

Community Needs Assessment

Tri-County Area



BAPTIST REGIONAL
MEDICAL CENTER

2012

Member of Baptist Healthcare Systems, Inc.
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The Health of the Tri County Area
Whitley, Knox and Laurel

2012
Community Needs Assessment &
Implementation Plan

Baptist Regional Medical Center
1 Trillium Way
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Baptist Regional Medical Center

Community Needs Assessment

July 2012

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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 Regional Medical Center's compliance with IRC Section 501(r). Health needs of the community have been identified and prioritized so that Baptist Regional Medical Center 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.
- Interviews with key informants who represent a) broad interests of the community, b) populations of need or c) persons with specialized knowledge in public health.
- 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.

General Description of Hospital

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

The parent corporation of Baptist Regional Medical Center, Baptist Healthcare System, Inc., founded in 1924, owns five acute-care hospitals with more than 1,600 licensed beds in Louisville, Lexington, Paducah, Corbin and La Grange, and manages Hardin Memorial Hospital in Elizabethtown, Patti A. Clay Regional Medical Center in Richmond and Trover Health System in Madisonville, Ky. For more than seventy years, Baptist Healthcare System, Inc. has been bringing advanced medical technology, modern facilities, and many of the region's most prominent physicians and medical professionals to the cities and communities of Kentucky.

About Us

Baptist Regional Medical Center celebrated 26 years of service to the Tri-County area on July 23, 2012. 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 July 23, 1986 as a 240 bed unit facility. We are a member of the Baptist Healthcare System with facilities in other locations throughout Kentucky.

Today, BRMC operates with 273 beds and has added numerous services to the list. Over the past few years BRMC has added the following services:

- Baptist Bariatric Program
- Baptist Physicians Southeast which owns six different physician offices
- Became the first ISO 9001 certified hospital in Kentucky and one of less than two dozen in the United States with this highly esteemed certification
- Opened a retail Pharmacy, Baptist Regional Apothecary
- Relocated the Critical Care Unit and the Outpatient Surgery Services into a new building addition
- Added 12 new rooms to form the Emergency Room II which includes five rooms for observation and seven rooms for low acuity patients

- Joined Central Baptist Hospital to provide Baptist Express Care in Wal-Mart of Corbin and Williamsburg
- Baptist Primary Care, located in London, Kentucky, expanded services to see patients of all ages, providing care to the entire family
- Offering daVinci (robot) procedures which help patients recover quicker and reduces the healing time when compared to traditional methods
- Opened Baptist Oncology Associates for chemotherapy and targeted biological therapies
- Baptist Regional Medical Center received approval from the State to move forward on our emergency angioplasty program which will begin the fall of 2012
- Opened the Trillium Center, offering a continuum of mental health services including individualized treatment for psychiatric support and recovery from addiction

Over the past twenty-six years BRMC 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 a community depends on many different factors including the quality of health care provided.

Community Served by the Hospital

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

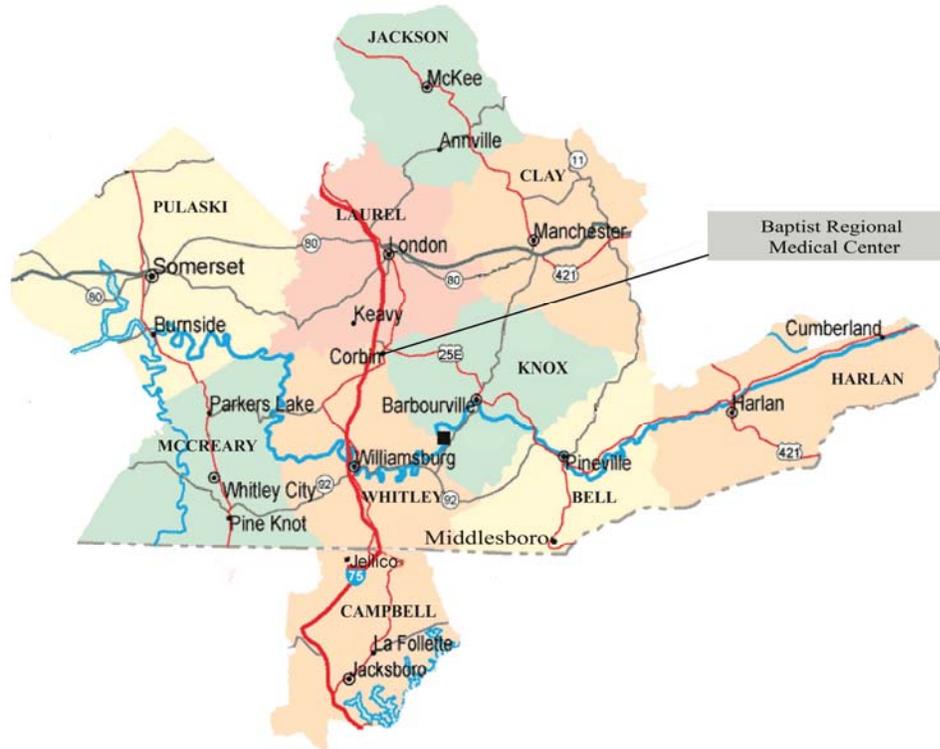
Defined Community/Service Area

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 Regional Medical Center is the single largest provider of acute care services. For this reason, the utilization of Baptist Regional Medical Center'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 Regional Medical Center's total discharges and outpatient visits.
- Baptist Regional Medical Center'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 Regional Medical Center.

Exhibit 1 displays the primary counties and the surrounding counties that comprise Baptist Regional Medical Center's community.

Exhibit 1



Mission, Vision and Values

Baptist Regional Medical Center opened in Corbin, Kentucky in 1986 as a replacement facility for the former Southeastern Kentucky Baptist Hospital. Baptist Regional Medical Center’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 Statement

Baptist Regional Medical Center’s mission is to provide quality health services to our customers using Christian values a guide.

Vision Statement

Baptist Regional Medical Center’s vision is to be recognized as a customer-focused healthcare team, committed to the quality of life in our region and the healing of the body, mind and spirit.

Value Statement

Baptist Regional Medical Center adopted this value statement that states that Baptist Regional Medical Center will live out its Christ centered mission and achieve its vision guided by: Integrity, Respect, Stewardship, Excellence and Collaboration.

Purpose

Baptist Regional Medical Center'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 Regional Medical Center, 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 Regional Medical Center and Baptist Healthcare Systems

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 Regional Medical Center 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.

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 Regional Medical Center, 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 was reviewed and analyzed. Prevalence/Incidence rates from the Health Risk Assessment indicated that obesity, COPD, Chronic Disease, and Diabetes 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 Regional Medical Center is geographically located in Whitley County and borders Laurel and Knox Counties. Whitley County has a population of 35,586 and borders the state line of Tennessee. Whitley County's demographics are as follows:

Persons under the age of 18:	23.9%
Persons the age of 65 and over:	14.3%
Female persons:	51.4%
White persons:	97.4%
Living in House 1 year or more:	83.8%
Homeownership:	70.2%
Persons per Household:	2.63
Median Income:	\$28,122
Below Poverty Level:	28.9%
High School Graduates:	70.2%
Bachelor Degree or Higher:	11.9%

Laurel County borders Whitley County on the north side and has a population of 58,944. Their demographics are as follows:

Persons under the age of 18:	24.3%
Persons the age of 65 and over:	12.9%
Female persons:	51.0%
White Person:	97.0%
Living in House 1 year or more:	83.7%
Homeownership:	74.2 %
Persons per Household:	2.64
Median Income:	\$36,787
Below Poverty Level:	20.1%
High School Graduates:	74.2%
Bachelor Degree or Higher:	13.6%

Knox County borders Whitley County on the southeast side and has a population of 31,883

Persons under the age of 18:	24.7%
Persons the age of 65 and over:	14.6%
Female persons:	51.3%
White Person:	97.1%
Living in House 1 year or more:	86.6%
Homeownership:	66.7%
Persons per Household:	2.44
Median Income:	\$21,493
Below Poverty Level:	36.5%
High School Graduates:	62.8%
Bachelor Degree or Higher:	8.5%

Community Health Survey

Primary data was obtained by Baptist Regional Medical Center through surveys targeting the community considered in the assessment. The survey data was obtained over a four 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 Regional Medical Center	Hospital/Healthcare	Paper surveys to patients and community
Whitley County Health Department	Health/Healthcare	Electronic survey
Laurel County Health Department/St. Joseph of London	Health/Healthcare	Electronic/Paper surveys

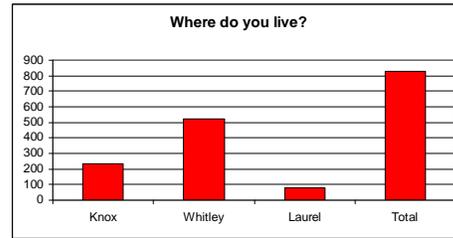
Once the surveys were completed and returned to Baptist Regional Medical Center. Social-demographic characteristics such as age, education, income and employment status were fairly comparable to the most recent census data.

