



COMMUNITY HEALTH Needs Assessment

2015



BAPTIST HEALTH®

CORBIN



Community Health Needs Assessment 2015

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Introduction

IRC Section 501(r) requires health care organizations to assess the health needs of their communities and adopt implementation strategies to address identified needs. Per IRC Section 501(r), a byproduct of the Affordable Care Act, to comply with federal tax-exemption requirements, a tax-exempt hospital facility must:

- Conduct a community health needs assessment every three years.
- Adopt an implementation strategy to meet the community health needs identified through the assessment.
- Report how it is addressing the needs identified in the community health needs assessment and a description of needs that are not being addressed with the reasons why such needs are not being addressed.

The community health needs assessment must take into account input from persons who represent the broad interest of the community served by the hospital facility, including those with special knowledge of or expertise in public health. The hospital facility must make the community health needs assessment widely available to the public.

The community health needs assessment, which describes both a process and a document, is intended to document Baptist Health Corbin's compliance with IRC Section 501(r). Health needs of the community have been identified and prioritized so that Baptist Health Corbin may adopt an implementation strategy to address specific needs of the community.

The process involved:

- Collection and analysis of a large range of data, including demographic, socioeconomic and health statistics, health care resources and patient use rates.
- Conducting a health survey which gathered a wide range of information which was widely distributed to members of the community.

This document is a summary of all the available data collected during the initial cycle of community health needs required by the IRS. It will serve as a compliance document as well as a resource until the next assessment cycle.

Both the process and document serve as the basis for prioritizing the community's health needs and will assist us in planning to meet those needs.

Committee Members

Gary Barnes, Philip Brandenburg, Teresa Cobb, Debbie Hardin, Tamara Mallory, Lee Richardson and Becky Stewart



General Description of Hospital

Baptist Health Corbin is a Kentucky, not-for-profit organization, located in Corbin, Kentucky. A board of directors govern the hospital and ensure that medical services are available to the residents of Whitley County and surrounding areas.

About Baptist Health

Baptist Health owns seven acute-care hospitals with more than 2,100 licensed beds in Corbin, La Grange, Lexington, Louisville, Madisonville, Paducah and Richmond. Baptist Health manages Hardin Memorial Hospital in Elizabethtown. Baptist Health also includes urgent care and retail-based clinics, home health care, outpatient diagnostic and surgery centers, occupational medicine and physical therapy clinics, fitness centers and a health maintenance organization (HMO), Bluegrass Family Health.

About Us

Baptist Health Corbin will celebrate 29 years of service to the Tri County area on July 23, 2015. The original hospital structure of the Corbin Municipal Hospital was later referred to as the Southeast Kentucky Baptist Hospital and was built in 1951. In the 1960's, medical offices were constructed across the street to provide easy access to patients needing to see a doctor. A hospital expansion occurred in the 1970's, more than doubling the size of the original structure.

By the time the 1980's rolled around, it was clearly evident that the hospital's size was inadequate. Perched on the side of a hill, it had no room available to expand and thus moved in 1986 to a larger and more spacious facility on US 25W. Baptist Regional Medical Center opened in July 23, 1986 as a 240 bed unit facility.

Today, Baptist Health Corbin, formerly Baptist Regional Medical Center, has 273 beds and offers residents of Whitley, Knox, Laurel, Bell, Jackson, Clay, McCreary, Harlan and Campbell counties in Kentucky and Jellico, Tenn., comprehensive healthcare services including orthopedics; robotic surgery; rehab; mental health services; a women's center; dedicated breast care center; palliative care; expanding cancer, cardiac and neurologic programs; and advanced medical technology from MRI to microsurgery.

Over the past twenty-nine years Baptist Health has made numerous changes to help provide the best patient care close to home from relocating the main entrance to becoming a smoke-free campus. Throughout each change, the number one focus has been our patients and this will remain our primary focus in the future. The health of the community depends on many different factors including the quality of health care provided.

Community Served by the Hospital

Baptist Health Corbin primarily serves the Tri County area including Whitley, Knox and Laurel counties. Our secondary market expands to include Bell, Clay and McCreary.



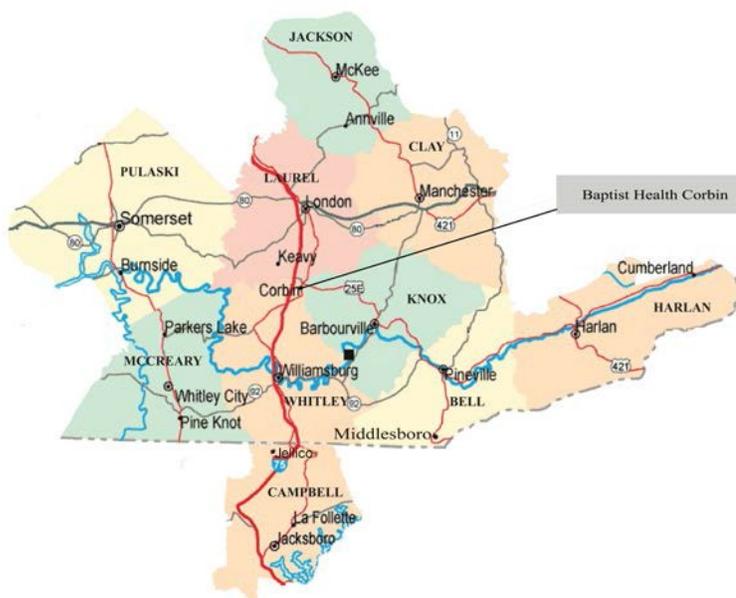
Defined Community/Service Area

A community is defined as the geographic area from which a significant number of patients utilizing hospital services reside. While the community health needs assessment considers other types of health care providers, Baptist Health Corbin is the single largest provider of acute care services. For this reason, the utilization of Baptist Health Corbin's services provides the clearest definition of the community. The criteria established to define the community is as follows:

- A zip code area must represent two percent or more of Baptist Health Corbin's total discharges and outpatient visits.
- Baptist Health Corbin's market share in the zip code area must be greater than or equal to 20 percent.
- The area is contiguous to the geographical area encompassing Baptist Health Corbin.

Exhibit 1 displays the primary counties and the surrounding counties that comprise Baptist Health Corbin's community.

Exhibit 1





Mission, Vision and Values

Baptist Health Corbin opened in Corbin, Kentucky in 1986 as a replacement facility for the former Southeastern Kentucky Baptist Hospital. Baptist Health Corbin's mission statement was developed in 1994 and was adopted by employees, management staff, medical staff and board of directors as an apt description of what we should be and how we should be perceived by those we serve.

Mission

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

Vision

Baptist Health will lead the transformation to healthier communities.

Faith-Based Values

- Integrity
- Respect
- Excellence
- Collaboration
- Compassion
- Joy

Purpose

Baptist Health Corbin's purpose in conducting this study is to identify major challenges and risk factors that can be modified or prevented to improve the health of our area. At Baptist Health Corbin, health care isn't limited to hospital patients. Our staff reaches out into the community to bring better, healthier and happier living to our neighbors. We believe it is our duty as medical professionals to promote well being in our community.

As a not-for-profit organization, we are committed to providing care and services that go beyond what is expected of a hospital, including charity care, education and community involvement. Each year, we reach out to thousands of people in Whitley, Laurel, Knox, Jackson, Clay, McCreary, Bell, Harlan and Campbell counties with educational activities and support groups for the entire family. See Appendix for services currently offered by Baptist Health Corbin.



Executive Summary

The community in which we live is basically a healthy place to live and work. However, some of the health problems are due to poor lifestyle choices, which lead to preventable diseases and premature deaths. Modifiable behavioral risk factors identified as the leading causes of mortality in Kentucky are tobacco use, poor diet and physical inactivity. While some diseases are due to risk factors that cannot be diminished, such as age, sex, race and genetics, most risk factors for chronic disease can be prevented or adapted to improve health.

To determine the unmet needs of our community, Baptist Health Corbin conducted surveys in the tri county area we serve including Whitley, Laurel and Knox. These surveys were intended to obtain information from the population for each county.

We may not be positioned to meet all of these needs but strategic planning will be conducted to determine what programs we can offer as the medical center of choice for our community.

Framework

Stakeholders

The information obtained through this community assessment will be used internally by our hospital for strategic planning, budgeting, fundraising and outreach programs. The assessment is conducted once every three years to maintain our not-for-profit status. Internal stakeholders are Baptist Health Corbin, Baptist Healthcare System, Inc. and our governing boards. External stakeholders will include regulatory agencies, health departments, school systems, senior citizen centers and the community that we serve.

Methodology

Secondary data from state health facts and County Health Rankings research through University of Wisconsin Population Health Institute and America's Health Rankings by the United Health Foundation was reviewed and analyzed. Prevalence/Incidence rates from the Health Risk Assessment indicated that obesity, heart disease and cancer were the major risk factors/challenges for the counties of Whitley, Laurel and Knox. Primary data was obtained through surveys targeting the community considered in the assessment. The risk factors reported from the secondary data sources were validated by the survey results.



Community Profile

Demographics and Vital Statistics

Baptist Health Corbin is geographically located in Whitley County and borders Laurel and Knox Counties. Whitley County has a population of 35,766 and borders the state line of Tennessee. Whitley County's demographics are as follows:

Persons under the age of 18:	24.1%
Persons the age of 65 and over:	14.7%
Female persons:	51.0%
White persons:	97.1%
Living in House 1 year or more:	81.7%
Homeownership:	67.4%
Persons per Household:	2.6
Median Income:	\$29,769
Below Poverty Level:	26%
High School Graduates or higher:	74.9%

Laurel County borders Whitley County on the north side and has a population of 59,563. Their demographics are as follows:

Persons under the age of 18:	23.6%
Persons the age of 65 and over:	14.4%
Female persons:	51.1%
White Person:	97.2%
Living in House 1 year or more:	84.8%
Homeownership:	71.3 %
Persons per Household:	2.55
Median Income:	\$36,570
Below Poverty Level:	21.8%
High School Graduates or higher:	74.9%

Knox County borders Whitley County on the southeast side and has a population of 31,790. Their demographics are as follows:

Persons under the age of 18:	23.4%
Persons the age of 65 and over:	16.5%
Female persons:	51.5%
White Person:	97.1%
Living in House 1 year or more:	86.6%
Homeownership:	64.4%
Persons per Household:	2.53
Median Income:	\$24,038
Below Poverty Level:	34.7%
High School Graduates or higher:	67.2%



Community Health Survey

Primary data was obtained by Baptist Health Corbin through electronic surveys targeting the community considered in the assessment. The survey data was obtained over a two month time period.

