



















# CENTRAL BAPTIST HOSPITAL Community Health Needs Assessment















### Community Health Needs Assessment August 6, 2012

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### **Appendix**

- 1- Lexington-Fayette County Community Health Improvement Plan (Appendix A)
- 2- Community Health Status Report Fayette County 2011 (Appendix B)
- 3- Community Assessment Aggregate Report Worksite Wellness Business/Industry Profile (Appendix C)
- 4- Matrix Market Research Perception Study 2011 (Appendix D)



















### A. Organization Description

#### 1. Hospital/Facility Description

Central Baptist Hospital is a 383-bed major medical facility in Lexington, Kentucky, providing excellent health care, leading-edge technology and compassionate medical services.

CBH holds Chest Pain Center with PCI accreditation, denoting that it meets or exceeds benchmarks for rapidly diagnosing and treating an acute heart attack. The hospital also received a 3-star rating from the Society of Thoracic Surgeons for delivery of quality care in cardiac surgery.

CBH's Cancer Center utilizes the latest skills, knowledge and technology to help patients overpower cancer. The hospital's cancer program is accredited by the American College of Surgeons' Commission on Cancer and the National Accreditation Program for Breast Centers.

Awarded Magnet status for its excellent nursing, CBH continues to lead in maternity care, with nearly 4,000 births each year. The hospital also operates outpatient centers throughout Lexington as well as in Richmond, Nicholasville and Georgetown.

#### 2. Defined Community Served by Hospital

Central Baptist Hospital is located in the heart of Lexington, Kentucky in Fayette County. Lexington is approximately 75 miles east of the Louisville Metropolitan area. Lexington is accessible by interstate, highways and secondary roads and does have an airport.

#### 3. Process for Determining Service Area

For the purposes of this assessment, community is defined as the geographical area based on recommendations from the Kentucky Hospital Association (KHA), which states that hospital data analysis should be at the county level and should include counties from which 75 percent of its inpatient population resides.

Based on a summary of Inpatient Discharges from calendar year 2011, the assessment advisory committee identified the community to include the 17 counties shown in Exhibit 1.

Exhibit 1 illustrated total discharges, charges, and percentage of total discharges for each county. Maps illustrated on page 3 and 4 present geographical information on Central Baptist Hospital and the defined community. The first map displays the location of Central Baptist Hospital within the community while the second map illustrates the 17 counties defined as the community in this assessment.



















### A. Organization Description (continued)

### 3. Process for Determining Service Area (continued)

Based on origin of acute care discharges from January 1, 2011 through December 31 2011, the community has been identified as the counties listed in Exhibit 1. Exhibit 1 presents Central Baptist Hospital's patient origin and charges for the 17 counties in its community. The maps that follow give a detailed location of Central Baptist Hospital's location in the community.

Exhibit 1 **Central Baptist Hospital** Summary of Inpatient Discharges By County (Descending Order) 1/1/11 - 12/31/2011

County	Discharges	Charges	Percentage of Total Discharges	Cumulative Percent
Fayette, KY	8,004	\$165,748,589	37.9%	37.9%
Jessamine, KY	1,638	\$30,311,864	7.8%	45.7%
Madison, KY	1,134	\$32,343,782	5.4%	51.0%
Scott, KY	1,027	\$21,848,998	4.9%	55.9%
Franklin, KY	587	\$20,988,221	2.8%	58.7%
Bourbon, KY	540	\$12,873,116	2.6%	61.2%
Woodford, KY	497	\$11,839,681	2.4%	63.6%
Clark, KY	480	\$14,436,033	2.3%	65.8%
Mercer, KY	377	\$11 <b>,</b> 395 <b>,</b> 977	1.8%	67.6%
Anderson, KY	357	\$11,255,216	1.7%	69.3%
Estill, KY	301	\$12,480,985	1.4%	70.7%
Boyle, KY	255	\$9,435,540	1.2%	72.0%
Garrard, KY	238	\$7,675,999	1.1%	73.1%
Lincoln, KY	229	\$9,009,953	1.1%	74.2%
Harrison, KY	226	\$7,306,221	1.1%	75.2%
Powell, KY	187	\$5,801,452	0.9%	76.1%
Nicholas, KY	78	<b>\$1,675,779</b>	0.4%	76.5%
Other	4,966	\$ 188,811,222	23.5%	100%
Total	21,121	\$ 575,238,627	100.0%	

Source: KHA InfoSuite



















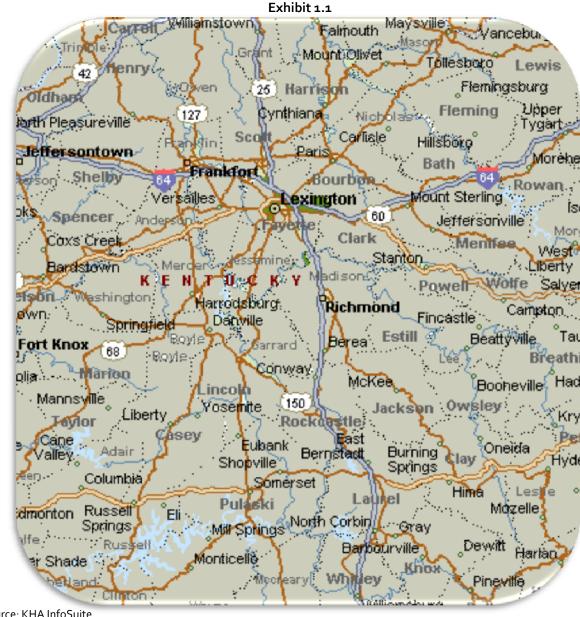


### A. Organization Description (continued)

### 3. Process for Determining Service Area (continued)

#### Identification and Description of Geographical Community

Central Baptist Hospital is located in Lexington, Kentucky. Lexington is a city in Fayette County at the Intersection of I-64 running East/West and I-75 Running North/South. The area is an urban center surrounded by rural areas. Lexington is approximately 75 miles east of Louisville Kentucky and approximately 85 miles south of Cincinnati, Ohio. The following map geographically illustrates the hospital's location and nearby areas.























### A. Organization Description (continued)

### 3. Process for Determining Service Area (continued)

#### **Community Population and Demographics**

The following map geographically illustrates Central Baptist Hospital's location and community by showing the community counties shaded. The majority of the community's population is concentrated in Lexington and Fayette County. The counties of Clark, Franklin, Jessamine, Madison, and Scott also make up a significant portion of the community population.





















### B. Mission, Vision and Values

#### Mission

The mission of Central Baptist Hospital and its healthcare partners it to provide quality compassionate care, consistent with our Christian heritage and our commitment to the communities we serve.

#### **Vision**

Central Baptist, our physicians and our healthcare partners will be innovators in the delivery of health services.

#### Values

Central Baptist Hospital will fulfill its Christ-centered mission and achieve its vision quided by: Integrity, Hospitality, Partnership, Stewardship and Excellence.

### C. Purpose

The purpose of the community health needs assessment is to document compliance with the Affordable Care Act (ACA), section 501 (r) outlined above.