Survey Instrument

Exhibit 2

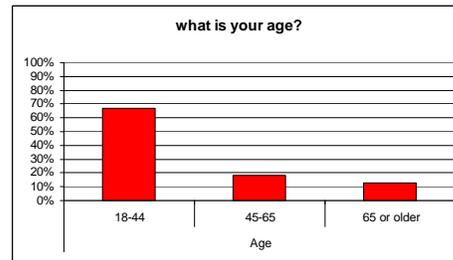
Where do you live?

- Whitley 522
- Laurel 77
- Knox 232
- Count 831



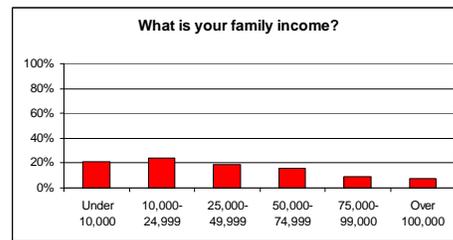
What is your age?

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



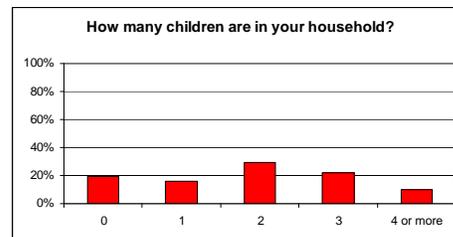
What is your annual family income?

- Under \$10,000
- 10,000 to 24,999
- 25,000 to 49,999
- 50,000 to 74,999
- 75,000 to 99,999
- Over 100,000



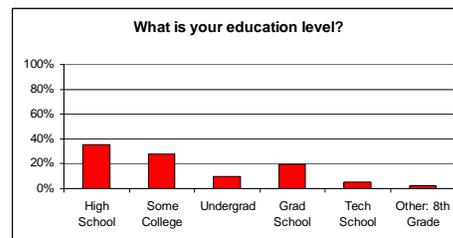
How many children are in the household?

- 0
- 1
- 2
- 3
- 4 or more



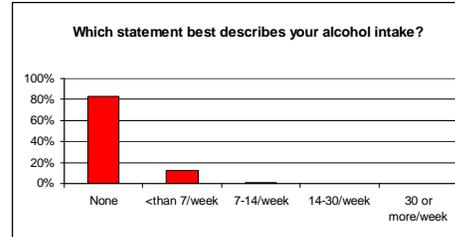
What is your education level?

- High School
- Some College
- Undergrad
- Graduate School
- Technical School
- Other: 8th grade



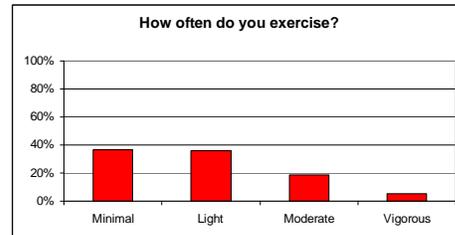
Which statement best describes your alcohol intake?

- No, I never drink
- Less than 7 drinks per week
- 7-14 drinks per week
- 14-30 drinks per week
- 30 or more drinks per week



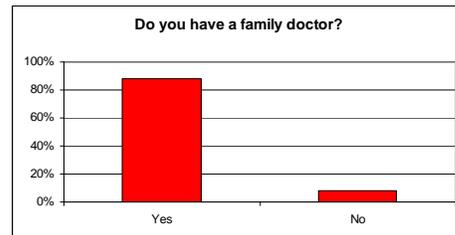
How often do you exercise?

- 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)



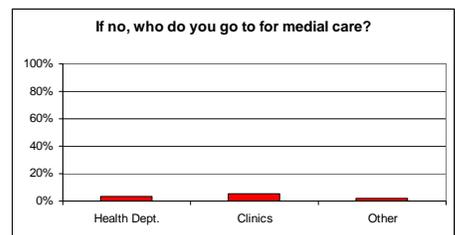
Do you have a family doctor?

- Yes
- No



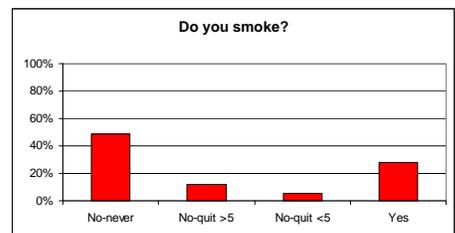
If no, who do you go to for medial care?

- Health Department
- Clinics
- Other



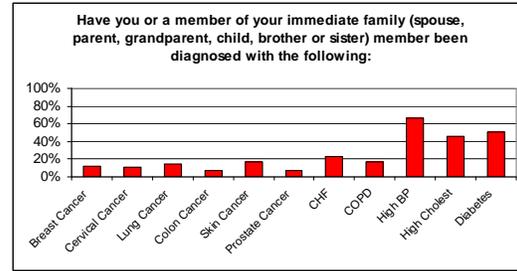
Do you smoke?

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



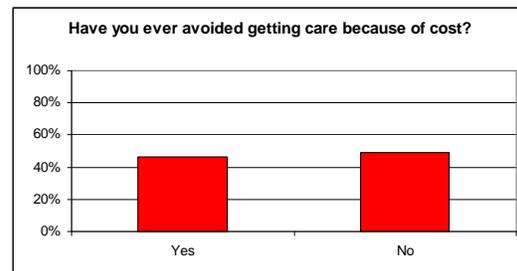
Have you or a member of your immediate family (spouse, parent, grandparent, child, brother or sister) member been diagnosed with the following:

- Breast Cancer
- Cervical Cancer
- Lung Cancer
- Colon Cancer
- Skin Cancer
- Prostate Cancer
- Congestive Heart Failure
- COPD
- High Blood Pressure
- High Cholesterol
- Diabetes



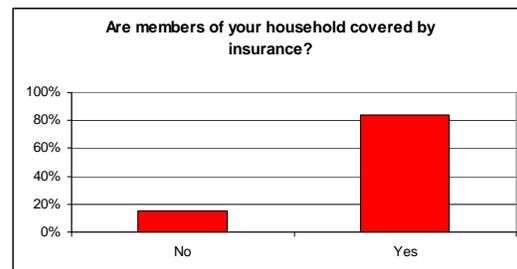
Have you ever avoided getting care because of cost?

- Yes
- No



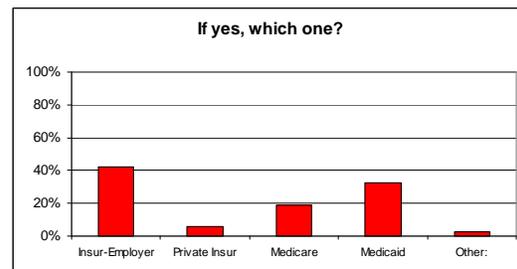
Are members of your household covered by insurance?

- No
- Yes



If yes, which one?

- Insurance provided through your employer
- Private Insurance
- Medicare
- Medicaid
- Other



Secondary Data

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.