Surveys were also conducted through the Whitley County Health Department and Laurel County Health Department/St. Joseph Hospital of London. The broad surveys were intended to gather information regarding overall health of the community.

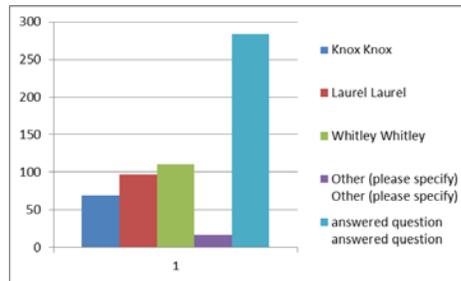
Organization	Type of Organization	Type of Survey
Baptist Health Corbin	Hospital/Healthcare	Electronic surveys to patients, employees and community
Whitley County Health Department	Health/Healthcare	Electronic survey
Laurel County Health Department/St. Joseph of London	Health/Healthcare	Electronic/Paper surveys

Social-demographic characteristics such as age, education, income and employment status were fairly comparable to the most recent census data.

Survey Instrument

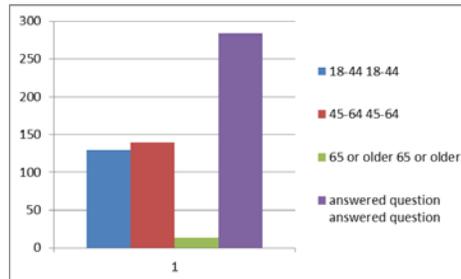
Where do you live?

- Whitley 69
- Laurel 97
- Knox 111
- Count 284



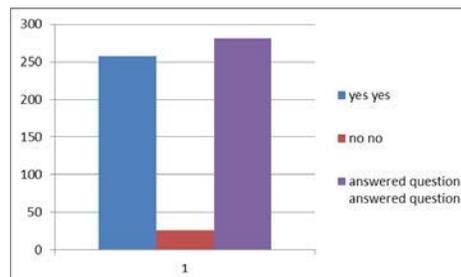
What is your age?

- 18-44
- 45-64
- 65 or older



Do you have a family doctor?

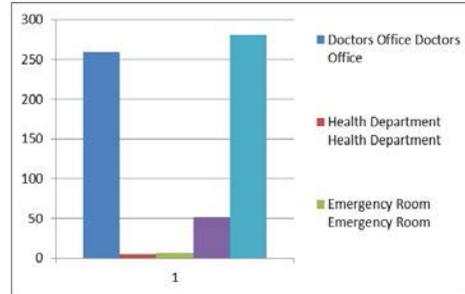
- Yes
- No





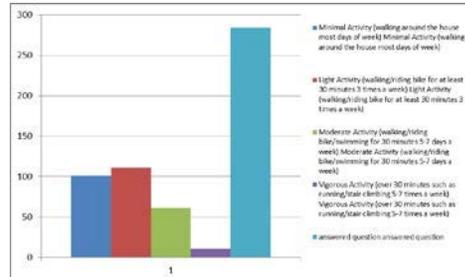
Where do you get medical care?

- Doctors Office
- Health Department
- Emergency Room
- Clinic (example Baptist Express)



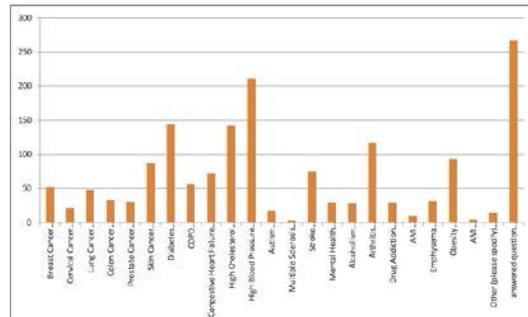
How often do you exercise?

- Minimal activity (walking around house most days of week)
- Light activity (walking/riding bike for at least 30 minutes 3 times a week)
- Moderate activity (walking/riding bike/swimming for 30 minutes 5-7 days a week)
- Vigorous activity (over 30 minutes of activities such as running, stair climbing 5-7 times a week)



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

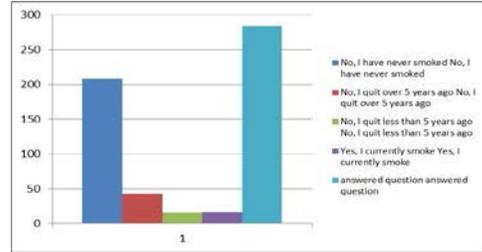
- Breast Cancer
- Cervical Cancer
- Lung Cancer
- Colon Cancer
- Prostate Cancer
- Skin Cancer
- Diabetes
- COPD
- Congestive Heart Failure
- High Cholesterol
- High Blood Pressure
- Autism
- Multiple Sclerosis
- Stroke
- Mental Health
- Alcoholism
- Arthritis
- Drug Addiction
- AMI
- Emphysema
- Obesity
- AMI
- Other





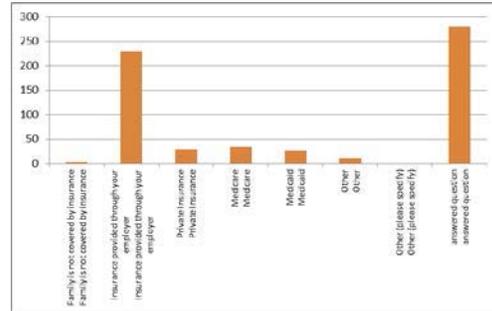
Do you smoke?

- No, I have never smoked
- No, I quit over 5 years ago
- No, I quit less than 5 years ago
- Yes, I currently smoke



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

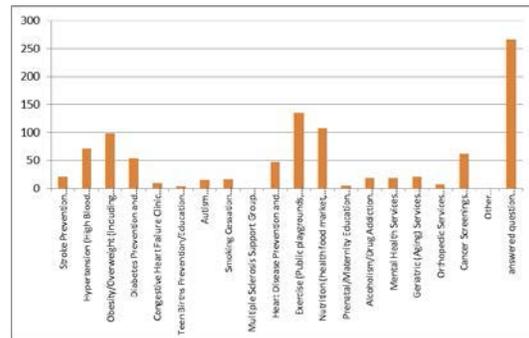
- Family is not covered by insurance
- Insurance provided through your employer
- Private Insurance
- Medicare
- Medicaid
- Other



What do you see as a health need for you or your family?

- Stroke Prevention
- Hypertension (High Blood Pressure) Management
- Obesity/Overweight (Including childhood obesity)
- Diabetes Prevention and Management
- Congestive Heart Failure Clinic
- Teen Births Prevention/Education
- Autism
- Smoking Cessation
- Multiple Sclerosis Support Group
- Heart Disease Prevention and Awareness
- Exercise (Public playgrounds, walking paths)
- Nutrition (health food market, fresh produce markets)
- Prenatal/Maternity Education

- Alcoholism/Drug Addiction Counseling
- Mental Health Services
- Geriatric (Aging) Services
- Orthopedic Services
- Cancer Screenings
- Other





Secondary Data

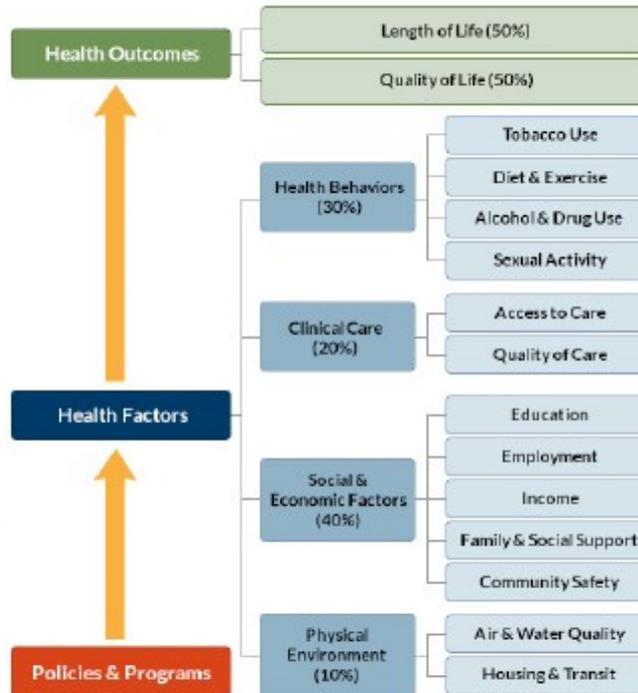
County Health Rankings 2015: Kentucky

INTRODUCTION

The *County Health Rankings & Roadmaps* program helps communities identify and implement solutions that make it easier for people to be healthy in their homes, schools, workplaces, and neighborhoods. The Robert Wood Johnson Foundation (RWJF) collaborates with the University of Wisconsin Population Health Institute (UWPHI) to bring this program to cities, counties, and states across the nation. Ranking the health of nearly every county in the nation, the *County Health Rankings* illustrate what we know when it comes to what is making people sick or healthy. The *Roadmaps to Health* and RWJF *Culture of Health Prize* show what we can do to create healthier places to live, learn, work, and play.

WHAT ARE THE COUNTY HEALTH RANKINGS?

Published online at countyhealthrankings.org, the *Rankings* help counties understand what influences how healthy residents are and how long they will live. The *Rankings* are unique in their ability to measure the current overall health of each county in all 50 states. They also look at a variety of measures that affect the future health of communities, such as high school graduation rates, access to healthy foods, rates of smoking, obesity, and teen births. Communities use the *Rankings* to identify and garner support for local health improvement initiatives among government agencies, healthcare providers, community organizations, business leaders, policy makers, and the public.