The community needs health assessment was conducted from January 2012- March 2012.

Based on current literature and guidance from the Kentucky Hospital Association, the following actions were taken as part of Central Baptist Hospital's community health needs assessment:

- The definition of "community" was established utilizing patient data regarding patient origin. The detail of this process is described in the Introduction under Process for Determining Service Area.
- The following were obtained for each county meeting our community definition using sources outlined in Appendix D:
  - Population demographics
  - Health factors and outcomes
  - Leading causes of death
- Healthcare Strategy Group (HSG) was engaged to analyze and estimate demand for physician services.
- Community input was provided through:
  - The Matrix Group was retained to conduct a perception study within our community. This was completed in 2011.
  - Fayette County Health Department
- Health risk factors were ranked according to prevalence in the community.
- Health needs were prioritized after review of the prevalence rankings and the information gathered in the steps above.

The process outlined above is documented in detail under Framework- Strategic Planning Model, subsection, Process/Methodology.



















### **II. Executive Summary**

The Affordable Care Act (ACA), enacted in March 2010, has added requirements for hospital organizations that have or seek to have 501(c)(3), tax-exempt status. The new provision, Internal Revenue Code (IRC) Section 501(r), requires that tax-exempt hospital organizations must:

- Conduct a Community Health Needs Assessment (CHNA) every three years
- Adopt an implementation strategy to meet the community health needs identified in the CHNA

#### The assessment must:

- Take into account input from persons who represent the broad interests of the community served by the hospital, including those with special knowledge of, or expertise in public health
- Be made widely available to the public
- Be completed every three years with the first being completed no later than fiscal year 2012

#### The assessment may:

- Be based on information collected by other organizations, such as public health agencies or nonprofit organizations
- Be conducted in collaboration with other organizations, including related organizations, other hospitals, and state and local agencies, such as public health departments

Source: Kentucky Hospital Association, Community Health Needs Assessment Toolkit

This document is a summary of all the available, relevant information and data collected during the community needs health assessment required by new legislation. It will serve as proof of compliance and a quide for the hospital until the next assessment.

The process illustrated in this document serves as the foundation for the prioritization and identification of the community's health needs and determination of healthcare resources to best meet those needs.



















### A. Key Stakeholders

#### 1. Baptist Healthcare System

Baptist Healthcare System, Inc. ("BHS") and Baptist Healthcare Affiliates, Inc. ("BHA"), a wholly controlled affiliate of BHS, own and operate all five of the Baptist affiliated hospitals located in the Commonwealth of Kentucky. BHS and BHA own more than 1,600 licensed acute care hospital beds in Louisville, LaGrange, Lexington, Paducah and Corbin and manage the 300 bed Hardin Memorial Hospital in Elizabethtown, KY and the 105 bed Pattie A. Clay Regional Medical Center in Richmond, KY.

The following individuals from BHS Support Services served on the CHNA committee: Andy Sears, Vice President, Planning & System Development Samantha Kirk, Planner Vicki Cannady, Assistant Controller

#### 2. Central Baptist Hospital

The key stakeholders from Central Baptist Hospital are:

**CBH Administrative Board** William G. Sisson, President/CEO and the Executive Management Team **Baptist Physicians Lexington** Physicians affiliated with Central Baptist Hospital

The following individuals from Central Baptist Hospital served on the CHNA committee:

Patty Mason, Vice President of Planning, Marketing and Business Development Teresa Smith, Director of Community Education and HealthwoRx Gary Barnes, Director of Planning Elizabeth Mason, Administrative Resident Ruth Ann Childers, Director of Marketing and Public Relations LeAnn Spradling, Marketing Development Coordinator Phillip Brandenburg, Business Decision Analyst Vanessa White, Business Development Assistant



















### A. Key Stakeholders (continued)

#### 3. Community

Community Stakeholders included representatives from the following organizations, businesses and agencies listed below. These representatives participated in the Community Health Needs Assessment and in the development of the Community Health Improvement Plan (CHIP).

- American Red Cross
- Alzheimer's Assoc. of Greater KY & Southern Indiana
- Community Action Council
- Bluegrass Area Agency of Aging
- Frontier Nursing University
- Bluegrass Regional MHMR
- Hope Center
- Central Baptist Hospital
- Kentucky Pink Connection
- Clark Co. Health Department
- Kentucky Utilities
- Lexington Fire & Emergency
- KY Dept. of Public Health Office of Health Equity & HIV/AIDS Branch

- Lexington HEALS Institute
- Lexington Clinic
- Lexington Police
- Lexington Fayette Co. Health Department
- Lexington Public Library
- Saint Joseph Hospital System
- PNC Bank
- Univ. of KY Healthcare
- Russell Cave Family Resource Center
- Univ. of KY Markey Cancer Center
- Univ. of KY Colleges of Dentistry, Nursing & Public Health

From the larger community stakeholders group, an eight (8) member CHIP Advisory Council was formed. This group will meet quarterly on an ongoing basis to track the progress of our community goals and objectives, and encourage sub-committee (action groups) to complete their assignments. The large stakeholders group will meet biannually to maintain chains of communication and receive updates on the overall progress of the CHIP. Following is the list of the CHIP Advisory Council members:

- Vickie Blevins, Kentucky Pink Connection
- Andrew Beckett, MPH, Lexington-Fayette County Health Department
- Dr. Ann Kelly, Univ. of Kentucky, College of Public Health
- Nancy Garth, RN, Univ. of Kentucky, Polk Dalton Clinic
- John Kim, Saint Joseph Hospital
- Mindy Sekhon, MPH, Lexington-Fayette County Health Department
- Teresa Smith, MS, RD, LD, Central Baptist Hospital
- Beth Willett, MPH, Clark County Health Department



















### B. Process/Methodology

To assess the needs of the greater community of the Lexington-Fayette County area in which Central Baptist Hospital resides, the hospital partnered with the Lexington- Fayette County Health Department as a participant in the MAPP process (Mobilizing for Action through Planning and Partnerships). The MAPP framework is a process designed to assess the community health status and needs, prioritize health issues and identify resources to address them. This is a community-driven process which engages the community and develops partnerships. The main objectives of the process were to:

- Complete a comprehensive assessment to accurately depict the community's health status.
- Define key strategic issues, goals and strategies around those goals
- Develop a Community Health Improvement Plan
- Take action to create positive health outcomes

Because CBH's service area is defined as a seventeen (17) county area which includes Fayette County, additional assessment tools were utilized to compile an assessment of those areas. (Refer to Secondary Data Sources, pq. 27) By 2013, each of the counties within the CBH service area will have completed the MAPP process.

#### **Community Assessment**

The comprehensive MAPP community assessment process involved the use of four assessments to create a well-rounded base of data & information. The four assessments included:

o 2010 Fayette County Assessment – this assessment gathered community thoughts and opinions about issues of greatest importance to the community. The information was gathered through a survey mailed to 6,000 randomly selected households in Fayette County. In addition, 5 community focus group forums were conducted to collect qualitative data about issues in the community from underrepresented groups in the survey return.