Some other challenges facing the county are:

- high rates of smoking
- obesity
- diabetes
- motor vehicle accident deaths
- infant mortality
- poor oral health
- occupational fatalities
- cardiovascular disease
- lung, colorectal, and prostate cancer 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 screenings 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. Challenges include:

- smoking
- diabetes
- low birth weights
- cardiovascular deaths
- 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, are 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. However, the county has several challenges:

- high rates of obesity
- diabetes
- physical inactivity
- poor oral health
- 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 (KDPH). Death Certificate files. Frankfort, Kentucky: Cabinet for Health and Family Services (2007).

	High School Graduation (percent adults age 25 or older)	Prevalence of Obesity (percent adults)	Prevalence of Overweight (percent adults)	Prevalence of Smoking (percent adults)	Tooth Loss (percent adults missing 6 or more teeth)	Prevalence of Asthma (percent adults)	Prevalence of Diabetes (percent adults)	Prevalence of Hypertension (percent adults)	Cancer deaths (age-adjusted rate per 100,000 population)	Heart Disease Deaths (per 100,000 population)
Kentucky	80%	27%	64%	29%	NA	13%	8%	NA	212	224
Tri-County Average	68%	30%	64%	33%	34%	15%	11%	36%	225.666667	281.233333
Knox	62%	28%	64%	33%	34%	16%	9%	37.80%	246	282.5
Laurel	73%	24%	61%	29%	36%	15%	15%	34.90%	228	274
Whitley	69%	37%	66%	36%	33%	15%	9%	34.90%	203	287.2

	Stroke Deaths (per 100,000 population)	Prevention Quality Indicators (risk-adjusted rate per 100,000 adults) Chronic	Uninsured Population (percent adults under age 65)	Forego Care Due to Cost (percent adults)	Infant Mortality (per 1000 live births)	Low Birthweight (percent of live births)	Teen Births (rate per 1000 women ages 15 - 19)	Prevalence of Youth Smoking (percent of high school students)	Uninsured Child Population (percent children under age 19)
Kentucky	47	12	18%	18%	6.7	9%	52.1	25%	9%
Tri-County Average	44.6	12.6666667	14%	24%	8.23333333	9%	74.5	23%	7%
Knox	55.9	16	13%	26%	7.9	9%	96.5	24%	6%
Laurel	40.3	11	15%	20%	6.3	9%	66.7	21%	7%
Whitley	37.6	11	14%	27%	10.5	10%	60.3	25%	7%

*The Health of Kentucky, A County Assessment
Kentucky Institute of Medicine (2007)*

	High School Graduation (percent adults age 25 or older)	Prevalence of Obesity (percent adults)	Prevalence of Overweight (percent adults)	Prevalence of Smoking (percent adults)	Tooth Loss (percent adults missing 6 or more teeth)	Prevalence of Asthma (percent adults)	Prevalence of Diabetes (percent adults)	Prevalence of Hypertension (percent adults)	Cancer deaths (age-adjusted rate per 100,000 population)	Cardiovascular / Heart Disease Deaths (per 100,000 population)
Kentucky	72%	29%		29%	37		9%		237	409
Tri-County Average	60%	26%	0%	26%	45%	0%	10%	0%	238	447.333333
Knox	54%	21%		27%	45%		9%		241	440
Laurel	64%	28%		24%	43%		11%		228	436
Whitley	61%	28%		28%	46%		9%		245	466

	Stroke Deaths (per 100,000 population)	Prevention Quality Indicators (risk-adjusted rate per 100,000 adults) Chronic	Uninsured Population (percent adults under age 65)	Forego Care Due to Cost (percent adults)	Infant Mortality (per 1000 live births)	Low Birthweight (percent of live births)	Teen Births (rate per 1000 women ages 15 - 19)	Prevalence of Youth Smoking (percent of high school students)
Kentucky			15%		7	8%		25%
Tri-County Average	0%	0%	19%	0%	7	9%	0%	23%
Knox			21%		8	9%		24%
Laurel			16%		6	9%		21%
Whitley			19%		7	9%		25%

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 of London, formerly Marymount, located in London, Kentucky became a part of Saint Joseph Health System in January 2008. 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 general medical and surgical care for inpatient, outpatient, and emergency room patients. The hospital resides in Knox county.

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

Meetings were conducted with representatives from the local hospitals and health departments from Knox, Laurel and Whitley. Primary data was shared and analyzed to determine the priority health issues for the Tri County area.

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

BRMC Survey Results	Knox County	Whitley County	Laurel County
Cardiovascular Disease including Stroke, Hypertension and CHF	Obesity	*	*
Obesity/Overweight	Cancer (lung)		
Diabetes	Lack of Physical Activity		
Teen Births	Diabetes		
	Teenage Pregnancy		

* *Data will be added when available*

Recommendations for Meeting Identified Health Needs

- Representatives from the hospitals and health departments from Whitley, Knox and Laurel collaborate to apply for grants that benefit the entire tri county area and surrounding counties.
- Provide Nutritional Counseling/Education to the community regarding food labels, nutritional value, portion size, etc.
- Provide information on healthcare resources to the population and include in communication plan
- Representatives from the hospitals and health departments from Whitley, Knox and Laurel continue to meet on a scheduled basis to address community needs and resolutions.

The Path Ahead/Next Steps

Issue

Baptist Regional Medical Center'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 Regional Medical Center can address and impact several of these needs by implementing programs, education and preventative screenings. Baptist Regional Medical Center 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 hospital 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.

Communication Plan

Results from the Community Needs Assessment will be communicated through 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 Regional Medical Center
1 Trillium Way
Corbin, KY 40701

www.baptistregional.com

Member of Baptist Healthcare Systems, Inc.

Appendix A

Services currently offered by Baptist Regional Medical Center and Baptist Health Systems, Inc.

Identified Needs Prioritized	Existing Programs to address Need
Cardiovascular Disease including Stroke, Hypertension and CHF	<ol style="list-style-type: none"> 1. Ladies Night Out 2. The Blood Pressure Chair- Apothecary 3. Corporate and Community Healthfairs 4. Senior Medication Program- Comm. Health 5. BaptistWorx- free clinics? 6. Focus Prescription Porgram 7. Senior Games 8. Senior Health & Fitness Day 9. Body Recall 10. Cardiovascular Symposium 11. Diabetes Symposium 12. Diabetes Smart 13. Stroke Certification- working on
Diabetes	<ol style="list-style-type: none"> 1.Diabetes Smart Program 2.Diabetes Day Camp (kids) 3.Baptist Youth Total Wellness Program I & II 4.Diabetes Symposium 5.Diabetes Support Group
Overweight/Obesity	<ol style="list-style-type: none"> 1.Baptist Youth Total Wellness Program I & II 2.Diabetes Symposium 3.Bariatric Program 4.Biggest Loser partnered with Corbin 5.Body Recall 6.NIBROC Just Lose It 7.Fitness Five 8.Project Fit America- working on
Teen Births	<ol style="list-style-type: none"> 1. Babyfest for schools 2.Babyfest for community 3.Prenatal & Breast Feeding Classes
Uninsured/Forego Care due to Cost	<ol style="list-style-type: none"> 1.BHS/BRMC Charity Policy 2.Financial Counselors 3.Payment Plans 4.Focus Prescription Program 5.Medassist 6.Baptist Express Care of Walmart- free monthly screenings <p>Health Screenings</p> <ol style="list-style-type: none"> 1.October Special- Mammogram 2.Depression Screening 3.Bone Density 4.Cholesterol 5.Glucose 6.Blood Pressure 7.PSA blood test