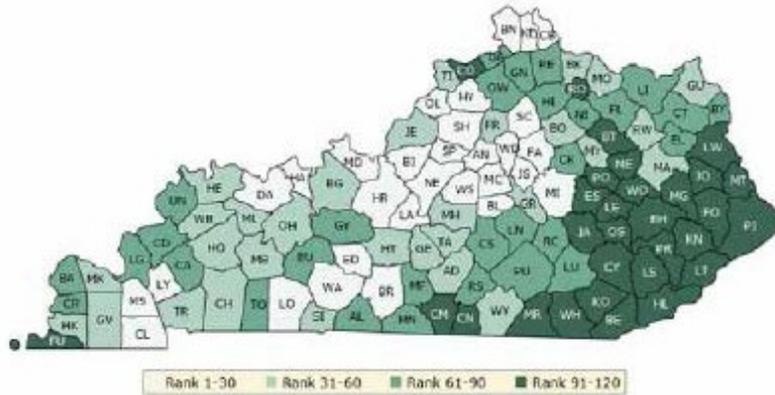
MOVING FROM DATA TO ACTION

Roadmaps to Health help communities bring people together to look at the many factors that influence health, select strategies that work, and make changes that will have a lasting impact. The *Roadmaps* focus on helping communities move from awareness about their county's ranking to action to improve people's health. The *Roadmaps to Health* Action Center is a one-stop shop of information to help any community member or leader who wants to improve their community's health by addressing factors that we know influence health, such as education, income, and community safety.



COUNTY RANKING FOR HEALTH OUTCOMES

The green map below shows the distribution of Kentucky's health outcomes, based on an equal weighting of length and quality of life. Lighter colors indicate better performance in the respective summary rankings. Detailed information on the underlying measures is available at countyhealthrankings.org.



COUNTY RANKING FOR HEALTH FACTORS

The blue map displays Kentucky's summary ranks for health factors, based on weighted scores for health behaviors, clinical care, social and economic factors, and the physical environment. Lighter colors indicate better performance in the respective summary rankings. Detailed information on the underlying measures is available at countyhealthrankings.org.





2015 COUNTY HEALTH RANKINGS: MEASURES AND NATIONAL/STATE RESULTS

Measure	Description	US Median	State Overall	State Minimum	State Maximum
HEALTH OUTCOMES					
Premature death	Years of potential life lost before age 75 per 100,000 population	7681	8900	5284	16641
Poor or fair health	% of adults reporting fair or poor health	17%	21%	9%	41%
Poor physical health days	Average # of physically unhealthy days reported in past 30 days	3.7	4.8	2.4	8.9
Poor mental health days	Average # of mentally unhealthy days reported in past 30 days	3.5	4.3	2.4	7.9
Low birthweight	% of live births with low birthweight (< 2500 grams)	8%	9.1%	6.4%	15.5%
HEALTH FACTORS					
HEALTH BEHAVIORS					
Adult smoking	% of adults who are current smokers	21%	26%	14%	45%
Adult obesity	% of adults that report a BMI ≥ 30	31%	32%	27%	41%
Food environment index	Index of factors that contribute to a healthy food environment, (0-10)	7.3	7.2	3.6	8.9
Physical inactivity	% of adults aged 20 and over reporting no leisure-time physical activity	27%	29%	22%	40%
Access to exercise opportunities	% of population with adequate access to locations for physical activity	65%	72%	2%	100%
Excessive drinking	% of adults reporting binge or heavy drinking	16%	12%	4%	24%
Alcohol-impaired driving deaths	% of driving deaths with alcohol involvement	31%	29%	0%	100%
Sexually transmitted infections	# of newly diagnosed chlamydia cases per 100,000 population	291	394	39	1495
Teen births	# of births per 1,000 female population ages 15-19	41	48	15	89
CLINICAL CARE					
Uninsured	% of population under age 65 without health insurance	17%	16%	10%	23%
Primary care physicians	Ratio of population to primary care physicians	2015:1	1551:1	14151:1	806:1
Dentists	Ratio of population to dentists	2670:1	1683:1	2235:0	749:1
Mental health providers	Ratio of population to mental health providers	1128:1	621:1	21364:1	95:1
Preventable hospital stays	# of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	65.3	94	52	268
Diabetic monitoring	% of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	85%	85%	67%	94%
Mammography screening	% of female Medicare enrollees ages 67-69 that receive mammography screening	61%	60.1%	31.5%	78.9%
SOCIAL AND ECONOMIC FACTORS					
High school graduation	% of ninth-grade cohort that graduates in four years	85%	86%	75%	100%
Some college	% of adults ages 25-44 with some post-secondary education	56%	58.1%	30.7%	72.7%
Unemployment	% of population aged 16 and older unemployed but seeking work	7%	8.3%	6.1%	17.7%
Children in poverty	% of children under age 18 in poverty	24%	26%	7%	55%
Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile	4.4	5.1	3.2	6.6
Children in single-parent households	% of children that live in a household headed by single parent	31%	34%	16%	49%
Social associations	# of membership associations per 10,000 population	12.6	10.8	1.2	27.4
Violent crime	# of reported violent crime offenses per 100,000 population	199	235	0	579
Injury deaths	# of deaths due to injury per 100,000 population	73.8	81	45	165
PHYSICAL ENVIRONMENT					
Air pollution – particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	11.9	13.5	12.9	14.6
Drinking water violations	% of population potentially exposed to water exceeding a violation limit during the past year	1.0%	9%	0%	100%
Severe housing problems	% of households with overcrowding, high housing costs, or lack of kitchen or plumbing facilities	14%	14%	7%	22%
Driving alone to work	% of workforce that drives alone to work	80%	83%	73%	89%
Long commute – driving alone	Among workers who commute in their car alone, % commuting > 30 minutes	29%	28%	13%	63%

5 www.countyhealthrankings.org/kentucky



*Whitley County Health Synopsis by the Kentucky Institute of Medicine
(excerpt taken from The Health of Kentucky Report)*

Whitley County has good levels of physical activity rates among adults and primary care physician-to-population ratios. The county unfortunately has a comparatively low high school graduation rate, which affects the capacity for positive change. Whitley County is ranked 97 for the state of Kentucky.

Some other challenges facing the county are:

- high rates of smoking
- obesity
- motor vehicle accident deaths
- infant mortality
- diabetes
- Breast Cancer

While Whitley County has good levels of physical activity rates among adults and primary care physician-to-population ratios, it faces challenges, including high rates of smoking, obesity, diabetes, motor vehicle accident deaths, and infant mortality. The county also has a comparatively low high school graduation rate, which affects the capacity for positive change. Whitley County numbers among the worst counties for poor oral health, occupational fatalities, and cardiovascular disease, lung, colorectal and prostate cancer deaths. Community leaders can promote several strategies to lower risk and improve the health of residents. Driver's education for teenagers and seniors and an emphasis on the use of seatbelts and child restraints can reduce automobile injuries and deaths. Improved nutrition, increased exercise, and smoking reduction can reduce the risk for heart disease, stroke, and diabetes. Smoking cessation and smoke-free zones can help reduce lung cancer deaths and improve respiratory health. Regular screening and early detection and treatment can reduce colorectal, prostate, and other cancer deaths.

*Knox County Health Synopsis by the Kentucky Institute of Medicine (Excerpt
taken from The Health of Kentucky Report)*

Knox County has comparatively low rates of obesity, occupational fatalities, motor vehicle deaths and breast and colorectal cancer mortality. However, the county faces some serious health challenges in that it registers very high rates on some health variables. Knox County is ranked 81 for the state of Kentucky.

Some other challenges facing the county are:

- Smoking
- lack of physical activity among adults
- low birth weights
- infant mortality
- diabetes
- cardiovascular deaths



Knox County has comparatively low rates of obesity, occupational fatalities, motor vehicle deaths, and breast and colorectal cancer mortality. However, the county faces some serious health challenges in that it registers very high rates on some health variables. Challenges include smoking, diabetes, low birth weights, cardiovascular deaths, and lack of physical activity among adults. The county has some of the highest rates for poor oral health, prostate and lung cancer deaths, and days of limited activity. The county has a very high percentage of persons without health insurance and a poor high school graduation rate. Smoking reduction initiatives, including the establishment of smoke-free zones to lessen the impact of secondhand smoke, is something community leaders may want to consider. Such an initiative would help reduce lung cancer and improve respiratory health. Improved nutrition and increased exercise can reduce obesity and help prevent diabetes, heart disease, and other illnesses. Periodic health screenings and early detection and treatment can help prevent deaths from breast, colorectal, prostate, and other forms of cancer.

Laurel County Health Synopsis by the Kentucky Institute of Medicine (excerpt taken from The Health of Kentucky Report)

Laurel County ranks just below the middle of Kentucky counties based on health risks and outcomes. The county has health strengths that include low rates of smoking and breast and colorectal cancer deaths and is home to a younger patient population. Laurel County is ranked 68 for the state of Kentucky.

However, the county has several challenges:

- high rates of obesity
- physical inactivity
- poor oral health
- uninsured population
- diabetes
- cardiovascular and lung cancer deaths

Laurel County ranks just below the middle of Kentucky counties based on health risks and outcomes. The county has health strengths that include low rates of smoking and breast and colorectal cancer deaths, and it is home to a younger patient population. The county has several challenges, however, with high rates of obesity, diabetes, physical inactivity, poor oral health, and cardiovascular and lung cancer deaths. In addition, the county has a limited supply of primary care physicians and a poor high school graduation rate. Among Kentucky counties, Laurel County has some of the highest rates for prostate cancer death and premature death. Regular health screenings and early treatment can help reduce deaths from breast, colorectal, prostate, and other forms of cancer. Community-wide initiatives to reduce smoking and protect others from the harmful effects of secondhand smoke through the creation of smoke-free zones can reduce lung cancer and reduce other health risks. Increased exercise and improved nutrition can lower obesity and reduce risks for diabetes and cardiovascular disease.