Community Focus Group Forums involved community members from the following neighborhood association areas:

- Cardinal Valley/Cross Keys
- •Winburn/Russell Cave
- •William Wells Brown/Arlington/Yates
- Pimlico/Greentree
- •Meadowthorpe/Leestown Road



















# III. Framework- Strategic Planning Model

### B. Process/Methodology (continued)

- o Community Health Status Report Fayette County health status data was compiled from the following secondary sources:
  - •BRFSS Dataset from Centers of Disease Control and Prevention
  - •KY Health Facts from Foundation for Healthy Kentucky
  - American Community Survey 2009
  - Centers for Medicare and Medicaid Services.
  - National Center for Health Statistics
  - •Lexington Fayette County Police Department
  - •KY Cabinet for Health and Family Services
  - •Substance Abuse and Mental Health Service Administration
  - •U.S. Census 2010

#### Community Assessment (continued)

o Local Public Health System Assessment - This assessment provided a look at the strength and weaknesses of the Fayette County public health system as well as gaps in quality of care. Forty-five (45) community stakeholders met in June 2011 and responded to a series of questions from the National Public Health Performance Standard Local instrument designed by the Centers for Disease Control and Prevention.

Community Stakeholders included representatives from the following community organizations:

- American Red Cross
- Alzheimer's Assoc. of Greater KY & Southern Indiana
- Community Action Council
- Bluegrass Area Agency of Aging
- Frontier Nursing University
- Bluegrass Regional MHMR
- Hope Center
- Central Baptist Hospital
- Kentucky Pink Connection
- Clark Co. Health Department
- Kentucky Utilities
- Lexington Fire & Emergency
- KY Dept. of Public Health Office of Health Equity & HIV/AIDS Branch

- Lexington HEALS Institute
- Lexington Clinic
- Lexington Police
- Lexington Fayette Co. Health Department
- Lexington Public Library
- Saint Joseph Hospital System
- PNC Bank
- Univ. of KY Healthcare
- Russell Cave Family Resource Center
- Univ. of KY Markey Cancer Center
- Univ. of KY Colleges of Dentistry, Nursing & Public Health



















### B. Process/Methodology (continued)

o Forces of Change Assessment – Also during the June 2011 community stakeholders meeting, the 45 community stakeholders (as listed above) compiled a list of identified factors that are or will be influencing the health status of our community.

**Identifying Strategic Issues** – In November 2011, the MAPP Coalition met to:

- review the data and supportive information gathered from the community assessment process,
- develop a manageable number of overarching strategic issues, and
- identify action strategies that would address those issues

Service Area Assessment - The overall assessment is the results of an in-depth review of the 2012 Kentucky County Health Rankings compiled by the University of Wisconsin Population Health Institute in collaboration with the Robert Wood Johnson Foundation. Data analysis for each county included mortality and morbidity rates, health behaviors, clinical care, social and economic factors, and the physical environment. Additionally, each county received two summary ranks: Health Outcomes and Health Factors. Health outcomes represent how healthy a county is while health factors represent what influences the health of the county.



















### A. Demographics and Vital Statistics

The U. S. Census Bureau has compiled population and demographic data based on the 2010 census. Truven Health Analytics, a company specializing in healthcare and demographics, has furnished this data on the county level to estimate population trends from 2011 to 2016. Population estimates by age and county for Central Baptist Hospital's community are presented in Exhibit 2.

Exhibit 2 **Central Baptist Hospital** Community County Estimated 2011 Population and Projected 2016 Population

County	Under 15	15-34 years	35-44 years	45-64 years Estimated 20		Total	Male	Femal
Anderson	4,353	5,411	3,418	6,195	2,876	22,253	10,988	11,26
Bourbon	3,825	4,683	2,567	5,674	3,043	19,792	9,735	10,05
Boyle	5,155	8,175	3,839	7,850	4,510	29,529	14,821	14,70
Clark	7,053	9,132	5,227	10,116	5,147	36,675	17,903	18,77
Estill	2,828	3,670	2,074	4,126	2,127	14,825	7,192	7,633
Fayette	56,176	99,835	40,707	72,472	33,670	302,860	149,283	153,57
Franklin	8,937	12,437	6,732	13,976	7,078	49,160	23,932	25,22
Garrard	3,043	4,291	2,456	4,984	2,540	17,314	8,572	8,74
Harrison	3,700	4,446	2,596	5,414	2,804	18,960	9,329	9,63
Jessamine	10,215	13,845	6,854	12,592	5,486	48,992	23,990	25,00
Lincoln	5,132	6,189	3,518	6,732	3,773	25,344	12,415	12,92
Madison	15,552	27,137	11,743	20,476	10,006	84,914	41,159	43,75
Mercer	4,290	5,078	2,944	6,320	3,445	22,077	10,809	11,26
Nicholas	1,334	1,581	911	1,893	1,136	6,855	3,358	3,49
Powell	2,659	3,306	1,729	3,448	2,442	13,584	6,719	6,86
Scott	10,707	13,215	13,215	11,824	4,550	53,511	23,517	24,37
Woodford	5,023	5,806	3,301	7,809	3,398	25,337	12,416	12,92
Provider Service Area	149,982	228,237	113,831	201,901	98,031	791,982	386,138	400,2
					16 Populatio			
Anderson	4,350	5,705	3,212	6,750	3,514	23,531	11,593	11,93
Bourbon	3,781	4,761	2,319	5,512	3,490	19,863	9,778	10,08
Boyle	5,194	8,561	3,404	7,849	5,171	30,179	15,200	14,97
Clark	7,160	9,138	5,166	10,399	6,174	38,037	18,558	19,47
Estill	2,794	3,429	1,873	4,030	2,432	14,558	7,070	7,488
Fayette	62,142	97,437	42,775	<sub>77,</sub> 698	40,152	320,204	157,974	162,2
Franklin	9,177	12,007	6,431	13,723	8,178	49,516	24,126	<sup>2</sup> 5,39
Garrard	3,027	4,304	2,476	5,322	3,061	18,190	8,978	9,21
Harrison	3,741	4,538	2,293	5,503	3,236	19,311	9,496	9,81
Jessamine	10,938	14,204	7,260	13,789	6,913	53,104	26,021	27,08
Lincoln	5 <b>,</b> 173	6,214	3,345	6,938	4,297	25,967	12,726	13,24
Madison	16,459	26,994	12,629	21,997	12,214	90,293	43,823	46,47
Mercer	4,221	5,264	2,666	6,346	3,983	22,480	11,011	11,46
Nicholas	1,312	1,539	831	1,857	1,269	6,808	3,334	3,474
Powell	2,719	3,163	1,690	3,433	2,616	13,621	6,737	6,88
Scott	11,946	13,921	13,921	14,093	6,074	59,955	26,607	27,52
Woodford	5,043	6,269	2,816	7,864	4,198	26,190	12,811	13,37
	159,177	227,448			116,972	831,807	405,843	



















### A. Demographics and Vital Statistics (continued)

Exhibit 2 illustrates that the overall population is projected to increase over the next 5-year period from 786,364 to 825,987. The 65-plus age cohort that utilizes the majority of health care services is projected to increase from 98,031 to 116,972. The changes to the composition of the total community between male and female is projected to remain relatively constant over the next 5 years.