Appendix B

Product Line – Market Share

KHA MSDRG Product Line - Market Share	Discharges	% Group Discharge
01 Surgery - Cardiovascular & Thoracic		
Saint Joseph Hospital London	579	52.10%
Central Baptist Hospital	166	14.90%
University of Kentucky Hospital	117	10.50%
Saint Joseph Hospital	115	10.40%
Baptist Regional Medical Center	91	8.20%
Lake Cumberland Regional Hospital	9	0.80%
Saint Joseph East	8	0.70%
Knox County Hospital	6	0.50%
Jewish Hospital and St Marys Healthcare	4	0.40%
Pineville Community Hospital	3	0.30%
Ephraim McDowell Reg Medical Center	2	0.20%
Hazard ARH Regional Medical Center	2	0.20%
Norton Audubon Hospital	2	0.20%
Pikeville Medical Center	2	0.20%
Baptist Hospital East	1	0.10%
Norton Hospital	1	0.10%
Oak Tree Hospital	1	0.10%
UK Healthcare Good Samaritan Hospital	1	0.10%
University of Louisville Hospital	1	0.10%
Surgery - Cardiovascular & Thoracic Totals	1,111	100.00%
02 Surgery - Orthopedics		
Baptist Regional Medical Center	273	34.00%
Saint Joseph Hospital London	267	33.20%
UK Healthcare Good Samaritan Hospital	81	10.10%
University of Kentucky Hospital	68	8.50%
Saint Joseph East	33	4.10%
Central Baptist Hospital	31	3.90%
Lake Cumberland Regional Hospital	16	2.00%
Saint Joseph Hospital	8	1.00%
Shriners Hospital for Children Lexington	5	0.60%
Hazard ARH Regional Medical Center	3	0.40%
Knox County Hospital	3	0.40%
Clark Regional Medical Center	2	0.20%
Ephraim McDowell Reg Medical Center	2	0.20%
Jewish Hospital and St Marys Healthcare	2	0.20%
Norton Audubon Hospital	2	0.20%
Norton Brownsboro Hospital	2	0.20%
Georgetown Community Hospital	1	0.10%
Greenview Regional Hospital	1	0.10%
Harlan ARH Hospital	1	0.10%
Middlesboro ARH Hospital	1	0.10%
Pineville Community Hospital	1	0.10%
Saint Joseph Berea	1	0.10%
Surgery - Orthopedics Totals	804	100.00%

03	Surgery - Spinal Fusion		
	Central Baptist Hospital	32	34.40%
	Lake Cumberland Regional Hospital	23	24.70%
	Saint Joseph Hospital	11	11.80%
	University of Kentucky Hospital	7	7.50%
	UK Healthcare Good Samaritan Hospital	6	6.50%
	Baptist Regional Medical Center	5	5.40%
	Saint Joseph East	5	5.40%
	Norton Hospital	2	2.20%
	Jewish Hospital Shelbyville	1	1.10%
	Pikeville Medical Center	1	1.10%
	Surgery - Spinal Fusion Totals	93	100.00%
04	Surgery - Neuro Sciences		
	University of Kentucky Hospital	58	40.80%
	Central Baptist Hospital	32	22.50%
	Lake Cumberland Regional Hospital	15	10.60%
	Saint Joseph Hospital London	15	10.60%
	Baptist Regional Medical Center	9	6.30%
	Saint Joseph Hospital	9	6.30%
	Baptist Hospital East	1	0.70%
	Jewish Hospital and St Marys Healthcare	1	0.70%
	Kosair Childrens Hospital	1	0.70%
	Norton Brownsboro Hospital	1	0.70%
	Surgery - Neuro Sciences Totals	142	100.00%
05	Surgery - Oncology		
	University of Kentucky Hospital	23	31.90%
	Baptist Regional Medical Center	20	27.80%
	Saint Joseph Hospital	11	15.30%
	Central Baptist Hospital	5	6.90%
	Saint Joseph Hospital London	5	6.90%
	Pineville Community Hospital	3	4.20%
	UK Healthcare Good Samaritan Hospital	2	2.80%
	Knox County Hospital	1	1.40%
	Lake Cumberland Regional Hospital	1	1.40%
	Norton Hospital	1	1.40%
	Surgery - Oncology Totals	72	100.00%
06	Surgery - Nephrology/Urology		
	Baptist Regional Medical Center	97	53.00%
	University of Kentucky Hospital	27	14.80%
	Saint Joseph Hospital London	14	7.70%
	Saint Joseph Hospital	11	6.00%
	Central Baptist Hospital	10	5.50%
	Lake Cumberland Regional Hospital	8	4.40%
	Saint Joseph East	3	1.60%
	Hazard ARH Regional Medical Center	2	1.10%
	Knox County Hospital	2	1.10%
	University of Louisville Hospital	2	1.10%
	Georgetown Community Hospital	1	0.50%
	Oak Tree Hospital	1	0.50%
	Owensboro Medical Health System	1	0.50%
	Pattie A Clay Regional Medical Center	1	0.50%
	Pineville Community Hospital	1	0.50%
	St Elizabeth Fort Thomas	1	0.50%

UK Healthcare Good Samaritan Hospital	1	0.50%
Surgery - Nephrology/Urology Totals	183	100.00%
07 Surgery - Otolaryngology		
University of Kentucky Hospital	18	66.70%
Baptist Regional Medical Center	3	11.10%
Saint Joseph Hospital London	2	7.40%
Central Baptist Hospital	1	3.70%
Lake Cumberland Regional Hospital	1	3.70%
Saint Joseph Hospital	1	3.70%
UK Healthcare Good Samaritan Hospital	1	3.70%
Surgery - Otolaryngology Totals	27	100.00%
09 Surgery - Gynecology		
Saint Joseph Hospital London	88	41.30%
Baptist Regional Medical Center	49	23.00%
University of Kentucky Hospital	28	13.10%
Central Baptist Hospital	13	6.10%
Saint Joseph Hospital	11	5.20%
Lake Cumberland Regional Hospital	7	3.30%
Knox County Hospital	6	2.80%
Pattie A Clay Regional Medical Center	4	1.90%
Pineville Community Hospital	3	1.40%
Norton Hospital	1	0.50%
Saint Joseph East	1	0.50%
Twin Lakes Regional Medical Center	1	0.50%
UK Healthcare Good Samaritan Hospital	1	0.50%
Surgery - Gynecology Totals	213	100.00%
10 Surgery - General		
Baptist Regional Medical Center	476	30.50%
Saint Joseph Hospital London	458	29.30%
University of Kentucky Hospital	235	15.10%
Knox County Hospital	108	6.90%
Saint Joseph Hospital	72	4.60%
Central Baptist Hospital	48	3.10%
Saint Joseph East	32	2.00%
UK Healthcare Good Samaritan Hospital	24	1.50%
Oak Tree Hospital	19	1.20%
Pineville Community Hospital	18	1.20%
Georgetown Community Hospital	16	1.00%
Lake Cumberland Regional Hospital	15	1.00%
Norton Hospital	8	0.50%
Hazard ARH Regional Medical Center	6	0.40%
Memorial Hospital Inc	6	0.40%
Norton Suburban Hospital	5	0.30%
Saint Joseph Berea	3	0.20%
Baptist Hospital East	2	0.10%
Harlan ARH Hospital	2	0.10%
Jewish Hospital and St Marys Healthcare	1	0.10%
Kindred Hospital Louisville	1	0.10%
Rockcastle Regional Hospital and Respiratory Care Center	1	0.10%
Shriners Hospital for Children Lexington	1	0.10%
St Elizabeth Edgewood	1	0.10%
St Elizabeth Florence	1	0.10%
Sts Mary and Elizabeth Hospital	1	0.10%