The Foundation for a Healthy Kentucky. www.kentuckyhealthfacts.org. Data Source: Kentucky Department for Public Health (KDHP). Death Certificate files. Frankfort, Kentucky: Cabinet for Health and Family Services (2008).

Kentucky	82%	30%	32%	64%	28%	23	15%	11%	39	212
Tri-County	69%	34%	32%	64%	37%	32%	20%	15%	41%	225.67
Knox	65%	37%	31%	64%	43%	38%	20%	16%	47%	246
Laurel	74%	31%	33%	61%	37%	32%	19%	14%	34%	228

Kentucky	224	47	12	18%	19%	7	9%	52	25%	9%
Tri-County	281.23	157.40	12.67	14%	24%	8.07	9%	74.50	23%	7%
Knox	282.5	55.9	16	13%	28%	8	9%	97	24%	6%
Laurel	274	40.3	11	15%	26%	6	9%	67	21%	7%
Whitley	287.2	376	11	14%	17%	10	10%	60	25%	7%



Other Hospital and Community Health Care Sources

The availability of health resources is a critical component to the health of a county's residents and a measure of the soundness of the area's health care delivery system. An adequate number of health care facilities and health care providers is vital for sustaining a community's health status. Fewer health care facilities and health care providers can impact the timely delivery of services. A limited supply of health resources, especially providers, result in the limited capacity of the health care delivery system to absorb charity and indigent care as there are fewer providers upon which to distribute the burden of indigent care. Listed below are the hospitals and health departments available to the residents of Whitley, Laurel and Knox Counties.

St. Joseph London, formerly Marymount, located in London, Kentucky became a part of Saint Joseph Health System in January 2008. In 2012, Saint Joseph Health System merged with the former Jewish Hospital & St. Mary's, along with the University of Louisville Hospital and James Graham Brown Cancer Center to form Kentucky One. This 120-bed general, acute-care hospital provides a full range of medical, surgical and obstetrical services, including rehabilitation services, respiratory therapy and cardiovascular services. Other services include outpatient pediatrics, home health and hospice. The hospital's primary service area covers Laurel, Jackson, Clay and Whitley counties.

Knox County Hospital, located in Barbourville, Kentucky is a 25 bed general, acute-care hospital providing services including Nuclear Medicine, Surgical Services, Physical Therapy, Spiral C.T., Mammography services, and a fully staffed 24 hour Emergency Room. The hospital resides in Knox County.

Jellico Community Hospital, located in Jellico, Tennessee operates as a nonprofit hospital under the direction of the Adventist Health System. The 54-bed acute care facility provides services including care van, Emergency Department, Intensive Care, laboratory, maternity, pharmacy, therapy, imaging, home care, surgery and wound healing.

There are three health departments:

Laurel County Health Department serving the citizens of Laurel County in all areas of public health.

Knox County Health Department serving the citizens of Knox County in all areas of public health.

Whitley County Health Department serving the citizens of Whitley County in all areas of public health.

Other Resources:

- Dental
- Home Health
- Nursing Homes
- Hospice
- Clinics and Physician Practices
- Food Pantries
- KCEOC
- Senior Centers
- Cumberland Valley Ad
- Baptist Health Medical Group in Southeast Kentucky: includes family medicine, cardiology, internal medicine, interventional cardiology, radiology, oncology, orthopedics, pulmonology, behavioral health, general surgery and gastroenterology.



Health Priority Issue and Strategy

Identified Needs/Overview in Prioritized Order

The community input findings obtained through surveys were especially useful in understanding residents’ needs about our community health. The findings provide the information for us to conduct our strategic planning for the next fiscal year.

In order to facilitate prioritization of identified health needs, a ranking and prioritization process was used and described below. **Survey information, discharge information and information from our external sources was weighted and then prioritized. These were the highest ranking health needs for our tri county area which includes Whitley, Laurel and Knox counties.**

Ranking of Community Health Needs

BHC Survey Results	Knox County	Whitley County (2011)	Laurel County (2012)	CVA Agency on Aging (2013)
Cardiovascular Disease including Stroke, Hypertension and CHF	Obesity	Cancer	Substance Abuse	Vision
Diabetes	Cancer (lung)	Diabetes	Mental Health / Wellness	Hearing
Cancer	Lack of Physical Activity	No Health Insurance	Overall Health & Chronic Disease Prevention	Arthritis
Obesity/Overweight	Diabetes	Teen Pregnancy	Public Safety	Diabetes
	Teenage Pregnancy	Child Abuse		Heart

Recommendations for Meeting Identified Health Needs

- Continue to provide education to the community regarding heart care. Added Interventional cardiology & cardiac rehab to service line.
- Continue to provide education to community regarding diabetes and nutritional counseling regarding food labels, nutritional value, portion size, etc.
- Continue to provide programs to educate about exercise and fitness to the community and school systems.
- Continue to provide education to the community regarding cancer.



Path Ahead/Next Steps

Issue

Baptist Health Corbin's purpose in conducting this study was to identify major challenges and risk factors that can be modified or prevented to improve the health of our area.

Community needs were identified and prioritized for the primary counties that we serve including Whitley, Knox and Laurel. Baptist Health Corbin can address and impact several of these needs by implementing programs, education and preventative screenings. Baptist Health Corbin will not be able to address all of the identified needs of our community and may have to partner with other sources that are positioned better to address the remaining needs of our community.

Strategic Goal

Strategic planning is conducted every three years for the East Region as well as Baptist Healthcare System, Inc. Community needs identified and prioritized through this research will be incorporated into the next strategic plan.

Outcome Objectives and Measurable Indicators

This report will be utilized to determine which areas demand attention from the hospital in this present needs assessment cycle and which can be considered for the future. Some initiatives will be better served from outside services or sources better positioned to affect the outcomes.

Healthcare needs and availability of resources to affect those needs will be evaluated on a continuous basis through collaboration in the Community Healthcare Coalition.

Implementation Strategy

Priority 1- Cardiovascular Disease including Stroke, Hypertension and CHF

Baptist Health Corbin plans to continue to meet this health need through the education and prevention of cardiovascular disease by implementing and/or maintaining current programs, education and preventative screenings.

Strategic Goal

To increase the awareness of the importance of early detection and prevention of cardiovascular diseases including Stroke, Hypertension and CHF through screening and educational programs for residents of Whitley, Knox and Laurel County.

Outcome Objectives and Measurable Indicators

1. Develop community partnerships to educate local residents on healthy lifestyles and ways to manage cardiovascular diseases. Partners include:
 - a. Downtown Corbin
 - b. Whitley, Knox and Laurel County Health Department
 - c. Whitley, Knox and Laurel County Schools
 - d. Corbin and Williamsburg Independent Schools
 - e. Southeastern Kentucky AHEC



Priority 2- Diabetes

Baptist Health Corbin plans to continue to meet this health need through the education by implementing and/or maintaining current programs and education opportunities.

Strategic Goal

To increase the awareness of the importance of early detection and management of diabetes through education for residents of Whitley, Knox and Laurel County.

Outcome Objectives and Measurable Indicators

1. Develop community partnerships to educate local residents on healthy lifestyles and ways to manage diabetes. Partners include:
 - a. Downtown Corbin
 - b. Whitley, Knox and Laurel County Health Department
 - c. Whitley, Knox and Laurel County Schools
 - d. Corbin and Williamsburg Independent Schools
 - e. Southeastern Kentucky AHEC
 - f. Businesses in Whitley, Knox or Laurel County

Priority 3- Cancer

Baptist Health Corbin plans to explore the needs of the community.

Strategic Goal

To increase the awareness of the importance of early detection and prevention of cancer through screening and educational programs for residents of Whitley, Knox and Laurel County.

Outcome Objectives and Measurable Indicators

2. Develop community partnerships to educate local residents on healthy lifestyles and ways to prevent cancer. Partners include:
 - a. Downtown Corbin
 - b. Whitley, Knox and Laurel County Health Department
 - c. Southeastern Kentucky AHEC
 - d. Business in Whitley, Knox and Laurel County



Priority 4- Overweight / Obesity

Baptist Health Corbin plans to continue to meet this health need through the education by implementing and/or maintaining current programs and education opportunities.

Strategic Goal

To increase the awareness of the importance of weight management through screening and educational programs for residents of Whitley, Knox and Laurel County.

Outcome Objectives and Measurable Indicators

1. Develop community partnerships to educate local residents on healthy lifestyles and ways to manage healthy weight. Partners include:
 - a. Downtown Corbin
 - b. Whitley, Knox and Laurel County Health Department
 - c. Whitley, Knox and Laurel County Schools
 - d. Corbin and Williamsburg Independent Schools
 - e. Southeastern Kentucky AHEC
 - f. Businesses in Whitley, Knox or Laurel County

Communication Plan

Results from the Community Needs Assessment will be communicated through our website, public events, advertising, media, and community benefit reports resulting in a positive public awareness of the hospital's efforts. The hospitals and health departments from Whitley, Knox and Laurel will work together to educate the community on the resources that are available to them through these organizations based on accessibility.

Baptist Health Corbin
1 Trillium Way
Corbin, KY 40701

BaptistHealthCorbin.com

Member of Baptist Health, Inc.



Appendix A

Services currently offered by Baptist Health Corbin and Baptist Health Systems, Inc.

