444	0.1%	$45,766	33.5	$177,482
40601	Frankfort	21,849	0.1%	$55,860	41.4	$149,338
40324	Georgetown	18,587	0.1%	$71,705	36.2	$190,047
40509	Lexington	17,390	0.1%	$75,221	35.2	$245,360
40517	Lexington	17,343	0.1%	$46,047	33.2	$147,377
40356	Nicholasville	17,064	0.1%	$58,683	38.4	$180,797
40515	Lexington	15,366	0.1%	$75,297	36.7	$238,188
40391	Winchester	14,444	0.1%	$52,923	41.9	$155,908
40502	Lexington	13,150	0.1%	$68,739	40.0	$363,744
40511	Lexington	13,077	0.1%	$61,653	34.4	$163,312
40503	Lexington	12,823	0.1%	$64,671	38.9	$201,995
40504	Lexington	12,082	0.1%	$36,875	33.2	$165,434
40505	Lexington	11,306	0.0%	$41,700	39.6	$134,884
40403	Berea	10,261	0.0%	$46,547	37.3	$141,903
40383	Versailles	9,750	0.0%	$64,012	42.9	$214,900
40422	Danville	9,528	0.0%	$45,179	39.7	$163,561
40508	Lexington	9,503	0.0%	$25,346	26.1	$149,428
40342	Lawrenceburg	8,842	0.0%	$57,188	40.9	$148,186
40330	Harrodsburg	8,111	0.0%	$50,175	42.8	$147,431
40361	Paris	7,460	0.0%	$46,661	42.1	$161,663
40514	Lexington	6,419	0.0%	$88,054	36.4	$223,926
41031	Cynthiana	6,296	0.0%	$44,326	42.6	$148,413
40444	Lancaster	5,811	0.0%	$50,528	43.8	$147,649
40336	Irvine	5,280	0.0%	$31,730	43.0	$91,530
40484	Stanford	5,004	0.0%	$37,296	41.6	$108,064
40513	Lexington	4,485	0.0%	$115,923	42.9	$364,308
40311	Carlisle	2,736	0.0%	$42,086	42.0	$101,370
40380	Stanton	2,594	0.0%	$39,255	40.4	$90,952
40390	Wilmore	2,559	0.0%	$62,974	34.1	$190,199
40312	Clay City	2,118	0.0%	$37,115	39.2	$101,238
40419	Crab Orchard	1,838	0.0%	$40,212	40.0	$95,735
40437	Hustonville	1,699	0.0%	$37,043	43.8	$97,885
40489	Waynesburg	1,532	0.0%	$35,575	42.4	$84,568
40507	Lexington	1,463	0.0%	$26,723	36.4	$283,750
40379	Stamping Grou	1,403	0.0%	$59,427	43.0	$186,068
40370	Sadieville	1,293	0.0%	$59,776	44.5	$199,261
40385	Waco	1,267	0.0%	$44,578	43.1	$126,491
40516	Lexington	1,226	0.0%	$72,181	41.2	$194,539
40461	Paint Lick	1,166	0.0%	$50,901	40.4	$143,158
40347	Midway	1,108	0.0%	$63,182	42.5	$221,463
41003	Berry	1,008	0.0%	$48,654	40.7	$130,966
40440	Junction City	943	0.0%	$41,490	41.6	$107,768
40372	Salvisa	901	0.0%	$62,799	48.5	$175,564
40468	Perryville	753	0.0%	$51,339	43.1	$168,466
40472	Ravenna	652	0.0%	$36,744	46.1	$68,929
40510	Lexington	570	0.0%	$78,606	36.5	$207,692
40442	Kings Mountain	445	0.0%	$35,446	42.3	$79,750
40464	Parksville	389	0.0%	$44,464	44.1	$118,750
40526	Lexington	191	0.0%	$18,971	19.4	$243,750
40350	Moorefield	107	0.0%	$50,714	36.9	$98,182
40404	Berea	87	0.0%	$35,313	21.4	$143,182
40376	Slade	64	0.0%	$39,000	45.0	$68,571
40506	Lexington	0	0.0%	$0	0.0	$0
Total		**335,787**		**$50,428**	**38.55**	**$159,492**

Source: Truven Health Analytics LLC

Service Area Defined: Anderson, Bourbon, Boyle, Clark, Estill, Fayettte, Franklin, Garrad, Harrison,
Jessamine, Lincoln, Madison, Mercer, Nichols, Powell, Scott, and Woodford Counties in Kentucky

Mortality

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

Cause of Death by County	Anderson	Bourbon	Boyle	Clark	Estill	Fayette	Franklin	Garrard	Harrison	Jessamine	Lincoln	Madison	Mercer	Nicholas	Powell	Scott	Woodford	Kentucky	USA
Accident	*	*	*	*	*	6.7	*	*	*	*	*	*	*	*	*	*	*	10.2	11.5
Cancer	66.9	82.8	84.7	108.2	60.6	131.9	111.6	72.4	68.7	102.9	94.9	118.1	85.5	82.9	80.9	95.8	57.3	182.5	149.3
COPD & Pneumonia	74.2	65.2	58.3	58.5	55.9	54	75.5	54.9	52.2	62.1	74.8	69.1	80	57.9	77.9	50	43	78.5	52.1
Coronary Heart Disease	121.3	146.4	107.6	172	185.3	131.2	140.8	93.3	200.3	78	120.2	79.8	129.2	102.3	147.4	184.7	104.3	189.7	163.6
Diabetes	*	*	18.7	*	*	19.4	*	*	*	*	*	*	*	*	*	16.7	*	28	21.2
Homicide	*	*	*	*	*	5	*	*	*	*	*	*	*	*	*	*	*	6.1	5.6
Motor Vehicle	*	18.6	*	0	*	5.5	*	*	*	*	*	*	*	*	*	*	*	15.8	11
Stroke	*	19.6	17.6	27	*	29.8	15.6	*	23.6	15.8	18.2	24.5	17.4	*	36	19.5	16.6	40.5	37.1
Suicide	*	*	*	*	*	9.2	7.1	*	*	8.7	*	8.8	*	*	*	*	*	16.6	13.7
All Other Causes	125.5	60.8	122.9	148.2	155.5	235.7	189	37.2	93.6	145.5	120.1	269.1	107.1	*	105.2	96.1	93.8	324.7	240.2
Grand Total	387.9	393.4	409.8	513.9	457.3	628.4	539.6	257.8	438.4	413	428.2	569.4	419.2	243.1	447.4	462.8	315	892.6	705.3

Source: wonder.cdc.gov; CDC Underlying Cause of Death, 2015-2019

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

Significantly Below KY Rate
Significantly Above Ky Rate

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.