Exhibit 2.1 provides the percent difference for each county from an estimated 2011 to projected 2016 population. Exhibit 2.1 illustrates that the overall population is projected to increase by 4.8 percent. The largest percentage of change will be in the 65-plus age cohorts. The 65-plus age cohort is projected to increases by 16.2 percent. This increase in the 65 and over age cohort will impact the amount and type of services required by the community.

Exhibit 2.1 **Central Baptist Hospital Community County** Estimated 2011 Population VS Projected 2016 Population Percent Difference

		15-34	35-44	45-64				
County	Under 15	years	years	years	65+ Years	Total	Male	Female
			Percen	tage Diff	erence			
Anderson	-0.1%	5.2%	-6.4%	8.2%	18.2%	5.4%	5.2%	5.6%
Bourbon	-1.2%	1.6%	-10.7%	-2.9%	12.8%	0.4%	0.4%	0.3%
Boyle	0.8%	4.5%	-12.8%	0.0%	12.8%	2.2%	2.5%	1.8%
Clark	1.5%	0.1%	-1.2%	2.7%	16.6%	3.6%	3.5%	3.6%
Estill	-1.2%	-7.0%	-10.7%	-2.4%	12.5%	-1.8%	-1.7%	-1.9%
Fayette	9.6%	-2.5%	4.8%	6.7%	16.1%	5.4%	5.5%	5.3%
Franklin	2.6%	-3.6%	-4.7%	-1.8%	13.5%	0.7%	0.8%	0.6%
Garrard	-0.5%	0.3%	0.8%	6.4%	17.0%	4.8%	4.5%	5.1%
Harrison	1.1%	2.0%	-13.2%	1.6%	13.3%	1.8%	1.8%	1.9%
Jessamine	6.6%	2.5%	5.6%	8.7%	20.6%	7.7%	7.8%	7.7%
Lincoln	0.8%	0.4%	-5.2%	3.0%	12.2%	2.4%	2.4%	2.4%
Madison	5.5%	-0.5%	7.0%	6.9%	18.1%	6.0%	6.1%	5.8%
Mercer	-1.6%	3.5%	-10.4%	0.4%	13.5%	1.8%	1.8%	1.8%
Nicholas	-1.7%	-2.7%	-9.6%	-1.9%	10.5%	-0.7%	-0.7%	-0.7%
Powell	2.2%	-4.5%	-2.3%	-0.4%	6.7%	0.3%	0.3%	0.3%
Scott	10.4%	5.1%	5.1%	16.1%	25.1%	10.7%	11.6%	11.5%
Woodford	0.4%	7.4%	-17.2%	0.7%	19.1%	3.3%	3.1%	3.4%
Provider Service Area	5.8%	-0.3%	1.1%	5.3%	16.2%	4.8%	4.9%	4.7%



















# A. Demographics and Vital Statistics (continued)

Certain characteristics of a population can be factors in determining the health care services required by a community. The Exhibit 2.2 is an analysis of the age distribution of the population for the primary community. This analysis is provided at the county and community level.

Exhibit 2.2 **Central Baptist Hospital Community County** Estimated 2011 Population and Projected 2016 Population with Percent Totals

				45-64				
County	Under 15 15	-34 years 35	-44 years		55+ Years	Total	Male	Female
			Est	imated 201:	L Population			
Anderson	19.6%	39.6%	48.0%	38.6%	12.9%	100.0%	49.4%	50.6%
Bourbon	19.3%	39.3%	46.6%	38.0%	15.4%	100.0%	49.2%	50.8%
Boyle	17.5%	34.8%	55.6%	35.0%	15.3%	100.0%	50.2%	49.8%
Clark	19.2%	39.4%	48.6%	37.6%	14.0%	100.0%	48.8%	51.2%
Estill	19.1%	39.3%	48.1%	37.0%	14.3%	100.0%	48.5%	51.5%
Fayette	18.5%	37.6%	65.0%	36.6%	11.1%	100.0%	49.3%	50.7%
Franklin	18.2%	37.3%	49.3%	35.4%	14.4%	100.0%	48.7%	51.3%
Garrard	17.6%	35.5%	49.1%	34.8%	14.7%	100.0%	49.5%	50.5%
Harrison	19.5%	39.7%	46.2%	38.4%	14.8%	100.0%	49.2%	50.8%
Jessamine	20.9%	42.6%	55.4%	40.9%	11.2%	100.0%	49.0%	51.0%
Lincoln	20.2%	41.3%	47.9%	39.7%	14.9%	100.0%	49.0%	51.0%
Madison	18.3%	37.8%	62.0%	35.5%	11.8%	100.0%	48.5%	51.5%
Mercer	19.4%	39.7%	45.1%	38.1%	15.6%	100.0%	49.0%	51.0%
Nicholas	19.5%	39.7%	45.2%	38.1%	16.6%	100.0%	49.0%	51.0%
Powell	19.6%	39.6%	48.2%	38.7%	18.0%	100.0%	49.5%	50.5%
Scott	20.0%	45.5%	54.2%	43.9%	8.5%	100.0%	43.9%	45.6%
Woodford	19.8%	40.5%	44.9%	38.9%	13.4%	100.0%	49.0%	51.0%
Provider Service Area	18.9%	38.8%	57.0%	37.5%	12.4%	100.0%	48.8%	50.5%
					Population			
Anderson	18.5%	37.5%	47.8%	36.4%	14.9%	100.0%	49.3%	50.7%
Bourbon	19.0%	38.7%	47.2%	37.5%	17.6%	100.0%	49.2%	50.8%
Boyle	17.2%	34.2%	57.2%	34.7%	17.1%	100.0%	50.4%	49.6%
Clark	18.8%	38.6%	46.9%	36.8%	16.2%	100.0%	48.8%	51.2%
Estill	19.2%	39.5%	45.8%	37.3%	16.7%	100.0%	48.6%	51.4%
Fayette	19.4%	39.3%	60.1%	38.3%	12.5%	100.0%	49.3%	50.7%
Franklin	18.5%	38.0%	47.3%	36.1%	16.5%	100.0%	48.7%	51.3%
Garrard	16.6%	33.7%	46.7%	32.9%	16.8%	100.0%	49.4%	50.6%
Harrison	19.4%	39.4%	46.2%	38.1%	16.8%	100.0%	49.2%	50.8%
Jessamine	20.6%	42.0%	52.4%	40.4%	13.0%	100.0%	49.0%	51.0%
Lincoln	19.9%	40.6%	46.9%	39.1%	16.5%	100.0%	49.0%	51.0%
Madison	18.2%	37.6%	58.1%	35.4%	13.5%	100.0%	48.5%	51.5%
Mercer	18.8%	38.3%	45.9%	36.8%	17.7%	100.0%	49.0%	51.0%
Nicholas	19.3%	39.4%	44.3%	37.8%	18.6%	100.0%	49.0%	51.0%
Powell	20.0%	40.4%	45.9%	39.5%	19.2%	100.0%	49.5%	50.5%
Scott	19.9%	44.9%	50.6%	43.4%	10.1%	100.0%	44.4%	45.9%
Woodford	19.3%	39.4%	46.9%	37.7%	16.0%	100.0%	48.9%	51.1%
Provider Service Area	19.1%	39.2%	54.1%	37.9%	14.1%	100.0%	48.8%	50.5%



















### A. Demographics and Vital Statistics (continued)

Very similar to the 16 percent growth seen in the overall number of people in the 65-year-plus Age Cohort in Exhibit 2, Exhibit 2.2 indicates that as a percent of total population for the community, the 65-year-plus age cohort will make up 14 percent of the population in 2016 as compared to 12 percent in 2011.