Community Outreach Plan for Preventive Health			
Deliverable/Description	Target Audience(s)	Delivery Method	Deadline
Ladies in Red	Women	Provide education on heart disease, physical activity and nutrition	February
The Blood Pressure Chair-Pharmacy	All	Blood pressures with health related education	Ongoing
Corporate and Community Healthfairs	Community	Participate in a health fair to help community members understand the importance of preventive health and management.	Ongoing
Senior Medication Program-Community Health	Senior Citizens		Ongoing
Movie Night events	Community	Physician panel to discuss the importance of early detection, prevention and management or treatment.	Quarterly
Focus Prescription Program	All		Ongoing
Senior Games	Senior Citizens	Provide education on preventive health, physical activity and nutrition	May
Senior Health & Fitness Day	Senior Citizens	Provide education on preventive health, physical activity and nutrition	May
Silver Sneakers at Baptist Family Fitness	Senior Citizens	Provide education physical activity for Seniors to address obesity	Ongoing
Cardiovascular Symposium	All	Provide education on cardiovascular disease, physical activity and nutrition	February



Diabetes Symposium	All	Provide education on diabetes, physical activity and nutrition	October
Diabetes Smart	All	Provide education on diabetes, physical activity and nutrition	Ongoing
Diabetes Day Camp	Children	Provide education on diabetes, physical activity and nutrition	July
Diabetes Support Group	All	Support for community members diagnosed with diabetes and their families	Monthly
NIBROC Just Lose It	All	Provide education on weight management, physical activity and nutrition	August
Fitness Five	Children	Provide education on physical activity for elementary ages children to address obesity	Yearly
Project Fit America	Children	Provide education on physical activity for elementary ages children to address obesity	Ongoing
Health Screenings	All	Various screenings available throughout the year	Ongoing
Baptist Health Family Fitness Walking Track	All	Outside walking track available for all community members	Ongoing
Cancer Support Group	All	Support for community members diagnosed with cancer and their families	Ongoing
Cancer Survivors Dinner	All	Provide support and awareness for community members diagnosed with cancer and their families	Annual



Paint the Town Pink	All	Events scheduled in October to provide support and awareness to the community on breast cancer	Annual
Cancer Awareness Events	All	Events scheduled throughout year to provide support and awareness to the community on cancer	Ongoing



Appendix B

Product Line – Market Share

Service Lines	Discharges	Market Share
1 Surgery - Cardiovascular & Thoracic		
Saint Joseph Hospital London	364	43.4%
Baptist Health Lexington	193	23.0%
University of Kentucky Hospital	111	13.2%
Saint Joseph Hospital	76	9.1%
Baptist Health Corbin	53	6.3%
Knox County Hospital	8	1.0%
Jewish Hospital and St Marys Healthcare	7	0.8%
Lake Cumberland Regional Hospital	6	0.7%
Saint Joseph East	5	0.6%
Hazard ARH Regional Medical Center	4	0.5%
Kosair Childrens Hospital	3	0.4%
UK Healthcare Good Samaritan Hospital	3	0.4%
St Elizabeth Edgewood	1	0.1%
Select Specialty Hospital - Lexington	1	0.1%
Lourdes Hospital	1	0.1%
Pineville Community Hospital	1	0.1%
Saint Joseph Hospital Martin	1	0.1%
Muhlenberg Community Hospital	1	0.1%
1 Surgery - Cardiovascular & Thoracic Total	839	100.0%
10 Surgery – General		
Baptist Health Corbin	380	29.1%
Saint Joseph Hospital London	296	22.7%
University of Kentucky Hospital	239	18.3%
Baptist Health Lexington	79	6.0%
Knox County Hospital	66	5.1%
Saint Joseph Hospital	63	4.8%
Saint Joseph East	63	4.8%
UK Healthcare Good Samaritan Hospital	28	2.1%
Pineville Community Hospital	26	2.0%
Lake Cumberland Regional Hospital	13	1.0%
ContinueCARE Hospital at Baptist Health Corbin	12	0.9%
Georgetown Community Hospital	9	0.7%
Norton Hospital	4	0.3%
Jewish Hospital and St Marys Healthcare	4	0.3%
Select Specialty Hospital - Lexington	3	0.2%



Continuing Care Hospital	3	0.2%
Memorial Hospital Inc	3	0.2%
Baptist Health Louisville	3	0.2%
Norton Suburban Hospital	3	0.2%
Middlesboro ARH Hospital	1	0.1%
Saint Joseph Berea	1	0.1%
Kings Daughters Medical Center	1	0.1%
Baptist Health Richmond	1	0.1%
Jackson Purchase Medical Center	1	0.1%
Hazard ARH Regional Medical Center	1	0.1%
Clark Regional Medical Center	1	0.1%
Rockcastle Regional Hospital and Respiratory Care Center	1	0.1%
Owensboro Health Regional Hospital	1	0.1%
10 Surgery - General Total	1306	100.0%

11 Surgery - Major Organ Transplant

University of Kentucky Hospital	3	50.0%
Jewish Hospital and St Marys Healthcare	3	50.0%
11 Surgery - Major Organ Transplant Total	6	100.0%

2 Surgery - Orthopedics

Baptist Health Corbin	258	32.9%
Saint Joseph Hospital London	253	32.3%
UK Healthcare Good Samaritan Hospital	86	11.0%
University of Kentucky Hospital	61	7.8%
Baptist Health Lexington	45	5.7%
Saint Joseph East	36	4.6%
Saint Joseph Hospital	14	1.8%
Lake Cumberland Regional Hospital	12	1.5%
Norton Brownsboro Hospital	5	0.6%
Clark Regional Medical Center	4	0.5%
Knox County Hospital	2	0.3%
Pineville Community Hospital	1	0.1%
Sts Mary and Elizabeth Hospital	1	0.1%
St Elizabeth Edgewood	1	0.1%
Jewish Hospital and St Marys Healthcare	1	0.1%
Kosair Childrens Hospital	1	0.1%
Ephraim McDowell Reg Medical Center	1	0.1%
Hazard ARH Regional Medical Center	1	0.1%
Spring View Hospital	1	0.1%
2 Surgery - Orthopedics Total	784	100.0%



21 Medicine - Cardiovascular Disease		
Baptist Health Corbin	- 846 -	40.6%
Saint Joseph Hospital London	685	32.9%
Knox County Hospital	245	11.8%
Baptist Health Lexington	107	5.1%
University of Kentucky Hospital	55	2.6%
Pineville Community Hospital	40	1.9%
Saint Joseph Hospital	36	1.7%
Lake Cumberland Regional Hospital	15	0.7%
ContinueCARE Hospital at Baptist Health Corbin	11	0.5%
Hazard ARH Regional Medical Center	9	0.4%
Memorial Hospital Inc	5	0.2%
Jewish Hospital and St Marys Healthcare	4	0.2%
St Elizabeth Edgewood	4	0.2%
UK Healthcare Good Samaritan Hospital	4	0.2%
Saint Joseph East	4	0.2%
Continuing Care Hospital	4	0.2%
Harlan ARH Hospital	3	0.1%
Mary Breckinridge ARH Hospital	2	0.1%
Baptist Health Madisonville	2	0.1%
Kosair Childrens Hospital	2	0.1%
Saint Joseph Berea	1	0.0%
Norton Hospital	1	0.0%
21 Medicine - Cardiovascular Disease Total	2085	100.0%

22 Medicine - Orthopedics		
Baptist Health Corbin	- 67 -	30.9%
Saint Joseph Hospital London	54	24.9%
University of Kentucky Hospital	26	12.0%
ContinueCARE Hospital at Baptist Health Corbin	23	10.6%
Pineville Community Hospital	11	5.1%
Baptist Health Lexington	9	4.1%
UK Healthcare Good Samaritan Hospital	8	3.7%
Knox County Hospital	7	3.2%
Lake Cumberland Regional Hospital	3	1.4%
Continuing Care Hospital	2	0.9%
Select Specialty Hospital - Lexington	1	0.5%
University of Louisville Hospital	1	0.5%
Hazard ARH Regional Medical Center	1	0.5%
Cardinal Hill Rehabilitation Hospital	1	0.5%
Saint Joseph Berea	1	0.5%
Middlesboro ARH Hospital	1	0.5%



Jewish Hospital and St Marys Healthcare	1	0.5%
22 Medicine - Orthopedics Total	217	100.0%

23 Medicine - Neuro Sciences		
Baptist Health Corbin	210	28.2%
University of Kentucky Hospital	177	23.7%
Saint Joseph Hospital London	137	18.4%
Saint Joseph Hospital	56	7.5%
Baptist Health Lexington	55	7.4%
Knox County Hospital	39	5.2%
Lake Cumberland Regional Hospital	21	2.8%
Ridge Behavioral Health System	9	1.2%
Pineville Community Hospital	8	1.1%
UK Healthcare Good Samaritan Hospital	5	0.7%
Harlan ARH Hospital	5	0.7%
Highlands Regional Medical Center	4	0.5%
Hazard ARH Regional Medical Center	4	0.5%
Saint Joseph East	4	0.5%
Baptist Health Louisville	2	0.3%
Memorial Hospital Inc	2	0.3%
University of Louisville Hospital	1	0.1%
Kosair Childrens Hospital	1	0.1%
The Medical Center at Bowling Green	1	0.1%
Middlesboro ARH Hospital	1	0.1%
ContinueCARE Hospital at Baptist Health Corbin	1	0.1%
Pikeville Medical Center	1	0.1%
Continuing Care Hospital	1	0.1%
St Elizabeth Edgewood	1	0.1%

23 Medicine - Neuro Sciences Total	746	100.0%
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24 Medical - Oncology		
University of Kentucky Hospital	98	33.0%
Baptist Health Corbin	81	27.3%
Saint Joseph Hospital London	59	19.9%
Baptist Health Lexington	19	6.4%
Knox County Hospital	13	4.4%
Saint Joseph Hospital	8	2.7%
UK Healthcare Good Samaritan Hospital	6	2.0%
Pineville Community Hospital	6	2.0%
Lake Cumberland Regional Hospital	4	1.3%
Memorial Hospital Inc	1	0.3%



Baptist Health Louisville	1	0.3%
24 Medical - Oncology Total	297	100.0%

25 Medicine - Nephrology/Urology

Baptist Health Corbin	281	36.4%
Saint Joseph Hospital London	258	33.5%
Knox County Hospital	97	12.6%
Pineville Community Hospital	27	3.5%
Lake Cumberland Regional Hospital	25	3.2%
University of Kentucky Hospital	22	2.9%
ContinueCARE Hospital at Baptist Health Corbin	12	1.6%
UK Healthcare Good Samaritan Hospital	11	1.4%
Baptist Health Lexington	11	1.4%
Saint Joseph Hospital	8	1.0%
Memorial Hospital Inc	8	1.0%
Saint Joseph East	4	0.5%
Harlan ARH Hospital	2	0.3%
Taylor Regional Hospital	1	0.1%
Baptist Health Richmond	1	0.1%
Saint Joseph Berea	1	0.1%
Hazard ARH Regional Medical Center	1	0.1%
St Elizabeth Edgewood	1	0.1%
25 Medicine - Nephrology/Urology Total	771	100.0%