Cancer Incidence Rates

Cancer Incidence rates are from the Kentucky Cancer Registry and cover a five-year span. High incidence rates may show that the residents are not seeking or receiving the care they need, or it could be due to poor health behaviors or environmental hazards. The numbers in the table below that are highlighted in green are more favorable than the Kentucky average, and the ones in red less favorable.

Age Adjusted Cancer Incidence	KY	Anderson	Bourbon	Boyle	Clark	Estill	Fayette	Franklin	Garrard	Harrison	Jessamine	Lincoln	Madison	Mercer	Nicholas	Powell	Scott	Woodford
All Cancers	519.6	535.9	517.0	510.2	545.3	610.1	486.1	513.1	549.1	519.3	509.2	561.5	505.4	562.9	575.5	648.2	498.0	507.2
Prostate	104.1	97.1	102.9	116.8	97.4	85.5	113.5	103.2	123.9	76.7	113.5	100.2	96.5	102.7	96.3	82.4	108.5	110.7
Lung	91.0	98.1	105.5	60.4	92.0	115.4	68.4	85.3	89.2	108.6	93.7	109.7	90.4	95.9	109.9	132.5	67.0	83.4
Breast	67.7	78.7	70.5	74.2	73.9	77.9	78.1	69.0	62.6	64.2	62.2	61.1	71.7	70.1	75.6	66.1	73.8	70.8
Colon & Rectum	54.4	60.9	52.5	55.3	45.5	81.2	38.0	46.3	60.7	46.8	40.6	54.2	45.5	63.0	58.5	73.2	39.1	41.4
Femal Genitalia	27.3	50.0	42.4	58.0	62.0	79.0	53.8	52.4	66.4	50.6	56.0	63.8	30.2	48.4	85.4	79.3	69.7	45.8
Skin	13.5	42.1	27.9	31.2	33.2	27.5	27.9	36.0	29.7	17.4	30.3	32.3	30.2	30.8	24.7	31.5	21.0	35.7
All Other Causes	161.6	109.0	115.3	114.3	141.2	143.6	106.4	120.9	116.6	155.0	112.9	140.2	140.9	152.0	125.1	183.2	118.9	119.4

Significantly Below KY Rates
Significantly Above KY Rates

Source: Ky Cancer Registry, cancer-rates.info/ky 2013-2017

PSA Defined Service Area: Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, and Woodford counties

Health Statistics and Rankings

Baptist Health Lexington 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 2020. The tables on the following page shows health outcomes, health behaviors, clinical care availability, socioeconomic factors, and physical environment risks for each county in Baptist Health Lexington's service area. The rankings are based on the 120 counties in Kentucky. Fayette County is ranked 5 out of 120 Kentucky counties in health outcomes, but several counties in the service area were ranked very low, including Estill, Harrison, Nicholas, and Powell counties.