While the relative age of the community population can impact community health needs, so can the ethnicity and race of a population. Exhibit 3 shows the population of the community by ethnicity by illustrating the Hispanic versus non-Hispanic residents. A review of this population indicates the highest Hispanic population is in Fayette County followed by the contiguous counties of Bourbon and Woodford.

Exhibit 3 **Central Baptist Hospital Community County** Estimated 2011 Population vs Projected 2016 Population with Percent of Difference

		imated 2011						Difference	Percen	+ Total
	EST	imateu 2011		Pro	ected 2016		rercent L		Percen	
					Non-			Non-		Non-
County	Hispanic I	Non-Hispanic	Total	Hispanic	Hispanic	Total	Hispanic	Hispanic	Hispanic	Hispanic
Anderson County	299	21,954	22,253	373	23,158	23,531	24.7%	5.5%	1.3%	98.7%
Bourbon County	1,092	18,700	19,792	1,351	18,512	19,863	23.7%	-1.0%	6.8%	93.2%
Boyle County	692		29,529	827	29,352	30,179	19.5%	1.8%	2.3%	97.7%
Clark County	709	35,966	36 <b>,</b> 675	863	37,174	38 <b>,</b> 037	21.7%	3.4%	1.9%	98.1%
Estill County	129	14,696	14,825	147	14,411	14,558	14.0%	-1.9%	0.9%	99.1%
Fayette County	21,101	281,759	302 <b>,</b> 860	27,518	292,686	320,204	30.4%	3.9%	7.0%	93.0%
Franklin County	1,173	47,987	49,160	1,460	48,056	49,516	24.5%	0.1%	2.4%	97.6%
Garrard County	498	16,816	17,314	648	17,542	18,190	30.1%	4.3%	2.9%	97.1%
Harrison County	381	18,579	18,960	462	18,849	19,311	21.3%	1.5%	2.4%	97.6%
Jessamine										
County	907	48,085	48,992	1,110	51,994	53,104	22.4%	8.1%	1.9%	98.1%
Lincoln County	430	24,914	25,344	533	25,434	25,967	24.0%	2.1%	1.7%	98.3%
Madison County	1,331	83,583	84,914	1,655	88,638	90,293	24.3%	6.0%	1.6%	98.4%
Mercer County	511	21,566	22 <b>,</b> 077	624	21,856	22,480	22.1%	1.3%	2.3%	97.7%
Nicholas County	82	6,773	6,855	100	6,708	6,808	22.0%	-1.0%	1.2%	98.8%
Powell County	139	13,445	13,584	161	13,460	13,621	15.8%	0.1%	1.0%	99.0%
Scott County Woodford	1,372	46,521	47 <b>,</b> 893	1,850	52,285	54,135	34.8%	12.4%	2.9%	97.1%
County	1,699	23,638	25,337	2,184	24,006	26,190	28.5%	1.6%	6.7%	93.3%



















### A. Demographics and Vital Statistics (continued)

Exhibit 4 shows the population of the community by race by illustrating three different categories: white, black and other residents. A review of this population breakdown shows the largest percentage relative to the overall population of blacks are in Fayette and Franklin Counties.

Exhibit 4 **Population** 

		Estima	ted 2011			Proje	cted 2016			Percent [	Difference		P	ercent Tota	al
County	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other
Anderson	21,078	527	648	22,253	22,153	563	815	23,531	5.3%	7.4%	20.5%	5.7%	94.7%	2.4%	2.9%
Bourbon	17,154	1,237	1,401	19,792	16,986	1,188	1,689	19,863	-1.0%	-4.0%	17.1%	0.4%	86.7%	6.3%	7.0%
Boyle	25,260	2,646	1,623	29,529	25,627	2,615	1,937	30,179	1.5%	-1.2%	16.2%	2.2%	85.5%	9.0%	5.5%
Clark	33,505	1,844	1,326	36,675	34,468	1,962	1,607	38,037	2.9%	6.4%	17.5%	3.7%	91.4%	5.0%	3.7%
Estill	14,463	68	294	14,825	14,132	90	336	14,558	-2.3%	32.4%	12.5%	-1.8%	97.6%	0.5%	2.0%
Fayette	224,331	40,681	37,848	302,860	230,003	43,073	47,128	320,204	30.4%	5.9%	19.7%	5.7%	74.1%	13.4%	12.5%
Franklin	41,560	4,979	2,621	49,160	41,235	5,192	3,089	49,516	-o.8%	4.3%	15.2%	0.7%	84.5%	10.1%	5.3%
Garrard	16,183	492	639	17,314	16,882	502	806	18,190	4.3%	2.0%	20.7%	5.1%	93.5%	2.8%	0.037
Harrison	17,826	450	684	18,960	18,055	447	809	19,311	1.3%	-0.7%	15.5%	1.9%	94.0%	2.4%	3.6%
Jessamine	44,851	1,885	2,256	48,992	48,098	2,215	2,791	53,104	7.2%	17.5%	19.2%	8.4%	91.5%	3.8%	14.3%
Lincoln	23,951	640	753	25,344	24,405	66o	902	25,967	1.9%	3.1%	16.5%	2.5%	94.5%	2.5%	3.0%
Madison	77,715	3,585	3,614	84,914	82,288	3,730	4,275	90,293	5.9%	4.0%	15.5%	6.3%	91.5%	4.2%	4.3%
Mercer	20,120	845	1,112	22,077	20,260	878	1,342	22,480	0.7%	3.9%	17.1%	1.8%	91.1%	3.8%	27.0%
Nicholas	6,656	57	142	6,855	6,584	57	167	6,808	-1.1%	0.0%	15.0%	-0.7%	97.1%	0.8%	2.0%
Powell	13,146	147	291	13,584	13,109	175	337	13,621	-0.3%	19.0%	13.6%	0.3%	96.8%	1.1%	2.1%
Scott	42,975	2,483	2,435	47,893	48,214	2,781	3,140	54,135	12.2%	12.0%	22.5%	13.0%	89.7%	5.2%	5.1%
Woodford	21,712	1,391	2,234	25,337	21,916	1,447	2,827	26,190	0.9%	4.0%	21.0%	3.4%	85.7%	5.5%	8.7%



















### A. Demographics and Vital Statistics (continued)

The socioeconomic characteristics of a geographic area influence the way residents access health care services and perceive the need for health care services within society. The economic status of an area may be assessed by examining multiple variables within the community. The following exhibits are a compilation of data that includes household income, labor force, employee by type of industry, unemployment rate, educational attainment, and poverty for the community served by Central Baptist Hospital. These standard measures will be used to compare the socioeconomic status of the counties that make up the community.