26 Medicine - Otolaryngology

Baptist Health Corbin	23	28.0%
Saint Joseph Hospital London	19	23.2%
University of Kentucky Hospital	16	19.5%
Knox County Hospital	9	11.0%
Pineville Community Hospital	7	8.5%
Saint Joseph Hospital	2	2.4%
Mary Breckinridge ARH Hospital	1	1.2%
UK Healthcare Good Samaritan Hospital	1	1.2%
Hazard ARH Regional Medical Center	1	1.2%
Lake Cumberland Regional Hospital	1	1.2%
Middlesboro ARH Hospital	1	1.2%
Memorial Hospital Inc	1	1.2%
26 Medicine - Otolaryngology Total	82	100.0%

27 Medicine - Ophthalmology

University of Kentucky Hospital	5	45.5%
Baptist Health Corbin	4	36.4%



Saint Joseph Hospital London	1	9.1%
Baptist Health Lexington	1	9.1%
<hr/>		
27 Medicine - Ophthalmology Total	11	100.0%
<hr/>		
28 Medicine - Pulmonary	-	-
Baptist Health Corbin	1346	44.6%
Saint Joseph Hospital London	831	27.5%
Knox County Hospital	388	12.9%
University of Kentucky Hospital	116	3.8%
ContinueCARE Hospital at Baptist Health Corbin	105	3.5%
Pineville Community Hospital	60	2.0%
Baptist Health Lexington	36	1.2%
Memorial Hospital Inc	20	0.7%
Lake Cumberland Regional Hospital	19	0.6%
Saint Joseph Hospital	18	0.6%
Hazard ARH Regional Medical Center	14	0.5%
Rockcastle Regional Hospital and Respiratory Care Center	13	0.4%
UK Healthcare Good Samaritan Hospital	8	0.3%
Middlesboro ARH Hospital	8	0.3%
Saint Joseph East	7	0.2%
Select Specialty Hospital - Lexington	6	0.2%
Harlan ARH Hospital	4	0.1%
Baptist Health Richmond	4	0.1%
Clinton County Hospital	2	0.1%
Pikeville Medical Center	2	0.1%
St Elizabeth Florence	1	0.0%
University of Louisville Hospital	1	0.0%
Norton Hospital	1	0.0%
Kindred Hospital Louisville	1	0.0%
Norton Audubon Hospital	1	0.0%
Mary Breckinridge ARH Hospital	1	0.0%
The Medical Center at Bowling Green	1	0.0%
Jewish Hospital and St Marys Healthcare	1	0.0%
Jane Todd Crawford Memorial Hospital	1	0.0%
Kosair Childrens Hospital	1	0.0%
Continuing Care Hospital	1	0.0%
Saint Joseph Mount Sterling	1	0.0%
<hr/>		
28 Medicine - Pulmonary Total	3019	100.0%

3 Surgery - Spinal Fusion		
Baptist Health Lexington	50	47.2%
Lake Cumberland Regional Hospital	20	18.9%



Saint Joseph Hospital London	10	9.4%
Saint Joseph Hospital	7	6.6%
UK Healthcare Good Samaritan Hospital	3	2.8%
Norton Hospital	2	1.9%
Shriners Hospital for Children Lexington	1	0.9%
Jewish Hospital and St Marys Healthcare	1	0.9%
Saint Joseph East	1	0.9%
3 Surgery - Spinal Fusion Total	106	100.0%

30 Medicine - General		
Baptist Health Corbin	1079	36.8%
Saint Joseph Hospital London	841	28.7%
Knox County Hospital	390	13.3%
University of Kentucky Hospital	277	9.5%
Pineville Community Hospital	61	2.1%
UK Healthcare Good Samaritan Hospital	55	1.9%
Baptist Health Lexington	48	1.6%
Lake Cumberland Regional Hospital	33	1.1%
Saint Joseph Hospital	29	1.0%
Saint Joseph East	20	0.7%
Memorial Hospital Inc	19	0.6%
ContinueCARE Hospital at Baptist Health Corbin	15	0.5%
Jewish Hospital and St Marys Healthcare	8	0.3%
Rockcastle Regional Hospital and Respiratory Care Center	8	0.3%
Norton Hospital	7	0.2%
Hazard ARH Regional Medical Center	7	0.2%
Harlan ARH Hospital	6	0.2%
University of Louisville Hospital	6	0.2%
Continuing Care Hospital	4	0.1%
Middlesboro ARH Hospital	3	0.1%
Select Specialty Hospital - Lexington	2	0.1%
Hardin Memorial Health	2	0.1%
Baptist Health Richmond	2	0.1%
Ephraim McDowell Reg Medical Center	1	0.0%
The Medical Center at Bowling Green	1	0.0%
Spring View Hospital	1	0.0%
Highlands Regional Medical Center	1	0.0%
Saint Joseph Berea	1	0.0%
Saint Joseph Hospital Martin	1	0.0%
Mary Breckinridge ARH Hospital	1	0.0%
Georgetown Community Hospital	1	0.0%
Meadowview Regional Medical Center	1	0.0%
30 Medicine - General Total	2931	100.0%



31 Obstetrics Del		
Saint Joseph Hospital London	739	46.8%
Baptist Health Corbin	682	43.2%
Baptist Health Lexington	50	3.2%
University of Kentucky Hospital	41	2.6%
Lake Cumberland Regional Hospital	27	1.7%
Saint Joseph East	22	1.4%
Memorial Hospital Inc	10	0.6%
St Elizabeth Edgewood	3	0.2%
Middlesboro ARH Hospital	3	0.2%
T J Samson Community Hospital	1	0.1%
31 Obstetrics Del Total	1578	100.0%
32 Obstetrics ND		
Baptist Health Corbin	92	41.1%
Saint Joseph Hospital London	58	25.9%
University of Kentucky Hospital	43	19.2%
Baptist Health Lexington	22	9.8%
UK Healthcare Good Samaritan Hospital	5	2.2%
Saint Joseph East	3	1.3%
Lake Cumberland Regional Hospital	1	0.4%
32 Obstetrics ND Total	224	100.0%
33 Neonatology		
Saint Joseph Hospital London	305	46.9%
Baptist Health Corbin	173	26.6%
University of Kentucky Hospital	109	16.8%
Baptist Health Lexington	39	6.0%
Saint Joseph East	9	1.4%
Lake Cumberland Regional Hospital	8	1.2%
Memorial Hospital Inc	6	0.9%
Kosair Childrens Hospital	1	0.2%
33 Neonatology Total	650	100.0%
4 Surgery - Neuro Sciences		
University of Kentucky Hospital	57	35.2%
Baptist Health Lexington	37	22.8%
Lake Cumberland Regional Hospital	21	13.0%
Saint Joseph Hospital London	20	12.3%
Saint Joseph Hospital	18	11.1%
Baptist Health Corbin	4	2.5%
Kosair Childrens Hospital	2	1.2%
Baptist Health Louisville	1	0.6%
Saint Joseph East	1	0.6%



Jewish Hospital and St Marys Healthcare	1	0.6%
4 Surgery - Neuro Sciences Total	162	100.0%

40 Psychiatry	-	-
Baptist Health Corbin	1062	71.3%
Hazard ARH Regional Medical Center	167	11.2%
Ridge Behavioral Health System	56	3.8%
Harlan ARH Hospital	56	3.8%
Bourbon Community Hospital	28	1.9%
Lake Cumberland Regional Hospital	28	1.9%
Rivendell Behavioral Health Services	24	1.6%
Our Lady Of Peace	23	1.5%
UK Healthcare Good Samaritan Hospital	10	0.7%
Saint Joseph Hospital London	8	0.5%
University of Kentucky Hospital	8	0.5%
Knox County Hospital	5	0.3%
Lincoln Trail Behavioral Health System	5	0.3%
St Elizabeth Edgewood	4	0.3%
The Brook Hospital KMI	2	0.1%
Baptist Health Louisville	1	0.1%
Baptist Health Lexington	1	0.1%
Saint Joseph Hospital	1	0.1%
Kosair Childrens Hospital	1	0.1%
40 Psychiatry Total	1490	100.0%

41 Chemical Dependency	-	-
Baptist Health Corbin	241	71.5%
Ridge Behavioral Health System	22	6.5%
Hazard ARH Regional Medical Center	16	4.7%
Saint Joseph Hospital London	13	3.9%
Knox County Hospital	13	3.9%
Rivendell Behavioral Health Services	7	2.1%
Lincoln Trail Behavioral Health System	7	2.1%
UK Healthcare Good Samaritan Hospital	6	1.8%
Kentucky River Medical Center	3	0.9%
Our Lady Of Bellefonte Hospital	3	0.9%
University of Kentucky Hospital	2	0.6%
The Brook Hospital KMI	1	0.3%
Baptist Health Richmond	1	0.3%
St Elizabeth Florence	1	0.3%
Our Lady Of Peace	1	0.3%
41 Chemical Dependency Total	337	100.0%



Baptist Health Corbin	284	78.0%
Cardinal Hill Rehabilitation Hospital	66	18.1%
Lake Cumberland Regional Hospital	7	1.9%
Healthsouth Northern KY Rehab Hospital	3	0.8%
Gateway Rehabilitation Hospital at Florence	1	0.3%
Baptist Health Louisville	1	0.3%
Frazier Rehab Institute	1	0.3%
Continuing Care Hospital	1	0.3%
43 Rehabilitation Total	364	100.0%

5 Surgery - Oncology

University of Kentucky Hospital	23	39.0%
Baptist Health Corbin	17	28.8%
Saint Joseph Hospital	8	13.6%
Baptist Health Lexington	4	6.8%
Lake Cumberland Regional Hospital	3	5.1%
UK Healthcare Good Samaritan Hospital	2	3.4%
University of Louisville Hospital	1	1.7%
Saint Joseph East	1	1.7%
5 Surgery - Oncology Total	59	100.0%