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	Anderson (AN)	Bourbon (BO)	Boyle (BL)	Clark (CK)	Estill (ES)	Fayette (FA)	Franklin (FR)	Garrard (GR)	Harrison(HI)	Jessamine (JS)	Lincoln (LN)	Madison (MI)	Mercer (MC)	Nicholas (NI)	Powell (PO)	Scott (SC)	Woodford (WD)
Health Outcomes		28	41	36	50	103	5	55	53	51	23	91	29	49	87	104	8	4
Length of Life		67	47	43	69	114	6	51	40	72	21	79	25	49	77	117	10	3
Premature death	9,700	10,600	9,900	9,700	10,600	14,500	7,500	10,100	9,600	10,800	8,600	11,300	8,800	10,000	11,000	15,900	7,800	7,100
Quality of Life		8	36	32	34	93	9	57	62	29	37	95	46	53	94	77	10	2
Poor or fair health	24%	18%	21%	20%	19%	27%	18%	21%	21%	20%	21%	25%	20%	21%	25%	24%	18%	18%
Poor physical health days	5.1	4.4	4.7	4.8	4.4	5.5	4.1	4.6	4.7	4.7	4.7	5.3	4.7	4.8	5.4	5.1	4.4	4.4
Poor mental health days	5.0	4.5	4.7	4.6	4.7	5.5	4.3	4.5	4.7	4.7	4.6	5.2	4.7	4.8	5.2	5.2	4.4	4.4
Low birthweight	9%	8%	8%	8%	9%	9%	9%	10%	10%	8%	9%	10%	9%	9%	10%	9%	8%	8%
Health Factors		12	28	7	15	99	10	25	48	34	20	85	13	26	83	94	5	3
Health Behaviors		38	14	9	12	103	21	26	48	33	17	84	27	7	90	75	11	3
Adult smoking	25%	19%	20%	20%	19%	25%	20%	19%	20%	20%	20%	23%	19%	21%	24%	24%	18%	18%
Adult obesity	34%	37%	30%	29%	36%	40%	27%	37%	39%	36%	34%	38%	35%	27%	33%	33%	34%	32%
Food environment index	7.0	8.0	7.4	6.9	8.0	6.9	7.2	7.7	8.2	8.0	7.7	6.7	6.9	7.3	7.5	7.5	7.8	7.5
Physical inactivity	29%	35%	31%	21%	27%	37%	20%	26%	27%	32%	29%	27%	23%	29%	37%	30%	27%	23%
Access to exercise opportunities	71%	76%	72%	71%	79%	63%	99%	81%	62%	37%	79%	38%	66%	62%	14%	86%	82%	77%
Excessive drinking	17%	17%	15%	16%	16%	14%	21%	18%	16%	16%	17%	15%	18%	16%	15%	16%	19%	17%
Alcohol-impaired driving deaths	26%	29%	20%	35%	11%	30%	30%	20%	40%	18%	14%	22%	31%	20%	35%	14%	24%	33%
Sexually transmitted infections	433.7	337.1	304.6	280.7	349.6	168.1	759.7	429.8	313.9	314.1	329.7	310.8	495.5	209.1	280.5	274.8	366.3	311.0
Teen births	34	35	30	30	44	43	20	32	39	40	24	49	21	36	46	70	24	16
Clinical Care		30	41	12	13	103	3	44	58	40	28	99	20	55	100	75	16	15
Uninsured	6%	5%	8%	5%	5%	7%	7%	6%	7%	7%	8%	8%	6%	7%	8%	6%	5%	7%
Primary care physicians	1,520:1	3,760:1	1,340:1	1,250:1	1,900:1	3,570:1	810:1	2,800:1	3,500:1	2,350:1	1,370:1	3,060:1	1,850:1	4,300:1	7,130:1	12,370:1	1,770:1	1,460:1
Dentists	1,540:1	2,270:1	1,440:1	1,250:1	1,910:1	2,030:1	710:1	1,270:1	4,390:1	3,130:1	3,370:1	12,320:1	2,150:1	4,350:1	7,170:1	3,110:1	2,800:1	1,900:1
Mental health providers	440:1	1,510:1	810:1	430:1	1,390:1	1,770:1	260:1	770:1	4,390:1	2,090:1	950:1	1,120:1	770:1	780:1	3,580:1	1,380:1	1,270:1	1,020:1
Preventable hospital stays	5,949	5,161	5,675	4,902	4,165	8,505	3,752	5,933	4,382	5,121	4,072	5,664	44,151	5,385	6,538	5,167	5,198	2,891
Mammography screening	40%	39%	44%	35%	43%	35%	46%	32%	37%	34%	45%	32%	44%	36%	34%	33%	41%	49%
Flu vaccinations	45%	45%	51%	44%	46%	29%	54%	44%	42%	52%	53%	34%	46%	46%	47%	30%	50%	54%
Social & Economic Factors		5	37	25	31	90	28	27	38	43	20	73	14	33	59	106	7	4
High school graduation	90%	99%	93%	97%	97%	97%	89%	88%	94%	94%	95%	96%	95%	95%	97%	89%	93%	97%
Some college	62%	58%	60%	58%	61%	44%	77%	65%	56%	53%	61%	42%	70%	55%	44%	47%	64%	64%
Unemployment	4.3%	3.6%	4.0%	4.4%	4.1%	5.5%	3.3%	3.7%	4.4%	4.1%	3.6%	5.0%	3.9%	4.5%	4.6%	6.0%	3.3%	3.1%
Children in poverty	22%	14%	24%	20%	25%	33%	17%	19%	24%	22%	17%	29%	18%	21%	28%	33%	11%	13%
Income inequality	5.1	4	4.4	4.8	4.5	5.9	5	3.6	4.1	5.3	4.7	4.8	5.3	5.2	4.8	5.2	3.9	4.4
Children in single-parent households	34%	25%	38%	29%	37%	37%	37%	35%	32%	27%	36%	28%	30%	28%	31%	40%	27%	4%
Social associations	10.7	9.3	10	13.4	10.5	13.3	11.6	21.4	6.3	10.6	11.8	11.0	9.6	11.6	12.6	8.9	8.2	12.3
Violent crime	222	89	127	145	179	45	369	269	91	129	146	38	173	96	85	61	161	78
Injury deaths	93	82	96	88	99	141	82	89	90	133	96	119	84	98	124	154	73	85
Physical Environment		71	92	4	25	57	32	45	69	44	93	78	22	52	42	53	24	40
Air pollution - particulate matter	10.7	10.9	10.5	10.5	10.4	9.8	10.8	11.0	10.4	10.5	10.8	10.3	10.1	10.7	10.1	9.7	10.9	11.0
Drinking water violations		No	Yes	No	No	No	No	No	No	No	Yes	Y	No	No	Yes	No	No	No
Severe housing problems	14%	10%	14%	12%	13%	18%	17%	13%	14%	15%	13%	12%	16%	13%	13%	18%	10%	12%
Driving alone to work	82%	88%	80%	80%	83%	80%	79%	83%	83%	82%	79%	81%	80%	84%	75%	81%	84%	82%
Long commute - driving alone	30%	42%	36%	23%	37%	55%	21%	22%	60%	39%	39%	40%	35%	35%	48%	47%	29%	33%

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

Significantly Below KY Rate
Significantly Above KY Rate

Primary Data

There are numerous health departments in the Baptist Health Lexington service area responsible for the counties Baptist Health Lexington serves. Each health department's community improvement plan was evaluated by the committee, and those initiatives were considered throughout the process of determining the goals for the Baptist Health Lexington Community Health Needs Assessment.

Baptist Health Lexington also solicited public opinion on community health needs using a survey distributed via social media, the Baptist Health Lexington website and via email to Baptist Health Lexington patients. 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 Lexington's service area. The Baptist Health Planning Department catalogued the various types and locations of these resources.

Hospitals

There are five hospitals in Fayette County and a total of 17 in the Baptist Health Lexington service area including one psychiatric center. The following table lists the hospitals in the service area.