Exhibit 5 presents the average and median income for households in each county. Median and average income is projected to only slightly increase between 2011 and 2016.

Exhibit 5 **Central Baptist Hospital** Estimated Family Income for 2011 and Projected Family Income for 2016 with Percent of Difference

	Establi	shed 2011	Project	ed 2016	Percent	Difference
County Name	Median Income	Average Household Income	Median Income	Average Household Income	Median Income	Average Household Income
Anderson	\$51,823	\$57,712	\$52,631	\$58,998	1.5%	2.2%
Bourbon	\$39,199	\$51,764	\$39,747	\$52,713	1.4%	1.8%
Boyle	\$39,589	\$53,582	\$40,191	\$54,547	1.5%	1.8%
Clark	\$45,386	\$55,876	\$46,138	\$57,036	1.6%	2.0%
Estill	\$26,025	<b>\$</b> 34 <b>,</b> 766	\$26,386	\$35,321	1.4%	1.6%
Fayette	\$45,891	\$63,943	\$46,777	\$65,360	1.9%	2.2%
Franklin	\$45,643	\$58,144	<b>\$46,496</b>	\$59,412	1.8%	2.1%
Garrard	\$38,935	\$48,898	\$39,533	\$49,785	1.5%	1.8%
Harrison	\$41,599	\$51,587	\$42,326	\$52,684	1.7%	2.1%
Jessamine	\$46,747	\$61,614	\$47,700	\$63,113	2.0%	2.4%
Lincoln	\$31,136	\$40,822	\$31,942	\$41,885	2.5%	2.5%
Madison	\$39,084	\$50,843	\$39,966	\$52,278	2.2%	2.7%
Mercer	\$42,635	\$53,470	\$43,675	\$55,031	2.4%	2.8%
Nicholas	\$35,448	\$46,654	\$36,236	\$47,924	2.2%	2.7%
Powell	\$29,508	\$39,781	\$30,027	\$40,760	1.7%	2.4%
Scott	\$55,659	\$69,168	\$56,837	\$71,029	2.1%	2.6%
Woodford	\$55,993	\$69,196	\$56,854	\$70,550	1.5%	1.9%



















### A. Demographics and Vital Statistics (continued)

Exhibit 6 presents the average annual unemployment rates over the last five years for the area counties. As Exhibit 6 illustrates, unemployment in all the community counties rose steadily from 2007 through 2009. In 2010 some counties unemployment rates began to decline and in 2011 all counties unemployment rates have declined.

Exhibit 6 **Central Baptist Hospital Community** Unemployment Rate (%) 2007 - 2011

		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<b>,</b>		
County	2007	2008	2009	2010	2011
Anderson	5.2	6.6	10.4	10.3	8.8
Bourbon			·	_	
	5.1	6.0	9.6	9.6	9.0
Boyle	6.3	6.9	11.3	11.8	11.4
Clark	5.1	6.5	11.0	10.7	9.9
Estill	6.7	8.0	12.4	12.0	11.1
Fayette	4.2	5.0	7.8	8.0	7.4
Franklin	4.7	6.0	8.9	8.7	8.1
Garrard	5.9	6.7	11.7	11.3	10.3
Harrison	5.1	6.5	11.3	10.8	9.8
Jessamine	4.6	5.7	9.0	9.0	8.4
Lincoln	6.8	7.7	12.5	12.8	12.5
Madison	4.9	5.7	9.1	8.4	7.7
Mercer	5.4	6.5	11.3	11.4	10.6
Nicholas	6.5	7.5	12.1	11.5	10.3
Powell	6.9	8.8	15.5	14.4	12.2
Scott	4.5	5.6	9.6	9.2	8.5
Woodford	4.0	4.9	8.2	7.9	7.3

Source: Kentucky Departments of Employment and Education



















### A. Demographics and Vital Statistics (continued)

The Kentucky Cabinet for Economic Development indicates Central Baptist Hospital Community Area is supported by numerous major employers. Exhibit 7 summarizes the major industries in the 17 counties that make up the community.

Exhibit 7 Central Baptist Hospital Employment by Major Industry 2010

Major Industry	Anderson	County	Bourbon	County	Boyle Co	ounty	Clark Co	ounty	Estill Co	unty	Fayette 0	County	Franklin (	County	Garrard C	County
	Employed	Percent	Employed	Percent	Employed	Percent	Employed	Percent	Employed	Percent	Employed	Percent	Employed	Percent	Employed	Percent
Accommodation and food services	349	11.8%	398	7.5%	1393	12.5%	1151	12.1%	201	27.6%	16695	11.7%	2063	14.8%	262	18.3%
Administrative and support and waste management and remediation																
services	35	1.2%	221	4.1%	555	5.0%	0	0.0%	0	0.0%	8750	6.1%	605	4.3%	131	9.2%
Agriculture, forestry, fishing and hunting		0.0%	48	0.9%		0.0%	0	0.0%	0	0.0%	567	0.4%		0.0%	0	0.0%
Arts, entertainment, and recreation	0	0.0%	132	2.5%	125	1.1%	0	0.0%	0	0.0%	2196	1.5%	0	0.0%		0.0%
Construction	188	6.3%	0	0.0%	258	2.3%	452	4.7%	53	7.3%	7876	5.5%	513	3.7%	250	17.5%
Educational services	0	0.0%	0	0.0%	0	0.0%	0	0.0%		0.0%	2695	1.9%	291	2.1%	0	0.0%
Finance and insurance	0	0.0%	310	5.8%	417	3.7%	279	2.9%	0	0.0%	5208	3.7%	946	6.8%	59	4.1%
Health care and social assistance	313	10.6%	692	13.0%	2904	26.1%	1449	15.2%	0	0.0%	27448	19.3%	2154	15.5%	240	16.8%
Industries not classified	0	0.0%	0	0.0%	0	0.0%	1	0.0%	0	0.0%	0	0.0%	2	0.0%	0	0.0%
Information	0	0.0%	0	0.0%	0	0.0%	0	0.0%	38	5.2%	5530	3.9%	476	3.4%	0	0.0%
Management of companies and enterprises		0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1796	1.3%	43	0.3%	0	0.0%
Manufacturing	933	31.5%	1852	34.8%	2315	20.8%	2538	26.6%	0	0.0%	7811	5.5%	1964	14.1%	230	16.1%
Mining, quarrying, and oil and gas extraction	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Other services (except public administration)	217	7.3%	193	3.6%	435	3.9%	421	4.4%	69	9.5%	7294	5.1%	1265	9.1%	75	5.3%
Professional, scientific, and technical services	116	3.9%	139	2.6%	336	3.0%	0	0.0%	0	0.0%	10225	7.2%	638	4.6%	0	0.0%
Real estate and rental and leasing	47	1.6%	0	0.0%	0	0.0%	110	1.2%	26	3.6%	1937	1.4%	112	0.8%	0	0.0%
Retail trade	763	25.8%	819	15.4%	1893	17.0%	1789	18.8%	342	46.9%	20424	14.3%	2482	17.8%	152	10.6%
Transportation and warehousing	0	0.0%	39	0.7%	383	3.4%	211	2.2%	0	0.0%	6763	4.7%	86	0.6%	0	0.0%
Utilities	0	0.0%	0	0.0%	0	0.0%	508	5.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Wholesale trade	0	0.0%	485	9.1%	119	1.1%	617	6.5%	0	0.0%	9228	6.5%	276	2.0%	29	2.0%
Total Employed	2961	100.0%	5328	100.0%	11133	100.0%	9526	100.0%	729	100.0%	142443	100.0%	13916	100.0%	1428	100.0%