University of Louisville Hospital	1	0.10%
Surgery - General Totals	1,561	100.00%
11 Surgery - Major Organ Transplant		
University of Kentucky Hospital	7	100.00%
Surgery - Major Organ Transplant Totals	7	100.00%
21 Medicine - Cardiovascular Disease		
Baptist Regional Medical Center	1,068	41.50%
Saint Joseph Hospital London	883	34.30%
Knox County Hospital	284	11.00%
Central Baptist Hospital	93	3.60%
University of Kentucky Hospital	58	2.30%
Pineville Community Hospital	55	2.10%
Saint Joseph Hospital	38	1.50%
Oak Tree Hospital	28	1.10%
Saint Joseph East	13	0.50%
Hazard ARH Regional Medical Center	12	0.50%
Lake Cumberland Regional Hospital	10	0.40%
UK Healthcare Good Samaritan Hospital	7	0.30%
Jewish Hospital and St Marys Healthcare	5	0.20%
Memorial Hospital Inc	5	0.20%
Norton Hospital	2	0.10%
University of Louisville Hospital	2	0.10%
Baptist Hospital East	1	0.00%
Kindred Hospital Louisville	1	0.00%
Mary Breckinridge Hospital	1	0.00%
Middlesboro ARH Hospital	1	0.00%
Norton Suburban Hospital	1	0.00%
Pattie A Clay Regional Medical Center	1	0.00%
St Claire Regional Medical Center	1	0.00%
St Elizabeth Florence	1	0.00%
Whitesburg ARH Hospital	1	0.00%
Medicine - Cardiovascular Disease Totals	2,572	100.00%
22 Medicine - Orthopedics		
Baptist Regional Medical Center	101	36.30%
Saint Joseph Hospital London	73	26.30%
University of Kentucky Hospital	30	10.80%
Oak Tree Hospital	27	9.70%
Knox County Hospital	13	4.70%
Pineville Community Hospital	8	2.90%
Saint Joseph Hospital	5	1.80%
UK Healthcare Good Samaritan Hospital	5	1.80%
Central Baptist Hospital	4	1.40%
Hazard ARH Regional Medical Center	2	0.70%
Lake Cumberland Regional Hospital	2	0.70%
St Elizabeth Edgewood	2	0.70%
Memorial Hospital Inc	1	0.40%
Middlesboro ARH Hospital	1	0.40%
Saint Joseph Berea	1	0.40%
Saint Joseph East	1	0.40%
Shriners Hospital for Children Lexington	1	0.40%
St Claire Regional Medical Center	1	0.40%
Medicine - Orthopedics Totals	278	100.00%
23 Medicine - Neuro Sciences		

Baptist Regional Medical Center	258	30.60%
Central Baptist Hospital	34	4.00%
Harlan ARH Hospital	3	0.40%
Hazard ARH Regional Medical Center	10	1.20%
Knox County Hospital	38	4.50%
Lake Cumberland Regional Hospital	9	1.10%
Memorial Hospital Inc	2	0.20%
Oak Tree Hospital	4	0.50%
Pattie A Clay Regional Medical Center	1	0.10%
Pineville Community Hospital	10	1.20%
Ridge Behavioral Health System	2	0.20%
Rockcastle Regional Hospital and Respiratory Care Center	1	0.10%
Saint Joseph Berea	1	0.10%
Saint Joseph East	2	0.20%
Saint Joseph Hospital	68	8.10%
Saint Joseph Hospital London	145	17.20%
St Elizabeth Edgewood	1	0.10%
UK Healthcare Good Samaritan Hospital	5	0.60%
University of Kentucky Hospital	245	29.10%
University of Louisville Hospital	3	0.40%
Medicine - Neuro Sciences Totals	842	100.00%
24 Medical - Oncology		
University of Kentucky Hospital	104	34.70%
Baptist Regional Medical Center	75	25.00%
Saint Joseph Hospital London	56	18.70%
Knox County Hospital	16	5.30%
Central Baptist Hospital	11	3.70%
Saint Joseph Hospital	11	3.70%
UK Healthcare Good Samaritan Hospital	8	2.70%
Oak Tree Hospital	6	2.00%
Ephraim McDowell Reg Medical Center	5	1.70%
Pineville Community Hospital	3	1.00%
Lake Cumberland Regional Hospital	2	0.70%
University of Louisville Hospital	2	0.70%
Murray Calloway County Hospital	1	0.30%
Medical - Oncology Totals	300	100.00%
25 Medicine - Nephrology/Urology		
Baptist Regional Medical Center	404	44.80%
Saint Joseph Hospital London	271	30.00%
Knox County Hospital	78	8.60%
University of Kentucky Hospital	38	4.20%
Oak Tree Hospital	26	2.90%
Pineville Community Hospital	19	2.10%
Central Baptist Hospital	16	1.80%
Lake Cumberland Regional Hospital	12	1.30%
Saint Joseph Hospital	11	1.20%
UK Healthcare Good Samaritan Hospital	7	0.80%
Jewish Hospital and St Marys Healthcare	4	0.40%
Memorial Hospital Inc	4	0.40%
Saint Joseph East	3	0.30%
Harlan ARH Hospital	2	0.20%
Pattie A Clay Regional Medical Center	2	0.20%
Clark Regional Medical Center	1	0.10%

Hazard ARH Regional Medical Center	1	0.10%
Jewish Hospital Shelbyville	1	0.10%
Middlesboro ARH Hospital	1	0.10%
Saint Joseph Berea	1	0.10%
Medicine - Nephrology/Urology Totals	902	100.00%
26 Medicine - Otolaryngology		
Baptist Regional Medical Center	41	37.30%
Saint Joseph Hospital London	20	18.20%
University of Kentucky Hospital	14	12.70%
Pineville Community Hospital	13	11.80%
Knox County Hospital	10	9.10%
Lake Cumberland Regional Hospital	4	3.60%
Saint Joseph Hospital	4	3.60%
UK Healthcare Good Samaritan Hospital	2	1.80%
Central Baptist Hospital	1	0.90%
Middlesboro ARH Hospital	1	0.90%
Medicine - Otolaryngology Totals	110	100.00%
27 Medicine - Ophthalmology		
University of Kentucky Hospital	7	41.20%
Baptist Regional Medical Center	6	35.30%
Knox County Hospital	1	5.90%
Memorial Hospital Inc	1	5.90%
Saint Joseph Hospital London	1	5.90%
UK Healthcare Good Samaritan Hospital	1	5.90%
Medicine - Ophthalmology Totals	17	100.00%
28 Medicine - Pulmonary		
Baptist Regional Medical Center	1,201	37.00%
Saint Joseph Hospital London	1,072	33.10%
Knox County Hospital	494	15.20%
Oak Tree Hospital	137	4.20%
University of Kentucky Hospital	95	2.90%
Pineville Community Hospital	73	2.30%
Central Baptist Hospital	32	1.00%
Saint Joseph Hospital	31	1.00%
Memorial Hospital Inc	25	0.80%
Middlesboro ARH Hospital	12	0.40%
Saint Joseph East	11	0.30%
Lake Cumberland Regional Hospital	9	0.30%
UK Healthcare Good Samaritan Hospital	8	0.20%
Hazard ARH Regional Medical Center	6	0.20%
Harlan ARH Hospital	5	0.20%
Saint Joseph Berea	5	0.20%
Rockcastle Regional Hospital and Respiratory Care Center	4	0.10%
Select Specialty Hospital - Lexington	4	0.10%
Kindred Hospital Louisville	3	0.10%
Whitesburg ARH Hospital	3	0.10%
Ephraim McDowell Reg Medical Center	2	0.10%
Georgetown Community Hospital	2	0.10%
University of Louisville Hospital	2	0.10%
Clinton County Hospital	1	0.00%
Ephraim McDowell Fort Logan Hospital	1	0.00%
Norton Hospital	1	0.00%
Pikeville Medical Center	1	0.00%