Hospital	Type	Licensed Beds	Location
University of KY Hospital	ACUTE	724	Fayette
Saint Joseph Hospital	ACUTE	433	Fayette
Baptist Health Lexington	ACUTE	434	Fayette
Lake Cumberland Regional Hospital	ACUTE	283	Pulaski
Baptist Health Corbin	ACUTE	273	Whitley
UK HealthCare Good Samaritan Hospital	ACUTE	221	Fayette
Saint Joseph East	ACUTE	217	Fayette
Ephraim Mcdowell Reg Medical Center	ACUTE	197	Boyle
Eastern State Hospital	PSY	195	Fayette
Frankfort Regional Medical Center	ACUTE	173	Franklin
Cardinal Hill Rehabilitation Hospital	REHAB	158	Fayette
Saint Joseph Hospital London	ACUTE	150	Laurel
The Ridge Behavioral Health System	PSY	110	Fayette
Baptist Health Richmond	ACUTE	105	Madison
Georgetown Community Hospital	ACUTE	75	Scott
Harrison Memorial Hospital	ACUTE	61	Harrison
Bourbon Community Hospital	ACUTE	58	Bourbon
Clark Regional Medical Center	ACUTE	54	Clark
Saint Joseph Mount Sterling	ACUTE	42	Montgomer
Marcum And Wallace Memorial Hospital	CAH	25	Estill
Barbourville ARH Hospital	CAH	25	Knox
Ephraim McDowell Fort Logan Hospital	CAH	25	Lincoln
Saint Joseph Berea	CAH	25	Madison
The James B. Haggin Memorial Hospital	CAH	25	Mercer
Bluegrass Community Hospital	CAH	25	Woodford
Rockcastle Regional Hospital & Respiratory Care Center	ACUTE	20	Rockcastle

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

Other Licensed Facilities

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

Health Departments

As stated earlier, there are a number of different health departments located in Baptist Health Lexington's 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. This plan guides Baptist Health Lexington 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 Lexington 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. After much discussion, it was determined that cancer and cardiovascular disease were the other two issues that the hospital would prioritize for the next three years.

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:

- Substance Abuse
- Cancer
- Cardiovascular Disease

Opioid abuse has become an epidemic across the country. The committee ranked it as their first 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.

As cancer continues to be a leading cause of death in this service area, the committee ranked it as their second priority in terms of public health issues. The committee acknowledged the continued need for board-certified oncologists and easy access to cancer-related services such as chemotherapy and radiation therapy.

Cardiovascular disease ranked as the committee's third priority and encompasses coronary artery disease, heart attack, arrhythmias, heart failure, cardiomyopathy and vascular disease. The discussion focused on education, prevention and treatment. The goal is to expand public awareness of disease root causes and common associated conditions to increase compliance with standard-of-care protocols.

Strategic Implementation Plan

Baptist Health Lexington 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.

The committee reviewed the 2019-2021 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.

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.

Cancer

Identified Health Need: Cancer				
Goal 1: Increase the awareness of the importance of early detection and prevention of breast, lung, colon, and gynecological cancers through screening and educational programs.				
Strategy	*Action Plan*	*Evaluation Plan*	*Internal Resource(s)*	*External Partner(s)*
1.1 GI Center of Excellence	Obtain GI Center of Excellence designation.	Achieve designation by 2024.	Executive Director, Oncology

VP, Cardiovascular and Oncology Services | TBD |
| **1.2 Employ Additional MDs** | Employ additional GI physicians. | Track the number of physicians and increased number of screenings. | Executive Director, Oncology

VP, Cardiovascular and Oncology Services | TBD |

1.3 Physician Outreach	Provide information on breast, GYN, lung, and GI programs and screening information to primary care offices and specialists throughout eastern and central Kentucky. Promote research opportunities as they relate to lung, breast, and colon cancers offered at BH Lexington.	Track the number of clinics visited.	Executive Director, Oncology VP, Cardiovascular and Oncology Services	TBD
1.4 Health Talks	Use as an outlet to educate the community on advancements in treatments, as well as prevention and screening for breast, GYN, lung, and colon cancers.	Publish at least one new cancer-related Health Talk per year.	Executive Director, Oncology VP, Cardiovascular and Oncology Services	TBD
1.5 Community Agency Partnerships	Participate and partner with community agencies, such as ACS, Susan G. Komen, Mission: HPV Cancer Free, American Lung Association, Kentucky Cancer Link, Colon Cancer Prevention Project, and the Lung Cancer Alliance.	Promote at least one cancer prevention activity per year with community partners.	Executive Director, Oncology VP, Cardiovascular and Oncology Services	American Cancer Society Susan G. Komen American Lung Association Kentucky Cancer Link Colon Cancer Prevention project Lung Cancer Alliance
1.6 Employee Wellness Event	Offer screening(s) at annual event.	Promote at least one cancer screening during annual wellness event.	Executive Director, Oncology VP, Cardiovascular and Oncology Services	TBD

1.7 Family Practice Associates TV Show	Oncology pathway physicians make regular appearances on local TV show (cable and in FPA waiting rooms) providing education on cancer-related care and technology.	Have at least two oncology physicians per year appear on the show or on interactive social media about cancer-related topics.	Executive Director, Oncology VP, Cardiovascular and Oncology Services	Local media outlets

Substance Abuse

Identified Health Need: Substance Abuse				
Goal 1: Expand access to and reduce stigma for substance abuse services through community education and other hospital-based programs.				
Strategy	*Action Plan*	*Evaluation Plan*	*Internal Resource(s)*	*External Partner(s)*
1.1 Hospital Opioid Stewardship	Reduce the number of opioids prescribed by BH Lexington through physician and nursing education.	Track for a decrease in percentage of opioids prescribed.	Chief Medical Officer	TBD
1.2 Opioid Symposium	Educate clinical leadership through Opioid Symposium event.	Track total attendance at event.	Chief Medical Officer	TBD
1.3 Nursing Education	Educate nursing staff on opioid utilization and increase awareness of opioid abuse.	Track the percentage of staff completing the required education module.	Chief Medical Officer	TBD
1.4 TAA Partnership	Partnership through Thoroughbred Anesthesia Academy to educate anesthesia providers on opioid stewardship.	Track attendees at educational offerings.	Chief Medical Officer	Thoroughbred Anesthesia Academy