Major Industry	Harrison C	ounty	Jessamine (	County	Lincoln Co	unty	Madison C	ounty	Mercer Co	unty	Nicholas Co	ounty	Powell Co	unty	Scott Cou	inty	Woodford C	County
	Employed	Percent	Employed	Percent	Employed I	Percent	Employed	Percent	Employed I	Percent	Employed F	ercent	Employed I	Percent	Employed F	ercent	Employed I	Percent
Accommodation and food services	325	12.3%	1384	10.5%	240	4.0%	3264	16.6%	551	11.4%	0	0.0%	217	18.6%	1712	9.9%	541	9.3%
Administrative and support and waste management and remediation services	50	1.9%	644	4.9%		0.0%	0	0.0%	24	0.5%		0.0%	0	0.0%	1539	8.9%	0	0.0%
Agriculture, forestry, fishing and hunting	20	0.0%	044	0.0%		0.0%	0	0.0%		0.0%		0.0%	0	0.0%	333	0.3%	378	6.5%
Arts, entertainment, and recreation	16	0.6%	164	1.2%		0.0%	202	1.0%	178	3.7%		0.0%	0	0.0%	33	0.6%	3/0	0.0%
Construction	0	0.0%		8.2%		0.0%	844	4.3%	,	6.2%		0.0%	43	3.7%		2.2%	312	5.4%
Educational services	0	0.0%	1483	11.2%		0.0%	0	0.0%		0.0%		0.0%	0	0.0%		0.0%	,,	0.0%
Finance and insurance	82	3.1%		0.0%	0	0.0%	671	3.4%		2.6%		5.7%	0	0.0%	0	0.0%	226	3.9%
Health care and social assistance	719	27.3%	908	6.9%	576	9.7%	3331	16.9%	601	12.4%	249	54.2%	212	18.2%	1388	8.0%	679	11.7%
Industries not classified	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6	0.0%	3	0.1%
Information	0	0.0%	89	0.7%	0	0.0%	518	2.6%	30	0.6%	0	0.0%	0	0.0%	65	0.4%	44	0.8%
Management of companies and enterprises	0	0.0%	0	0.0%	0	0.0%	34	0.2%	0	0.0%		0.0%		0.0%	0	0.0%	0	0.0%
Manufacturing	1207	45.8%	2177	16.5%	689	11.6%	4361	22.2%	1817	37.5%	0	0.0%	147	12.6%	8270	47.9%	1837	31.7%
Mining, quarrying, and oil and gas extraction		0.0%	0	0.0%		0.0%	0	0.0%	0	0.0%		0.0%		0.0%	0	0.0%	0	0.0%
Other services (except public administration)	161	6.1%	750	5.7%	120	2.0%	755	3.8%	248	5.1%	36	7.8%	45	3.9%	471	2.7%	461	7.9%
Professional, scientific, and technical services	0	0.0%	452	3.4%	0	0.0%	695	3.5%	53	1.1%	0	0.0%	0	0.0%	277	1.6%	568	9.8%
Real estate and rental and leasing	39	1.5%	158	1.2%	0	0.0%	207	1.1%	0	0.0%	0	0.0%	0	0.0%	167	1.0%	26	0.4%
Retail trade	0	0.0%	2399	18.2%	626	10.5%	4074	20.7%	786	16.2%	148	32.2%	388	33.2%	1806	10.5%	729	12.6%
Transportation and warehousing	34	1.3%	294	2.2%	48	0.8%	241	1.2%	79	1.6%		0.0%	106	9.1%	1028	6.0%	0	0.0%
Utilities	0	0.0%	0	0.0%		0.0%	51	0.3%	0	0.0%		0.0%	0	0.0%	0	0.0%	0	0.0%
Wholesale trade	0	0.0%	1199	9.1%	83	1.4%	440	2.2%	46	1.0%		0.0%	9	0.8%	0	0.0%	0	0.0%
Total Employed	2633	100.0%	13184	100.0%	5940	100.0%	19688	100.0%	4839	100.0%	459	100.0%	1167	100.0%	17258	100.0%	5804	100.0%





















### A. Demographics and Vital Statistics (continued)

Exhibit 8 illustrates the major employers by county with more than 100 employees.

#### Exhibit 8 Central Baptist Hospital

Employment by Top Employers (Greater Than 100 Employees)

	Year	ipioyment by Top Employers (		
Firm	Established	Anderson Bourbon Boyle Clark Estill Fayette Fra	anklin Garrard Harrison Jessamine Lincoln Madison Mercer N	icholas Powell Scott Woodfor
Foyota Motor Manufacturing Kentucky	1988			7000
exmark International Inc	1988	2700		7900
Lockheed Martin	1985	1705		
Amazon.com	2000	1200		
	2002	1100		
Hitachi Automotive Systems				
Americas Inc	1987		900	
Trane Lexington	1963	891		
Xerox	2005	800		
Ashland Consumer Markets				
(Valvoline)		790		
Ashland Consumer Markets	_	_		
(Valvoline)	1980	780		
Hitachi Automotive Systems	0.0			
Americas Inc	1986		764	
Blue Grass Chemical Agent	2002		750	
Destruction Plant American Greetings	2003 1967	71.5	750	
R R Donnelley	1967 1985	71 <u>5</u> 705		
Montaplast of North America	1905	/ºɔ	693	
NACCO Materials Handling Group	1992		663	
Johnson Controls Inc	19/3		001	643
Link-Belt Construction Equipment	±393			∨43
Company	1974	608		
ACS a Xerox Company	2009	600		
Gall's Inc	1973	596		
Osram Sylvania	1964	33		5
3M	1969		509	
gM Total			509	
BM Global Services	1976	500		
QuadGraphics	1962			5
Schneider Electric	1955	500		
Wausau Paper	1990		500	
Webasto Sunroofs Inc	1998	467		
CMWA	1986	450		
EnerSys	1976		435	
HP	1999	425		
McLane Cumberland	1995		423	
Corning Incorporated	1952		420	
McKechnie Vehicle Components	1979		390	
Monessen Hearth Systems	1994	375		
Pepsi-Cola Bottling Co Brake Parts Inc	1941	368	26.5	
Toyota Tsusho America Inc	1989 1986		365	356
Sherwin-Williams Company	1900		251	350
Buffalo Trace Distillery	1775		318	
General Cable	1974	307	310	
Catalent Pharma Solutions	1974	303		
Alltech Inc	1980	د~د	300	
eggett & Platt Inc	1910	300		
Lexington Dixie Plant	1957	300		
Pilkington North America	1987	J**		
R J Corman Railroad Group LLC	1973		300	•
ast KY Power Cooperative Inc	1941	272	<u> </u>	
Beam Inc	1901	<u> </u>	265	
exington Herald-Leader	1870	252		-
Richmond Auto Parts Technology Inc	1998		252	
Avantor Performance Materials	1978	250		
Ceradyne Inc	2005	250		
reation Technologies Kentucky Inc	1998	250		
OPY America Inc	1985		250	
' H America Inc/Div 1	1989			2
Donaldson Co Inc	1979		246	



















# A. Demographics and Vital Statistics (continued)

Exhibit 8 illustrates the major employers by county with more than 100 employees.