St Elizabeth Edgewood	1	0.00%
St Elizabeth Fort Thomas	1	0.00%
Medicine - Pulmonary Totals	3,242	100.00%
30 Medicine - General		
Baptist Regional Medical Center	1,283	36.80%
Saint Joseph Hospital London	1,026	29.40%
Knox County Hospital	495	14.20%
University of Kentucky Hospital	263	7.50%
Pineville Community Hospital	95	2.70%
UK Healthcare Good Samaritan Hospital	54	1.50%
Central Baptist Hospital	46	1.30%
Oak Tree Hospital	37	1.10%
Saint Joseph Hospital	37	1.10%
Lake Cumberland Regional Hospital	28	0.80%
Memorial Hospital Inc	26	0.70%
Saint Joseph East	20	0.60%
Hazard ARH Regional Medical Center	13	0.40%
Harlan ARH Hospital	10	0.30%
Middlesboro ARH Hospital	10	0.30%
Jewish Hospital and St Marys Healthcare	9	0.30%
Pattie A Clay Regional Medical Center	4	0.10%
Rockcastle Regional Hospital and Respiratory Care Center	4	0.10%
University of Louisville Hospital	4	0.10%
Ephraim McDowell Reg Medical Center	3	0.10%
Kosair Childrens Hospital	3	0.10%
Norton Hospital	3	0.10%
St Elizabeth Florence	3	0.10%
Whitesburg ARH Hospital	3	0.10%
Hardin Memorial Hospital	2	0.10%
Georgetown Community Hospital	1	0.00%
Kindred Hospital Louisville	1	0.00%
Mary Breckinridge Hospital	1	0.00%
Norton Audubon Hospital	1	0.00%
Pikeville Medical Center	1	0.00%
Saint Joseph Berea	1	0.00%
St Elizabeth Edgewood	1	0.00%
Western Baptist Hospital	1	0.00%
Medicine - General Totals	3,489	100.00%
31 Obstetrics Del		
Baptist Regional Medical Center	705	45.80%
Saint Joseph Hospital London	685	44.50%
Central Baptist Hospital	61	4.00%
University of Kentucky Hospital	35	2.30%
Saint Joseph East	21	1.40%
Lake Cumberland Regional Hospital	20	1.30%
Middlesboro ARH Hospital	8	0.50%
Memorial Hospital Inc	3	0.20%
Hardin Memorial Hospital	1	0.10%
Kings Daughters Medical Center	1	0.10%
Obstetrics Del Totals	1,540	100.00%
32 Obstetrics ND		
Baptist Regional Medical Center	116	42.00%
Saint Joseph Hospital London	81	29.30%

University of Kentucky Hospital	33	12.00%
Central Baptist Hospital	27	9.80%
Saint Joseph East	6	2.20%
UK Healthcare Good Samaritan Hospital	6	2.20%
Lake Cumberland Regional Hospital	2	0.70%
Memorial Hospital Inc	2	0.70%
Hazard ARH Regional Medical Center	1	0.40%
Knox County Hospital	1	0.40%
Middlesboro ARH Hospital	1	0.40%
Obstetrics ND Totals	276	100.00%
33 Neonatology		
Saint Joseph Hospital London	277	48.40%
Baptist Regional Medical Center	160	28.00%
University of Kentucky Hospital	78	13.60%
Central Baptist Hospital	42	7.30%
Saint Joseph East	9	1.60%
Lake Cumberland Regional Hospital	3	0.50%
Hardin Memorial Hospital	1	0.20%
Memorial Hospital Inc	1	0.20%
Middlesboro ARH Hospital	1	0.20%
Neonatology Totals	572	100.00%
34 Normal Newborns		
Baptist Regional Medical Center	576	53.60%
Saint Joseph Hospital London	425	39.60%
Central Baptist Hospital	26	2.40%
Lake Cumberland Regional Hospital	16	1.50%
Saint Joseph East	12	1.10%
Middlesboro ARH Hospital	8	0.70%
Memorial Hospital Inc	4	0.40%
University of Kentucky Hospital	4	0.40%
Baptist Hospital Northeast	2	0.20%
Kings Daughters Medical Center	1	0.10%
Normal Newborns Totals	1,074	100.00%
40 Psychiatry		
Baptist Regional Medical Center	1,269	71.60%
Hazard ARH Regional Medical Center	223	12.60%
Ridge Behavioral Health System	65	3.70%
Harlan ARH Hospital	45	2.50%
Lake Cumberland Regional Hospital	33	1.90%
Rivendell Behavioral Health Services	29	1.60%
Our Lady Of Peace	25	1.40%
Bourbon Community Hospital	21	1.20%
UK Healthcare Good Samaritan Hospital	20	1.10%
The Brook Hospital KMI	8	0.50%
Knox County Hospital	6	0.30%
Saint Joseph Hospital London	5	0.30%
The Brook - Dupont	5	0.30%
Lincoln Trail Behavioral Health System	4	0.20%
St Elizabeth Edgewood	3	0.20%
University of Kentucky Hospital	3	0.20%
Pineville Community Hospital	2	0.10%
River Valley Behavioral Health Hospital	2	0.10%
Saint Joseph Hospital	2	0.10%

Ephraim McDowell Reg Medical Center	1	0.10%
Hardin Memorial Hospital	1	0.10%
Our Lady Of Bellefonte Hospital	1	0.10%
Psychiatry Totals	1,773	100.00%
41 Chemical Dependency		
Baptist Regional Medical Center	254	60.30%
Ridge Behavioral Health System	44	10.50%
Hazard ARH Regional Medical Center	40	9.50%
Knox County Hospital	16	3.80%
Rivendell Behavioral Health Services	16	3.80%
Our Lady Of Bellefonte Hospital	15	3.60%
Bourbon Community Hospital	12	2.90%
Saint Joseph Hospital London	7	1.70%
UK Healthcare Good Samaritan Hospital	6	1.40%
Lake Cumberland Regional Hospital	2	0.50%
Lincoln Trail Behavioral Health System	2	0.50%
The Brook - Dupont	2	0.50%
University of Kentucky Hospital	2	0.50%
Harlan ARH Hospital	1	0.20%
Our Lady Of Peace	1	0.20%
Saint Joseph East	1	0.20%
Chemical Dependency Totals	421	100.00%
43 Rehabilitation		
Baptist Regional Medical Center	265	74.20%
Cardinal Hill Rehabilitation Hospital	78	21.80%
Lake Cumberland Regional Hospital	10	2.80%
Frazier Rehab Institute	3	0.80%
Pikeville Medical Center	1	0.30%
Rehabilitation Totals	357	100.00%
Grand Totals	21,978	100.00%

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

KHA MS DRG Product Line – Laurel, Whitley, Knox Counties	Discharges	Patient Days	% Total
01 - Surgery - Cardiovascular & Thoracic	1,111	6,212	5.06
02 - Surgery - Orthopedics	804	3,812	3.66
03 - Surgery - Spinal Fusion	93	266	0.42
04 - Surgery - Neuro Sciences	142	824	0.65
05 - Surgery - Oncology	72	359	0.33
06 - Surgery - Nephrology/Urology	183	777	0.83
07 - Surgery - Otolaryngology	27	75	0.12
09 - Surgery - Gynecology	213	517	0.97
10 - Surgery - General	1,561	11,522	7.10
11 - Surgery - Major Organ Transplant	7	199	0.03
21 - Medicine - Cardiovascular Disease	2,572	9,727	11.70
22 - Medicine - Orthopedics	278	1,636	1.26

23	- Medicine - Neuro Sciences	842	3,747	3.83
24	- Medical - Oncology	300	1,700	1.37
25	- Medicine - Nephrology/Urology	902	4,574	4.10
26	- Medicine - Otolaryngology	110	281	0.50
27	- Medicine - Ophthalmology	17	64	0.08
28	- Medicine - Pulmonary	3,242	18,514	14.75
30	- Medicine - General	3,489	13,724	15.87
31	- Obstetrics Del	1,540	3,947	7.01
32	- Obstetrics ND	276	818	1.26
33	- Neonatology	572	3,963	2.60
34	- Normal Newborns	1,074	2,211	4.89
40	- Psychiatry	1,773	14,140	8.07
41	- Chemical Dependency	421	2,993	1.92
43	- Rehabilitation	357	4,540	1.62
Total		21,978	111,142	