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1.6 Community Education	Engage in community education partnerships, such as working with Voices of Hope, the community Opioid Awareness Day, and other local agencies to assist in education of the community.	Track the number of partnerships and attendance at events.	Chief Medical Officer	Voices of Hope Opioid Awareness Day Other community agencies
1.7 Develop Materials	Develop educational brochures on safe opioid disposal, pain management alternatives, and expectations of pain management for distribution within the hospital and at outpatient physician offices.	Track the number of patients reached based on total number of brochures ordered and distributed across BH Lexington.	Chief Medical Officer	TBD

Cardiovascular Disease

Identified Health Need: Cardiovascular Disease				
Goal 1: Increase awareness of the importance of early detection and prevention of cardiovascular disease by implementing and/or maintaining current programs, education, and preventive screenings.				
Strategy	*Action Plan*	*Evaluation Plan*	*Internal Resource(s)*	*External Partner(s)*
1.1 Health Talks	Use as an outlet to educate the community on prevention of cardiovascular disease and new treatment modalities.	Produce a minimum of two cardiovascular health talk per year. Health talks posted on Baptist Health Lexington website: healthtalks.baptisthealth.com. Measure the number of website updates.	VP, Cardiovascular and Oncology Services	TBD
1.2 Community Screenings and Outreach	Participate and partner with community agencies such as the American Heart Association	Promote at least one cardiovascular screening event with community partners per year. Measure the number of promotions.	VP, Cardiovascular and Oncology Services	

1.3 Stroke Screenings	Conduct an annual stroke screening.	Measure the number of screenings.	VP, Cardiovascular and Oncology Services	
1.4 Health Risk Assessments	Conduct heart health and stroke risk assessment for employees. Provide online heart health and stroke risk assessments for the community.	Measure the number of screenings and number of follow-ups.	VP, Cardiovascular and Oncology Services	
1.5 Cardiology Physician Outreach	Provide annual community health talk.	Measure the number of those attending talk.	VP, Cardiovascular and Oncology Services	Other Community Providers

Goal 2: Develop community partnerships to educate local residents on healthy lifestyles and ways to manage cardiovascular disease.				
Strategy	*Action Plan*	*Evaluation Plan*	*Internal Resource(s)*	*External Partner(s)*
2.1 Cardio-vascular and Stroke Screenings	Conduct cardiovascular screenings in the community and with employers.	Measure the number of screenings.	VP, Cardiovascular and Oncology Services	TBD
2.2 CPR Training with AHA	Work with AHA to provide hands-only CPR training.	Measure the number of sessions and participants.	VP, Cardiovascular and Oncology Services	American Heart Association
2.3 Heart Walk	Participate in annual Heart Walk.	Measure the number of attendees.	VP, Cardiovascular and Oncology Services	American Heart Association
2.4 Heart Ball	Sponsor and support AHA Heart Ball.	If appropriate, track restricted sponsorship as community benefit.	VP, Cardiovascular and Oncology Services	American Heart Association
2.5 A-fib Community Education	Provide annual community education on prevention, identification and treatment of A-Fib.	Measure the number of sessions and participants.	VP, Cardiovascular and Oncology Services	Various community partners
2.6 Mended Hearts	Work with Mended Hearts to provide pillows for open heart patients.	Measure the number of pillows provided.	VP, Cardiovascular and Oncology Services	Mended Hearts

2.7 Partnership with local EMS	Partner with EMS to provide education and public awareness.	Measure the number of promotions.	VP, Cardiovascular and Oncology Services	Local EMS agencies
2.8 Heart & Valve Center	Provide community education on prevention and new patient access.	Measure the number of sessions and new patients.	VP, Cardiovascular and Oncology Services	(none)
2.9 Heart Failure Clinic	Provide community education on prevention and new patient access.	Avoid hospital readmissions. Measure sessions and the number of new patients.	VP, Cardiovascular and Oncology Services	(none)
2.10 Family Practice Associates TV Show	Have at least two cardiology pathway physicians per year appear on the show to talk about cardiology-related topics.	Measure the number of segments.	VP, Cardiovascular and Oncology Services	Local media outlets

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 Lexington 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 Lexington 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.

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Appendix A – Data Sources

Health Departments

Anderson County Health Department
http://www.achdonline.org/
Bourbon County Health Department
http://bourboncohd.org/
Boyle County Health Department
http://boylecountyhealthdept.com/
Clark County Health Department
http://www.clarkhealthdept.org/
Estill County Health Department
http://www.estillcountyky.net/estill-county-health-department.html
Fayette County Health Department
https://lexingtonhealthdepartment.org/
Franklin County Health Department
http://www.fchd.org/
Garrard County Health Department
http://garrardhealth.com/
Harrison County Health Department
https://www.wedcohealth.org/locations-hours
Jessamine County Health Department
http://www.jessaminehealth.org/
Lincoln County Health Department
http://www.lcplinfo.org/resources/lincoln-county-resource-guide/childrens-community-services/lincoln-county-health-department/
Madison County Health Department
http://madisoncountyhealthdept.org/
Mercer County Health Department
https://health-mercercounty.ky.gov/Pages/index.aspx
Nicholas County Health Department
https://www.wedcohealth.org/locations-hours
Powell County Health Department
http://www.powellcohealthdept.org/
Scott County Health Department
https://www.wedcohealth.org/locations-hours
Woodford County Health Department
http://wchd.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.raconline.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 – 2021 Baptist Health Lexington Public Survey Instrument

Baptist Health Lexington Community Health Needs Assessment Survey 2021

1. Do you have a primary care provider?

   💡 Insights

🔵 Yes	3551
🟠 No	168

2. Where do you get medical care?

🔵 Primary Care provider's office	3535
🟠 Health Department	18
🟢 Emergency Room	146
🔴 Urgent Care or Express Care C...	476
🟣 Virtual Care / Telemedicine	251
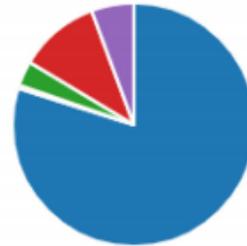
3. How do you describe your overall health?