6 Surgery - Nephrology/Urology

Baptist Health Corbin	80	55.9%
University of Kentucky Hospital	17	11.9%
Saint Joseph Hospital	16	11.2%
Lake Cumberland Regional Hospital	14	9.8%
Saint Joseph Hospital London	6	4.2%
Saint Joseph East	4	2.8%
Knox County Hospital	4	2.8%
Baptist Health Lexington	2	1.4%
6 Surgery - Nephrology/Urology Total	143	100.0%

7 Surgery - Otolaryngology

University of Kentucky Hospital	6	37.5%
Baptist Health Corbin	5	31.3%
Baptist Health Lexington	3	18.8%
UK Healthcare Good Samaritan Hospital	1	6.3%
Knox County Hospital	1	6.3%
7 Surgery - Otolaryngology Total	16	100.0%

8 Surgery - Ophthalmology

University of Kentucky Hospital	1	100.0%
8 Surgery - Ophthalmology Total	1	100.0%



9 Surgery - Gynecology		
Saint Joseph Hospital London	52	37.4%
University of Kentucky Hospital	37	26.6%
Baptist Health Corbin	24	17.3%
Baptist Health Lexington	12	8.6%
Lake Cumberland Regional Hospital	4	2.9%
Pineville Community Hospital	3	2.2%
Saint Joseph Hospital	3	2.2%
Knox County Hospital	1	0.7%
UK Healthcare Good Samaritan Hospital	1	0.7%
Baptist Health Richmond	1	0.7%
Norton Hospital	1	0.7%
9 Surgery - Gynecology Total	139	100.0%

*Cases by Product Line
Laurel, Whitley and Knox Counties*

Cases by Product Line Laurel, Whitley and Knox Counties

Service Lines	Discharges	Patient Days	% Total
28 Medicine - Pulmonary	3016	16746	16.4%
30 Medicine - General	2928	11288	15.9%
21 Medicine - Cardiovascular Disease	2082	7893	11.3%
31 Obstetrics Del	1574	4169	8.6%
40 Psychiatry	1486	12284	8.1%
10 Surgery - General	1303	9032	7.1%
1 Surgery - Cardiovascular & Thoracic	836	4427	4.6%
2 Surgery - Orthopedics	781	3223	4.3%
25 Medicine - Nephrology/Urology	768	3454	4.2%
23 Medicine - Neuro Sciences	743	3273	4.0%
33 Neonatology	644	3933	3.5%
43 Rehabilitation	361	4423	2.0%
41 Chemical Dependency	334	2194	1.8%
24 Medical - Oncology	294	1561	1.6%
32 Obstetrics ND	220	610	1.2%
22 Medicine - Orthopedics	214	1666	1.2%
4 Surgery - Neuro Sciences	159	877	0.9%
6 Surgery - Nephrology/Urology	138	428	0.8%
9 Surgery - Gynecology	136	333	0.7%
3 Surgery - Spinal Fusion	102	394	0.6%



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26 Medicine - Otolaryngology	79	203	0.4%
5 Surgery - Oncology	56	235	0.3%
7 Surgery - Otolaryngology	12	28	0.1%
27 Medicine - Ophthalmology	7	19	0.0%
33 Psychiatry	6	10	0.0%
6 Surgery - Otolaryngology	5	16	0.0%
27 Medicine - Pulmonary	4	16	0.0%
3 Surgery - Neuro Sciences	4	15	0.0%
31 Obstetrics ND	4	8	0.0%
32 Neonatology	4	20	0.0%
40 Chemical Dependency	4	35	0.0%
1 Surgery - Orthopedics	3	17	0.0%
10 Surgery - Major Organ Transplant	3	40	0.0%
11 Medicine - Cardiovascular Disease	3	54	0.0%
11 Surgery - Major Organ Transplant	3	51	0.0%
2 Surgery - Spinal Fusion	3	8	0.0%
21 Medicine - Orthopedics	3	5	0.0%
22 Medicine - Neuro Sciences	3	33	0.0%
23 Medical - Oncology	3	39	0.0%
24 Medicine - Nephrology/Urology	3	14	0.0%
25 Medicine - Otolaryngology	3	45	0.0%
26 Medicine - Ophthalmology	3	7	0.0%
28 Medicine - General	3	57	0.0%
30 Obstetrics Del	3	47	0.0%
4 Surgery - Oncology	3	8	0.0%
41 Rehabilitation	3	8	0.0%
5 Surgery - Nephrology/Urology	3	26	0.0%
7 Surgery - Gynecology	3	7	0.0%
9 Surgery - General	3	18	0.0%
43 Surgery - Cardiovascular & Thoracic	2	38	0.0%
7 Surgery - Ophthalmology	1	1	0.0%
8 Surgery - Gynecology	1	4	0.0%
Grand Total	18,363	93,347	100.0%



*Product Line by County
Laurel, Whitley and Knox
Counties*

County/Product Line	Sum of Discharges
Knox, KY	
30 Medicine - General	806
28 Medicine - Pulmonary	760
21 Medicine - Cardiovascular Disease	562
31 Obstetrics Del	326
40 Psychiatry	307
10 Surgery - General	269
25 Medicine - Nephrology/Urology	206
1 Surgery - Cardiovascular & Thoracic	186
23 Medicine - Neuro Sciences	151
2 Surgery - Orthopedics	132
33 Neonatology	121
41 Chemical Dependency	81
24 Medical - Oncology	75
32 Obstetrics ND	54
43 Rehabilitation	52
22 Medicine - Orthopedics	40
4 Surgery - Neuro Sciences	31
6 Surgery - Nephrology/Urology	26
9 Surgery - Gynecology	25
26 Medicine - Otolaryngology	24
3 Surgery - Spinal Fusion	24
5 Surgery - Oncology	11
7 Surgery - Otolaryngology	4
40 Chemical Dependency	2
27 Medicine - Ophthalmology	2
43 Surgery - Cardiovascular & Thoracic	1
25 Medicine - Otolaryngology	1
27 Medicine - Pulmonary	1
30 Obstetrics Del	1
41 Rehabilitation	1
1 Surgery - Orthopedics	1
23 Medical - Oncology	1
31 Obstetrics ND	1
11 Medicine - Cardiovascular Disease	1
32 Neonatology	1
26 Medicine - Ophthalmology	1



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2 Surgery - Spinal Fusion	1
21 Medicine - Orthopedics	1
22 Medicine - Neuro Sciences	1
5 Surgery - Nephrology/Urology	1
6 Surgery - Otolaryngology	1
3 Surgery - Neuro Sciences	1
24 Medicine - Nephrology/Urology	1
7 Surgery - Gynecology	1
33 Psychiatry	1
9 Surgery - General	1
10 Surgery - Major Organ Transplant	1
28 Medicine - General	1
4 Surgery - Oncology	1
<hr/>	
Knox, KY Total	4301



Laurel, KY

30 Medicine - General	1117
28 Medicine - Pulmonary	945
21 Medicine - Cardiovascular Disease	673
31 Obstetrics Del	648
40 Psychiatry	574
10 Surgery - General	555
1 Surgery - Cardiovascular & Thoracic	345
2 Surgery - Orthopedics	341
23 Medicine - Neuro Sciences	304
25 Medicine - Nephrology/Urology	293
33 Neonatology	291
43 Rehabilitation	152
41 Chemical Dependency	115
24 Medical - Oncology	104
22 Medicine - Orthopedics	95
32 Obstetrics ND	77
9 Surgery - Gynecology	66
4 Surgery - Neuro Sciences	64
6 Surgery - Nephrology/Urology	54
3 Surgery - Spinal Fusion	37
26 Medicine - Otolaryngology	24
5 Surgery - Oncology	22
27 Medicine - Ophthalmology	5
7 Surgery - Otolaryngology	5
6 Surgery - Otolaryngology	2
11 Surgery - Major Organ Transplant	2
33 Psychiatry	2
5 Surgery - Nephrology/Urology	1
2 Surgery - Spinal Fusion	1
7 Surgery - Ophthalmology	1
11 Medicine - Cardiovascular Disease	1
25 Medicine - Otolaryngology	1
31 Obstetrics ND	1
26 Medicine - Ophthalmology	1



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32 Neonatology	1
24 Medicine - Nephrology/Urology	1
23 Medical - Oncology	1
41 Rehabilitation	1
28 Medicine - General	1
43 Surgery - Cardiovascular & Thoracic	1
10 Surgery - Major Organ Transplant	1
21 Medicine - Orthopedics	1
8 Surgery - Gynecology	1
22 Medicine - Neuro Sciences	1
3 Surgery - Neuro Sciences	1
30 Obstetrics Del	1
40 Chemical Dependency	1
27 Medicine - Pulmonary	1
9 Surgery - General	1
1 Surgery - Orthopedics	1
4 Surgery - Oncology	1
<hr/>	
Laurel, KY Total	6936



Whitley, KY

28 Medicine - Pulmonary	1311
30 Medicine - General	1005
21 Medicine - Cardiovascular Disease	847
40 Psychiatry	605
31 Obstetrics Del	600
10 Surgery - General	479
2 Surgery - Orthopedics	308
1 Surgery - Cardiovascular & Thoracic	305
23 Medicine - Neuro Sciences	288
25 Medicine - Nephrology/Urology	269
33 Neonatology	232
43 Rehabilitation	157
41 Chemical Dependency	138
24 Medical - Oncology	115
32 Obstetrics ND	89
22 Medicine - Orthopedics	79
4 Surgery - Neuro Sciences	64
6 Surgery - Nephrology/Urology	58
9 Surgery - Gynecology	45
3 Surgery - Spinal Fusion	41
26 Medicine - Otolaryngology	31
5 Surgery - Oncology	23
7 Surgery - Otolaryngology	3
33 Psychiatry	3
7 Surgery - Gynecology	2
6 Surgery - Otolaryngology	2
3 Surgery - Neuro Sciences	2
31 Obstetrics ND	2
32 Neonatology	2
27 Medicine - Pulmonary	2
23 Medical - Oncology	1
5 Surgery - Nephrology/Urology	1
11 Surgery - Major Organ Transplant	1
26 Medicine - Ophthalmology	1
11 Medicine - Cardiovascular Disease	1
41 Rehabilitation	1
10 Surgery - Major Organ Transplant	1
25 Medicine - Otolaryngology	1
21 Medicine - Orthopedics	1
22 Medicine - Neuro Sciences	1
40 Chemical Dependency	1
30 Obstetrics Del	1