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

County Code	KHA MS DRG Product Line - Laurel, Whitley and Knox Counties	Discharges
21121 - Knox, KY	30 - Medicine - General	1,003
	28 - Medicine - Pulmonary	921
	21 - Medicine - Cardiovascular Disease	676
	40 - Psychiatry	462
	10 - Surgery - General	365
	31 - Obstetrics Del	341
	01 - Surgery - Cardiovascular & Thoracic	264
	34 - Normal Newborns	249
	23 - Medicine - Neuro Sciences	213
	25 - Medicine - Nephrology/Urology	211
	02 - Surgery - Orthopedics	141
	41 - Chemical Dependency	113
	33 - Neonatology	106
	24 - Medical - Oncology	84
	43 - Rehabilitation	70
	32 - Obstetrics ND	69
	22 - Medicine - Orthopedics	58
	09 - Surgery - Gynecology	41
	26 - Medicine - Otolaryngology	38
	04 - Surgery - Neuro Sciences	35
	06 - Surgery - Nephrology/Urology	31
	03 - Surgery - Spinal Fusion	20
	05 - Surgery - Oncology	20
	07 - Surgery - Otolaryngology	5

	27 - Medicine - Ophthalmology	5
	11 - Surgery - Major Organ Transplant	2
	Total	5,543
21125 - Laurel, KY	30 - Medicine - General	1,269
	28 - Medicine - Pulmonary	1,152
	21 - Medicine - Cardiovascular Disease	852
	10 - Surgery - General	611
	31 - Obstetrics Del	608
	40 - Psychiatry	570
	01 - Surgery - Cardiovascular & Thoracic	471
	34 - Normal Newborns	397
	02 - Surgery - Orthopedics	350
	25 - Medicine - Nephrology/Urology	312
	23 - Medicine - Neuro Sciences	306
	33 - Neonatology	256
	41 - Chemical Dependency	148
	43 - Rehabilitation	144
	09 - Surgery - Gynecology	115
	24 - Medical - Oncology	115
	22 - Medicine - Orthopedics	109
	32 - Obstetrics ND	99
	06 - Surgery - Nephrology/Urology	79
	04 - Surgery - Neuro Sciences	58
	03 - Surgery - Spinal Fusion	38
	26 - Medicine - Otolaryngology	34
	05 - Surgery - Oncology	23
	07 - Surgery - Otolaryngology	11
	27 - Medicine - Ophthalmology	6
	11 - Surgery - Major Organ Transplant	3
	Total	8,136
21235 - Whitley, KY	30 - Medicine - General	1,217
	28 - Medicine - Pulmonary	1,169
	21 - Medicine - Cardiovascular Disease	1,044
	40 - Psychiatry	741
	31 - Obstetrics Del	591
	10 - Surgery - General	585
	34 - Normal Newborns	428
	25 - Medicine - Nephrology/Urology	379
	01 - Surgery - Cardiovascular & Thoracic	376
	23 - Medicine - Neuro Sciences	323
	02 - Surgery - Orthopedics	313
	33 - Neonatology	210
	41 - Chemical Dependency	160
	43 - Rehabilitation	143
	22 - Medicine - Orthopedics	111
	32 - Obstetrics ND	108
	24 - Medical - Oncology	101
	06 - Surgery - Nephrology/Urology	73

	09 - Surgery - Gynecology	57
	04 - Surgery - Neuro Sciences	49
	26 - Medicine - Otolaryngology	38
	03 - Surgery - Spinal Fusion	35
	05 - Surgery - Oncology	29
	07 - Surgery - Otolaryngology	11
	27 - Medicine - Ophthalmology	6
	11 - Surgery - Major Organ Transplant	2
	Total	8,299
Total		21,978

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

Patient Age Groups	KHA MS DRG Product Line - Laurel, Whitley and Knox Counties	Discharges
1 - 0 to 5 years	34 - Normal Newborns	1,074
	33 - Neonatology	572
	28 - Medicine - Pulmonary	179
	30 - Medicine - General	129
	23 - Medicine - Neuro Sciences	40
	10 - Surgery - General	38
	26 - Medicine - Otolaryngology	19
	25 - Medicine - Nephrology/Urology	13
	24 - Medical - Oncology	7
	06 - Surgery - Nephrology/Urology	6
	01 - Surgery - Cardiovascular & Thoracic	5
	02 - Surgery - Orthopedics	5
	04 - Surgery - Neuro Sciences	4
	07 - Surgery - Otolaryngology	4
	21 - Medicine - Cardiovascular Disease	4
	22 - Medicine - Orthopedics	3
	40 - Psychiatry	2
	09 - Surgery - Gynecology	1
	27 - Medicine - Ophthalmology	1
	43 - Rehabilitation	1
	Total	2,107
2 - 6 to 17 years	40 - Psychiatry	321
	30 - Medicine - General	135
	31 - Obstetrics Del	79
	10 - Surgery - General	69
	23 - Medicine - Neuro Sciences	46
	41 - Chemical Dependency	46
	28 - Medicine - Pulmonary	34
	32 - Obstetrics ND	27
24 - Medical - Oncology	24	

	25	- Medicine - Nephrology/Urology	18
	02	- Surgery - Orthopedics	16
	22	- Medicine - Orthopedics	11
	26	- Medicine - Otolaryngology	10
	21	- Medicine - Cardiovascular Disease	6
	07	- Surgery - Otolaryngology	4
	01	- Surgery - Cardiovascular & Thoracic	3
	04	- Surgery - Neuro Sciences	3
	09	- Surgery - Gynecology	2
	27	- Medicine - Ophthalmology	2
	05	- Surgery - Oncology	1
	06	- Surgery - Nephrology/Urology	1
		Total	858
3 - 18 to 44 years	31	- Obstetrics Del	1,460
	30	- Medicine - General	946
	40	- Psychiatry	901
	10	- Surgery - General	436
	41	- Chemical Dependency	300
	21	- Medicine - Cardiovascular Disease	294
	28	- Medicine - Pulmonary	294
	32	- Obstetrics ND	249
	23	- Medicine - Neuro Sciences	162
	25	- Medicine - Nephrology/Urology	140
	01	- Surgery - Cardiovascular & Thoracic	113
	02	- Surgery - Orthopedics	105
	09	- Surgery - Gynecology	88
	22	- Medicine - Orthopedics	48
	24	- Medical - Oncology	43
	06	- Surgery - Nephrology/Urology	39
	04	- Surgery - Neuro Sciences	35
	43	- Rehabilitation	25
	03	- Surgery - Spinal Fusion	22
	26	- Medicine - Otolaryngology	15
	05	- Surgery - Oncology	10
	07	- Surgery - Otolaryngology	8
	27	- Medicine - Ophthalmology	7
	11	- Surgery - Major Organ Transplant	2
		Total	5,742
4 - 45 to 64 years	30	- Medicine - General	1,111
	28	- Medicine - Pulmonary	929
	21	- Medicine - Cardiovascular Disease	900
	10	- Surgery - General	532
	01	- Surgery - Cardiovascular & Thoracic	460
	40	- Psychiatry	447
	02	- Surgery - Orthopedics	282
	25	- Medicine - Nephrology/Urology	240
	23	- Medicine - Neuro Sciences	215
	43	- Rehabilitation	96

	09	- Surgery - Gynecology	94
	22	- Medicine - Orthopedics	93
	24	- Medical - Oncology	89
	06	- Surgery - Nephrology/Urology	76
	41	- Chemical Dependency	71
	04	- Surgery - Neuro Sciences	51
	03	- Surgery - Spinal Fusion	50
	05	- Surgery - Oncology	32
	26	- Medicine - Otolaryngology	29
	07	- Surgery - Otolaryngology	9
	11	- Surgery - Major Organ Transplant	5
	27	- Medicine - Ophthalmology	3
	31	- Obstetrics Del	1
		Total	5,815
5 - 65 to 74 years	28	- Medicine - Pulmonary	875
	21	- Medicine - Cardiovascular Disease	603
	30	- Medicine - General	581
	01	- Surgery - Cardiovascular & Thoracic	313
	10	- Surgery - General	251
	02	- Surgery - Orthopedics	208
	25	- Medicine - Nephrology/Urology	171
	23	- Medicine - Neuro Sciences	156
	43	- Rehabilitation	108
	24	- Medical - Oncology	67
	40	- Psychiatry	66
	22	- Medicine - Orthopedics	48
	06	- Surgery - Nephrology/Urology	35
	04	- Surgery - Neuro Sciences	29
	05	- Surgery - Oncology	20
	09	- Surgery - Gynecology	20
	26	- Medicine - Otolaryngology	19
	03	- Surgery - Spinal Fusion	16
	07	- Surgery - Otolaryngology	2
	41	- Chemical Dependency	2
	27	- Medicine - Ophthalmology	1
		Total	3,591
6 - 75 to 84 years	28	- Medicine - Pulmonary	617
	21	- Medicine - Cardiovascular Disease	522
	30	- Medicine - General	399
	25	- Medicine - Nephrology/Urology	204
	10	- Surgery - General	172
	01	- Surgery - Cardiovascular & Thoracic	158
	23	- Medicine - Neuro Sciences	147
	02	- Surgery - Orthopedics	120
	43	- Rehabilitation	79
	24	- Medical - Oncology	55
	22	- Medicine - Orthopedics	46
	40	- Psychiatry	28