   💡 Insights

🔵 Excellent	555
🟠 Good	2304
🟢 Fair	739
🔴 Poor	121

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4. Please select the top three health challenges you face: (select up to 3)

🔵 Cancer	253	
🟠 Diabetes	653	
🟢 Overweight/obesity	1614	
🔴 Lung disease	205	
🟣 High blood pressure	1347	
🟤 Stroke	76	
🔴 Heart disease	450	
⚪ Joint pain or back pain	1729	
🟡 Mental health issues	495	
🔵 Alcohol overuse	45	
🔵 Drug addiction	9	
🟠 I do not have any health chall...	395	
🟢 Other	635	
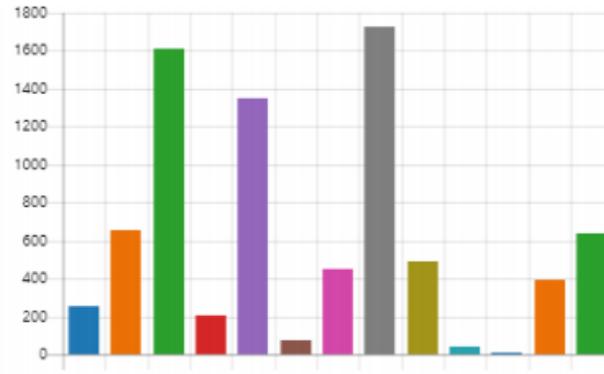
5. Are you getting the medical care you need?

💡 Insights

🔵 Yes	3421
🟠 No	274

6. Are there any issues that prevent you from accessing the care you need? (select all that apply)

● Cultural/religious beliefs	5
● Don't know how to find doctors	70
● Don't understand the need to ...	19
● Fear (e.g., not ready to face/di...	154
● Lack of availability of doctors	191
● Language barriers	2
● No insurance and unable to p...	58
● Unable to pay co-pays/deduct...	250
● Tranportation	82
● No issues	2753
● Other	239
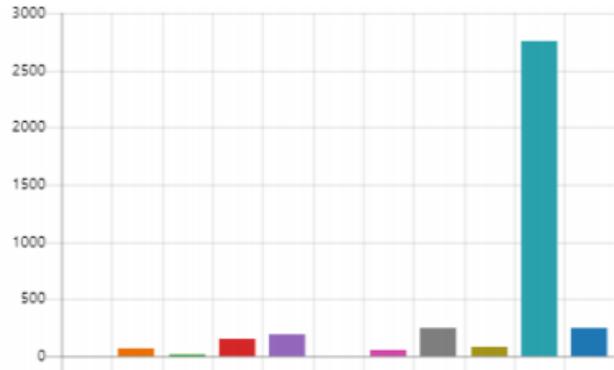
7. Do you have access to fruits and vegetables?

💡 Insights

● Yes	3648
● No	53

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

Procedure	Count
Mammogram (if female)	1628
Pap Smear (if female)	958
Prostate cancer screening (if ...	407
Flu shot	2712
Cholesterol screening	2284
Vision screening	2270
Hearing screening	463
Cardiovascular screening	934
Colon/rectal exam	726
Blood pressure check	3161
Blood sugar check	2247
Skin cancer screening	943
Bone density test	590
Dental cleaning/x-rays	2398
Physical exam	2326
None of the above	92
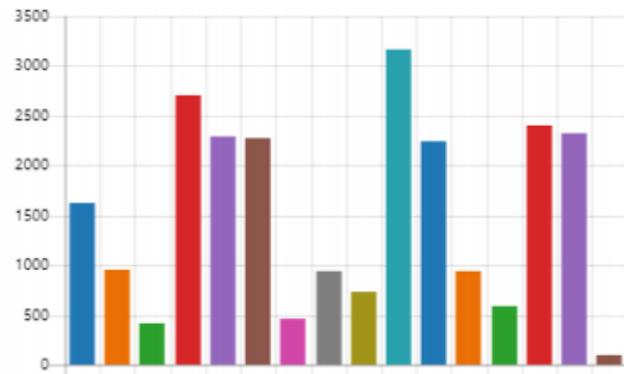
9. Within the past three years, have you suffered from opioid substance abuse?

Yes	16
No	3695

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

Insights

Yes	775
No	2926

11. What is your housing situation?

💡 Insights

🔵	Own a home	3044
🟠	Rent a home	444
🟢	Other	163

12. What is your main source of transportation?

💡 Insights

🔵	Own a car	3600
🟠	Borrow a car	36
🟢	Own or borrow a motorcycle	0
🔴	Public transportation	32
🟣	Walking	10
🟤	No main source of transportat...	37
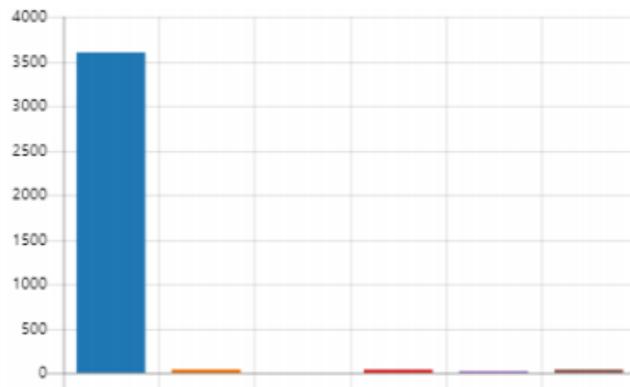
13. Have you or a member of your immediate family member (spouse, parent, grandparent, child, brother, or sister) been diagnosed with or have had the following? (select all that apply)