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24 Medicine - Nephrology/Urology	1
2 Surgery - Spinal Fusion	1
28 Medicine - General	1
9 Surgery - General	1
1 Surgery - Orthopedics	1
<u>4 Surgery - Oncology</u>	<u>1</u>
Whitley, KY Total	7126



*Product Line by Patient Age Groups
Laurel, Whitley and Knox Counties*

Patient Age Groups	KHA MS DRG Product Line Laurel, Whitley, and Knox Counties	Sum of Discharges	
0 to 5 years	34 Normal Newborns	1,032	
	33 Neonatology	720	
	28 Medicine - Pulmonary	113	
	30 Medicine - General	86	
	23 Medicine - Neuro Sciences	28	
	10 Surgery - General	16	
	25 Medicine - Nephrology/Urology	13	
	24 Medical - Oncology	10	
	26 Medicine - Otolaryngology	9	
	21 Medicine - Cardiovascular Disease	8	
	22 Medicine - Orthopedics	6	
	4 Surgery - Neuro Sciences	5	
	1 Surgery - Cardiovascular & Thoracic	3	
	7 Surgery - Otolaryngology	2	
	6 Surgery - Nephrology/Urology	2	
	2 Surgery - Orthopedics	2	
	40 Psychiatry	2	
		Total	2,057
	18 to 44 years	31 Obstetrics Del	1,540
30 Medicine - General		755	
40 Psychiatry		695	
10 Surgery - General		355	
28 Medicine - Pulmonary		282	
41 Chemical Dependency		253	
32 Obstetrics ND		146	
21 Medicine - Cardiovascular Disease		141	
25 Medicine - Nephrology/Urology		108	
23 Medicine - Neuro Sciences		100	
2 Surgery - Orthopedics		77	
1 Surgery - Cardiovascular & Thoracic		75	
9 Surgery - Gynecology		69	
22 Medicine - Orthopedics		38	
43 Rehabilitation		33	
24 Medical - Oncology		30	
3 Surgery - Spinal Fusion		22	
6 Surgery - Nephrology/Urology		20	
4 Surgery - Neuro Sciences		15	



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	26 Medicine - Otolaryngology	12
	7 Surgery - Otolaryngology	6
	5 Surgery - Oncology	5
	27 Medicine - Ophthalmology	3
	11 Surgery - Major Organ Transplant	2
	Total	4,782
45 to 64 years	30 Medicine - General	1,036
	28 Medicine - Pulmonary	998
	21 Medicine - Cardiovascular Disease	622
	10 Surgery - General	487
	40 Psychiatry	446
	1 Surgery - Cardiovascular & Thoracic	370
	2 Surgery - Orthopedics	302
	25 Medicine - Nephrology/Urology	245
	23 Medicine - Neuro Sciences	221
	41 Chemical Dependency	113
	24 Medical - Oncology	110
	43 Rehabilitation	97
	22 Medicine - Orthopedics	74
	9 Surgery - Gynecology	61
	4 Surgery - Neuro Sciences	53
	6 Surgery - Nephrology/Urology	50
	3 Surgery - Spinal Fusion	46
	5 Surgery - Oncology	38
	26 Medicine - Otolaryngology	18
	11 Surgery - Major Organ Transplant	5
	7 Surgery - Otolaryngology	4
	27 Medicine - Ophthalmology	1
	8 Surgery - Ophthalmology	1
	Total	5,398
6 to 17 years	40 Psychiatry	291
	30 Medicine - General	69
	31 Obstetrics Del	51
	10 Surgery - General	39
	23 Medicine - Neuro Sciences	37
	28 Medicine - Pulmonary	31
	24 Medical - Oncology	19
	41 Chemical Dependency	19
	2 Surgery - Orthopedics	16
	25 Medicine - Nephrology/Urology	8
	22 Medicine - Orthopedics	8
	21 Medicine - Cardiovascular Disease	7



	4 Surgery - Neuro Sciences	6
	32 Obstetrics ND	5
	7 Surgery - Otolaryngology	5
	3 Surgery - Spinal Fusion	3
	43 Rehabilitation	2
	5 Surgery - Oncology	1
	26 Medicine - Otolaryngology	1
	27 Medicine - Ophthalmology	1
	Total	619
65 to 74 years	28 Medicine - Pulmonary	740
	21 Medicine - Cardiovascular Disease	492
	30 Medicine - General	476
	10 Surgery - General	250
	2 Surgery - Orthopedics	215
	1 Surgery - Cardiovascular & Thoracic	202
	25 Medicine - Nephrology/Urology	181
	23 Medicine - Neuro Sciences	159
	43 Rehabilitation	78
	24 Medical - Oncology	67
	40 Psychiatry	63
	22 Medicine - Orthopedics	41
	4 Surgery - Neuro Sciences	39
	6 Surgery - Nephrology/Urology	30
	3 Surgery - Spinal Fusion	26
	41 Chemical Dependency	15
	9 Surgery - Gynecology	13
	26 Medicine - Otolaryngology	13
	5 Surgery - Oncology	12
	7 Surgery - Otolaryngology	1
27 Medicine - Ophthalmology	1	
	Total	3,114
75 to 84 years	28 Medicine - Pulmonary	603
	21 Medicine - Cardiovascular Disease	411
	30 Medicine - General	347
	25 Medicine - Nephrology/Urology	174
	10 Surgery - General	142
	23 Medicine - Neuro Sciences	134
	1 Surgery - Cardiovascular & Thoracic	132
	2 Surgery - Orthopedics	124
	43 Rehabilitation	77
	24 Medical - Oncology	54
	22 Medicine - Orthopedics	42
40 Psychiatry	36	



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	4 Surgery - Neuro Sciences	19
	6 Surgery - Nephrology/Urology	15
	26 Medicine - Otolaryngology	11
	9 Surgery - Gynecology	7
	3 Surgery - Spinal Fusion	6
	5 Surgery - Oncology	5
	41 Chemical Dependency	2
	Total	2,341
85 and over years	28 Medicine - Pulmonary	279
	21 Medicine - Cardiovascular Disease	170
	30 Medicine - General	158
	25 Medicine - Nephrology/Urology	96
	2 Surgery - Orthopedics	66
	23 Medicine - Neuro Sciences	62
	43 Rehabilitation	44
	10 Surgery - General	40
	1 Surgery - Cardiovascular & Thoracic	25
	22 Medicine - Orthopedics	21
	24 Medical - Oncology	15
	6 Surgery - Nephrology/Urology	10
	40 Psychiatry	10
	26 Medicine - Otolaryngology	4
	4 Surgery - Neuro Sciences	2
	5 Surgery - Oncology	2
	9 Surgery - Gynecology	1
	27 Medicine - Ophthalmology	1
	Total	1,006
Total		19,317

**Baptist Health Corbin Strategic Implementation Plan
2015-2018**

Identified Health Needs	Goals	Action Item(s)
<p><i>Cardiovascular Disease Including Stroke, Hypertension, and Congestive Heart Failure</i></p>	<p>Increase awareness of the importance of early detection and prevention of cardiovascular disease by implementing and/or maintaining current programs, education and preventive screenings.</p>	<p>Develop community partnerships to educate local residents on healthy lifestyles and ways to manage cardiovascular disease</p> <p>Partners include: Downtown Corbin Whitley, Knox and Laurel County Health Departments Whitley, Knox and Laurel County Schools Corbin and Williamsburg Independent Schools Southeastern Kentucky AHEC</p> <p>Services currently offered: Ladies in Red Blood Pressure Chair in Pharmacy Cardiovascular Symposium</p>
<p><i>Diabetes</i></p>	<p>Increase awareness of the importance of early detection and management of diabetes through education for residents of Whitley, Knox and Laurel Counties.</p>	<p>Develop community partnerships to educate local residents on healthy lifestyles and ways to manage diabetes</p> <p>Partners include: Downtown Corbin Whitley, Knox and Laurel County Health Departments Whitley, Knox and Laurel County Schools Corbin and Williamsburg Independent Schools Southeastern Kentucky AHEC Businesses in Whitley, Knox and Laurel Counties</p> <p>Services currently offered: Diabetes Symposium Diabetes Day Camp Diabetes Support Group</p>
<p><i>Cancer</i></p>	<p>Increase the awareness of the importance of early detection and prevention of cancer through screening and educational programs for residents of Whitley, Knox and Laurel Counties</p>	<p>Develop community partnerships to educate local residents on healthy lifestyles and ways to prevent cancer.</p> <p>Partners include: Downtown Corbin Whitley, Knox and Laurel County Health Department Southeastern Kentucky AHEC Businesses in Whitley, Knox and Laurel Counties</p> <p>Services currently offered: Cancer Support Group Cancer Survivors Dinner</p>

**Baptist Health Corbin Strategic Implementation Plan
2015-2018**

Identified Health Needs	Goals	Action Item(s)
		Paint the Town Pink Cancer Awareness Events
Obesity	Increase awareness of the importance of weight management through screening and educational programs for residents of Whitley, Knox and Laurel Counties.	Develop community partnerships to educate local residents on healthy lifestyles and ways to manage healthy weight Partners include: Downtown Corbin Whitley, Knox and Laurel County Health Departments Whitley, Knox and Laurel County Schools Corbin and Williamsburg Independent Schools Southeastern Kentucky AHEC Businesses in Whitley, Knox and Laurel Counties Services currently offered: NIBROC Just Lose It Fitness Five Project Fit America Family Fitness Walking Track Senior Games, Silver Sneakers and Senior Health Fitness Day