	04 - Surgery - Neuro Sciences	19
	06 - Surgery - Nephrology/Urology	17
	26 - Medicine - Otolaryngology	11
	09 - Surgery - Gynecology	8
	03 - Surgery - Spinal Fusion	5
	05 - Surgery - Oncology	5
	27 - Medicine - Ophthalmology	1
	41 - Chemical Dependency	1
	Total	2,614
7 - 85 and over years	28 - Medicine - Pulmonary	314
	21 - Medicine - Cardiovascular Disease	243
	30 - Medicine - General	188
	25 - Medicine - Nephrology/Urology	116
	23 - Medicine - Neuro Sciences	76
	02 - Surgery - Orthopedics	68
	10 - Surgery - General	63
	01 - Surgery - Cardiovascular & Thoracic	59
	43 - Rehabilitation	48
	22 - Medicine - Orthopedics	29
	24 - Medical - Oncology	15
	06 - Surgery - Nephrology/Urology	9
	40 - Psychiatry	8
	26 - Medicine - Otolaryngology	7
	05 - Surgery - Oncology	4
	27 - Medicine - Ophthalmology	2
	04 - Surgery - Neuro Sciences	1
	41 - Chemical Dependency	1
	Total	1,251
Total		21,978

*Product Line Discharges
Laurel, Whitley and Knox Counties*

County Code	KHA MS DRG Product Line Knox, Laurel, & Whitley Counties	Discharges
21121 - Knox, KY	40 - Psychiatry	348
	31 - Obstetrics Del	253
	30 - Medicine - General	233
	34 - Normal Newborns	206
	28 - Medicine - Pulmonary	192
	21 - Medicine - Cardiovascular Disease	166
	10 - Surgery - General	99
	25 - Medicine - Nephrology/Urology	75
	02 - Surgery - Orthopedics	65
	41 - Chemical Dependency	65

	23 - Medicine - Neuro Sciences	56
	33 - Neonatology	53
	43 - Rehabilitation	51
	32 - Obstetrics ND	45
	24 - Medical - Oncology	20
	01 - Surgery - Cardiovascular & Thoracic	19
	06 - Surgery - Nephrology/Urology	19
	09 - Surgery - Gynecology	16
	22 - Medicine - Orthopedics	16
	26 - Medicine - Otolaryngology	10
	04 - Surgery - Neuro Sciences	5
	05 - Surgery - Oncology	3
	03 - Surgery - Spinal Fusion	2
	27 - Medicine - Ophthalmology	1
	Total	2,018
21125 - Laurel, KY	40 - Psychiatry	354
	30 - Medicine - General	163
	28 - Medicine - Pulmonary	145
	21 - Medicine - Cardiovascular Disease	135
	43 - Rehabilitation	92
	31 - Obstetrics Del	74
	10 - Surgery - General	64
	34 - Normal Newborns	64
	41 - Chemical Dependency	64
	25 - Medicine - Nephrology/Urology	55
	02 - Surgery - Orthopedics	32
	23 - Medicine - Neuro Sciences	30
	06 - Surgery - Nephrology/Urology	26
	33 - Neonatology	17
	01 - Surgery - Cardiovascular & Thoracic	9
	22 - Medicine - Orthopedics	9
	24 - Medical - Oncology	9
	09 - Surgery - Gynecology	8
	32 - Obstetrics ND	7
	03 - Surgery - Spinal Fusion	3
	04 - Surgery - Neuro Sciences	2
	05 - Surgery - Oncology	2
	26 - Medicine - Otolaryngology	1
	27 - Medicine - Ophthalmology	1
	Total	1,366
21235 - Whitley, KY	30 - Medicine - General	887
	28 - Medicine - Pulmonary	864
	21 - Medicine - Cardiovascular Disease	767
	40 - Psychiatry	567
	31 - Obstetrics Del	378
	10 - Surgery - General	313
	34 - Normal Newborns	306
	25 - Medicine - Nephrology/Urology	274

	02 - Surgery - Orthopedics	176
	23 - Medicine - Neuro Sciences	172
	41 - Chemical Dependency	125
	43 - Rehabilitation	122
	33 - Neonatology	90
	22 - Medicine - Orthopedics	76
	32 - Obstetrics ND	64
	01 - Surgery - Cardiovascular & Thoracic	63
	06 - Surgery - Nephrology/Urology	52
	24 - Medical - Oncology	46
	26 - Medicine - Otolaryngology	30
	09 - Surgery - Gynecology	25
	05 - Surgery - Oncology	15
	27 - Medicine - Ophthalmology	4
	07 - Surgery - Otolaryngology	3
	04 - Surgery - Neuro Sciences	2
	Total	5,421
Total		10,347

*Product Line Not in Collection of Cases Selected for Use
in Community Health Needs Assessment*

County Code	KHA MS DRG Product Line - Not in collection of cases selected for use in Community Health Needs Assessment	Discharges
	01 - Surgery - Cardiovascular & Thoracic Total	2
	02 - Surgery - Orthopedics Total	41
	03 - Surgery - Spinal Fusion Total	1
	05 - Surgery - Oncology Total	6
	06 - Surgery - Nephrology/Urology Total	30
	09 - Surgery - Gynecology Total	7
	10 - Surgery - General Total	34
	21 - Medicine - Cardiovascular Disease Total	68
	22 - Medicine - Orthopedics Total	11
	23 - Medicine - Neuro Sciences Total	24
	24 - Medical - Oncology Total	4
	25 - Medicine - Nephrology/Urology Total	32
	26 - Medicine - Otolaryngology Total	5
	28 - Medicine - Pulmonary Total	52
	30 - Medicine - General Total	74
	31 - Obstetrics Del Total	161
	32 - Obstetrics ND Total	22
	33 - Neonatology Total	44
	34 - Normal Newborns Total	125
	40 - Psychiatry Total	535
	41 - Chemical Dependency Total	192
	43 - Rehabilitation Total	72

	Grand Total	1,542

Facility Code Teen Cases of Obstetrics Delivered & Non-delivered Knox, Laurel & Whitley Counties

Facility Code Teen Cases of Obstetrics Delivered & Non-delivered Knox, Laurel & Whitley Counties	Patient Age Groups	County Code	Discharges
21008801 - Baptist Regional Medical Center	2 - 6 to 17 years	21121 - Knox, KY	22
		21125 - Laurel, KY	5
		21235 - Whitley, KY	32
		Total	59
	Total		59
21040701 - Central Baptist Hospital	2 - 6 to 17 years	21121 - Knox, KY	2
		21235 - Whitley, KY	1
		Total	3
	Total		3
21045501 - University of Kentucky Hospital	2 - 6 to 17 years	21125 - Laurel, KY	6
		21235 - Whitley, KY	3
		Total	9
	Total		9
21047501 - Saint Joseph Hospital London	2 - 6 to 17 years	21121 - Knox, KY	1
		21125 - Laurel, KY	21
		21235 - Whitley, KY	11
		Total	33
	Total		33
21094001 - Lake Cumberland Regional Hospital	2 - 6 to 17 years	21125 - Laurel, KY	1
		21235 - Whitley, KY	1
		Total	2
	Total		2
Total			106