🔵	Breast cancer	912
🟠	Cervical cancer	238
🟢	Lung cancer	614
🔴	Colon cancer	517
🟣	Prostate cancer	534
🟤	Skin cancer	1123
🩷	Diabetes	1767
⚫	COPD	861
🟡	Congestive Heart Failure	907
🔵	High cholesterol	2046
🔵	High blood pressure	2679
🟠	Autism	123
🟢	Multiple Sclerosis	101
🔴	Stroke	820
🟣	Depression	1369
🟤	Anxiety	1374
🩷	Alcoholism	507
⚫	Arthritis	1803
🟡	Drug Addiction	268
🔵	Heart disease/heart attack	1560
🔵	Emphysema	332
🟠	Obesity	1500
🟢	Peripheral artery disease	226
🔴	Liver disease	262
🟣	None	154
🟤	Other	264

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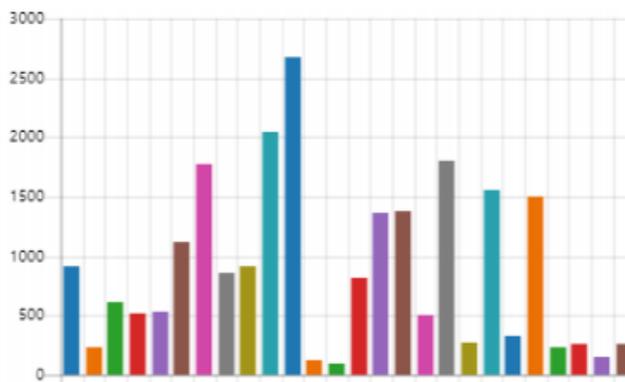
14. Are members of your household covered by insurance? (check all that apply)

🔵 Family is not covered by insur...	78
🟠 Insurance provided through y...	1764
🟢 Private insurance	731
🔴 Medicare	1838
🟣 Medicaid	432
🟤 Other	187
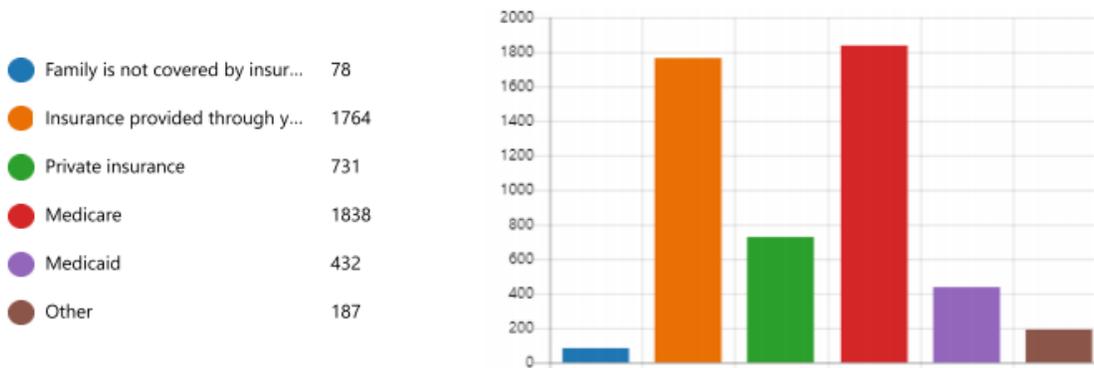
15. What is needed to improve the health of your family and neighbors? (check all that apply)

🔵 Healthier food	1155
🟠 Job opportunities	532
🟢 Mental health services	902
🔴 Recreation facilities	789
🟣 Transportation	331
🟤 Wellness services	975
🩷 Specialty physicians	547
⚪ Free or affordable health scre...	1148
🟡 Safe place to walk/play	672
🔵 Substance abuse rehabilitatio...	440
🔵 I don't know	1080
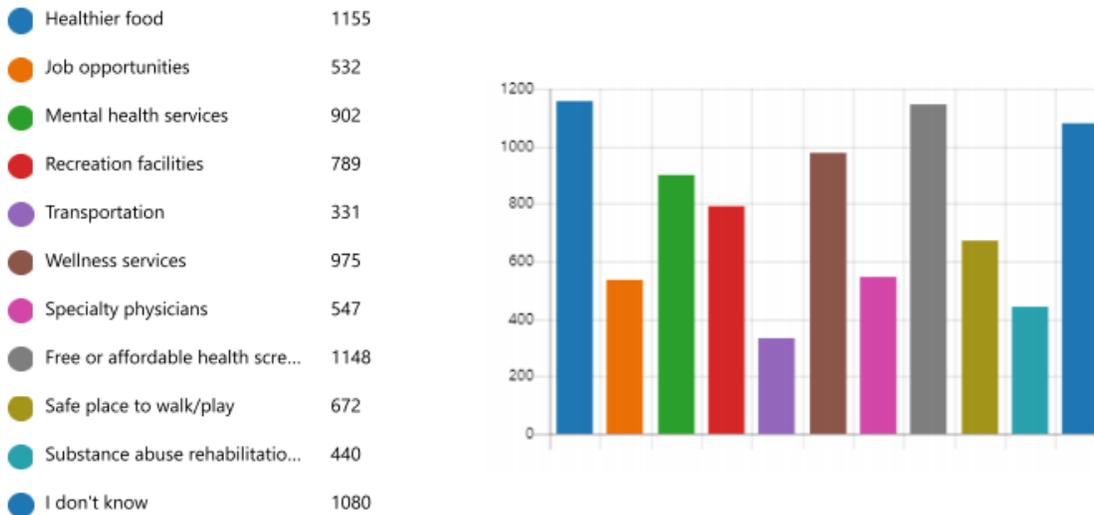
16. What health issues do you need education about? (select all that apply)

🔵	Blood pressure	268
🟠	Cancer	101
🟢	Cholesterol	229
🔴	Dental screenings	69
🟣	Diabetes	296
🟤	Disease outbreak prevention	118
🟣	Drug and alcohol abuse	45
⚪	Eating disorders	149
🟡	Emergency preparedness	216
🔵	Exercise/physical activity	531
🔵	Falls prevention in the elderly	291
🟠	Heart disease	209
🟢	HIV/AIDS & STDs	9
🔴	Routine well checkups	200
🟣	mental health/depression	373
🟤	Nutrition	467
🟣	Prenatal Care	23
⚪	Suicide prevention	57
🟡	Vaccination/immunizations	159
🔵	Smoking cessation	110
🔵	None	2080
🟠	Other	67
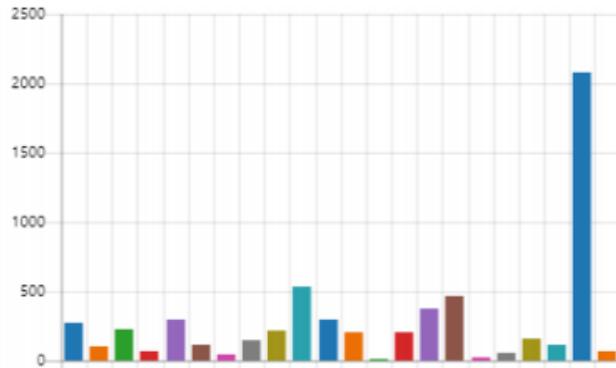
17. Please choose all the statements below that apply to you:

●	I exercise at least three times ...	1908
●	I eat at least five servings of fr...	1047
●	I eat fast food more than once...	1330
●	I smoke cigarettes or use othe...	283
●	I use illegal drugs	16
●	I abuse or overuse prescriptio...	2
●	I have more than four alcoholi...	39
●	I use sunscreen or protective c...	2201
●	I receive a flu shot each year	2865
●	I have access to a wellness pro...	973
●	None of the above apply to me	103
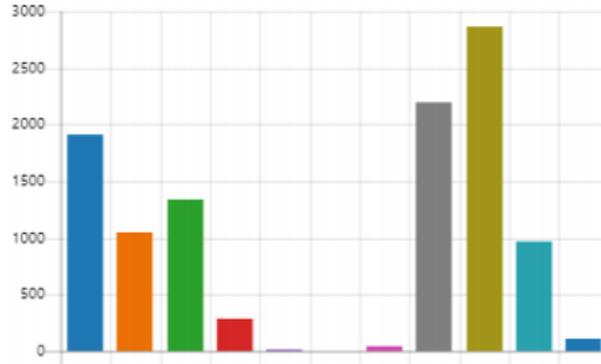
18. In which county do you reside?

●	Anderson	49
●	Bourbon	53
●	Boyle	27
●	Clark	55
●	Estill	25
●	Fayette	1599
●	Franklin	94
●	Garrard	33
●	Harrison	23
●	Jessamine	255
●	Lincoln	18
●	Madison	416
●	Mercer	36
●	Nicholas	5
●	Powell	11
●	Scott	194
●	Woodford	113
●	Other	717
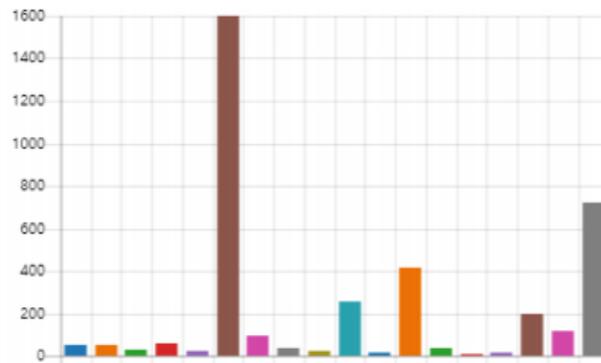
19. Age?

💡 Insights

🔵	0-14	0
🟠	15-17	3
🟢	18-24	38
🔴	25-34	222
🟣	35-54	892
🟤	55-64	932
🔴	65+	1636
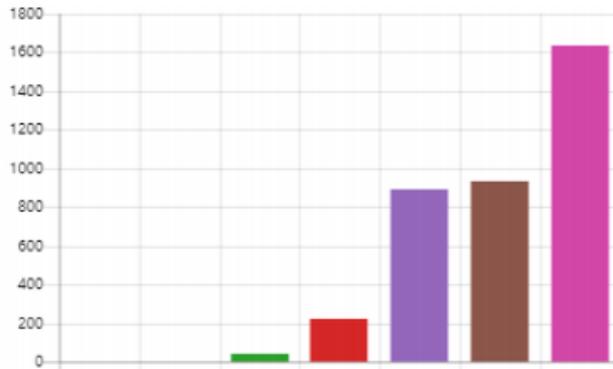
20. Optional: What is your sex?

💡 Insights

🔵	Male	1044
🟠	Female	2679

21. Optional: What is your annual household income?

💡 Insights

🔵	Less than $15,000	249
🟠	$15,000 - $25,000	345
🟢	$25,000 - $50,000	793
🔴	$50,000 - $75,000	727
🟣	$75,000 - $100,000	659
🟤	Over $100,000	950
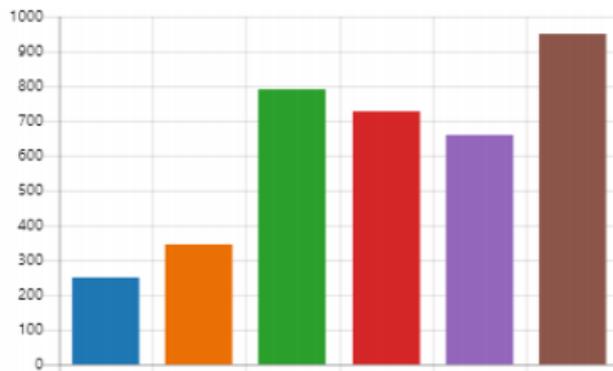
22. Optional: What is your highest level of education?

●	Less than high school Insights	24
●	Some high school	26
●	High school degree	553
●	Some college/Associates degr...	1165
●	Bachelor's degree or higher	1955

23. Optional: What is your race?

●	White non-hispanic Insights	3446
●	Black non-hispanic	168
●	Hispanic	25
●	Asian & Pacific Islander non-hi...	19
●	Other	65