### Exhibit 8 **Central Baptist Hospital**

Employment by Top Employers (Greater Than 100 Employees)															
Firm	Year Established	Anderson Bourbon Boyl	e Clark Es	till Fayette	Franklin (	Garrard H	larrison	Jessamine	Lincoln	Madison	Mercer	Nicholas	Powell	Scott W	oodford/
Bullard	1972						245								
The Okonite Company	1969									245					
Aichi Forge USA Inc	1985													230	
RockTenn	1970							230							
Save-A-Lot Distribution Center	1998	3	220												
The Freeman Corporation	1913	3	209												
Florida Tile Inc	1969	205													
Berry Plastics Corporation	1978	20	00												
Qualex Manufacturing LLC	1984													200	
Transfreight LLC	2004													200	
Winchester Farms Dairy	1982		191												
Leggett & Platt Inc	2004		-											185	
Mikron Industries Inc	1995									178					
Dana Corporation	1987		76												
Amcor Rigid Plastics	1982							175							
Osram Sylvania	1953		<del>1</del> 75												
nternational Crankshaft Inc	1990													168	
HP Enterprise Services	2006	5			165										
Quality Manufacturing Inc	1965		156												
Lighthouse Home Products	1969									155					
Walle Corp	1991		155												
AGC NA Inc	1997									150					
Toyota Logistic Services	1989													150	
YKK Snap Fasteners America Inc	1955	140													
Hospital Specialty Co	1979							139							
Carhartt Inc	1889			130											
Meritor Inc	1992				130										
Sargent & Greenleaf Inc	1974				_,,,			130							
Greenheck Fan Corp	1996				129										
Kokoku Rubber Inc	1988	3								127					
Infiltrator Systems Inc	1986		124												
RR Donnelley	1994		•											124	
GECOM Corp	1988	3			120										
Pittsburgh Glass Works LLC	1989									119					
Osram Sylvania Inc	2004														11
Novelis Corporation	1989									115					
KI (USA) Corporation	1989									113					
Jennmar of Kentucky Inc	1981		110												
Panasonic Home Appliances Co of			-												
America	1990	1:	10												
ntelligrated Inc	1974	10													
Clark Distributing Co	1986														10
Denyo Manufacturing Corp	1995		01												
AWP Industries Inc	1990				100										
CENTRIA	1987	,			100										
MBM Foodservice	1980				100										

Source: Kentucky Cabinet for Economic Development



















### A. Demographics and Vital Statistics (continued)

Exhibit 9 presents the percentage of total population in poverty (including under age 18) and median household income for households in each county. In 2010 a family of four was considered below the poverty line if their annual household income is below \$22,050.

Exhibit 9
Central Baptist Hospital
Community County Poverty Estimate:
Percentage of Total Population in Poverty and Median Household Income 2009 and 2010

	2009				2010			
	All	Under	M	edian	All	Under	M	edian
County	Persons	Age 18	In	come	Persons	Age 18	In	come
Anderson	11.0%	16.7%	\$	51,486	12.8%	18.4%	\$	52,660
Bourbon	17.1%	24.0%	\$	37,966	17.0%	24.7%	\$	39,219
Boyle	19.8%	26.3%	\$	39 <b>,</b> 687	16.6%	23.2%	\$	39,241
Clark	14.5%	22.6%	\$	44,908	17.4%	26.2%	\$	45,016
Estill	28.0%	42.5%	\$	27,765	28.7%	42.2%	\$	29,486
Fayette	17.4%	19.9%	\$	46,386	20.0%	23.9%	\$	45,820
Franklin	14.0%	21.1%	\$	45,619	16.0%	23.0%	\$	46,323
Garrard	17.2%	26.8%	\$	40,210	17.0%	25.8%	\$	40,834
Harrison	19.7%	28.0%	\$	42,415	16.6%	24.4%	\$	42,124
Jessamine	14.1%	20.9%	\$	46,940	16.1%	23.6%	\$	43,503
Lincoln	24.2%	33.1%	\$	31,306	23.3%	33.9%	\$	32,864
Madison	19.2%	24.3%	\$	40,241	21.4%	25.1%	\$	41,945
Mercer	14.5%	21.7%	\$	44,256	15.3%	22.9%	\$	41,985
Nicholas	19.1%	30.3%	\$	36,910	18.7%	29.2%	\$	36,306
Powell	30.8%	43.5%	\$	30,954	25.2%	40.1%	\$	32,041
Scott	13.1%	18.8%	\$	58,595	11.3%	15.9%	\$	56,791
Woodford	10.1%	15.4%	\$	52,126	11.2%	16.9%	\$	55,962

Source: US Census Bureau, Small Area Estimate Branch



















### A. Demographics and Vital Statistics (continued)

Exhibit 10 presents health insurance coverage status by age (under 65 years) and income (at or below 400 percent) of poverty for each county.

Exhibit 10

Central Baptist Hospital Community County

Health Insurance Coverage Status by Age (Under 65 Year) and Income (At or Below 400%) of Poverty 2010

	All Income Levels				(7 (2 0 . 2 0	At or Below	400% FPL	
County	Under 65 Uninsured	Percent Uninsured						
Anderson County	2,694	14.3%	16,148	85.7%	4,051	21.5%	15,224	80.8%
<b>Bourbon County</b>	3,184	18.8%	13,752	81.2%	3,404	20.1%	12,888	76.1%
Boyle County	4,026	16.9%	19,798	83.1%	5,265	22.1%	18,535	77.8%
Clark County	4,921	16.1%	25,646	83.9%	7,428	24.3%	24,056	78.7%
Estill County	2,423	19.5%	10,002	80.5%	2,647	21.3%	9,729	78.3%
Fayette County	42,346	16.0%	222,319	84.0%	61,932	23.4%	201,675	76.2%
Franklin County	6,572	15.5%	35,831	84.5%	9,668	22.8%	33,244	78.4%
Garrard County	2,861	19.8%	11,588	80.2%	3,294	22.8%	10,952	75.8%
Harrison County	2,662	16.6%	13,372	83.4%	3,351	20.9%	12,683	79.1%
Jessamine County	2,896	17.1%	14,040	82.9%	4,099	24.2%	13,075	77.2%
Lincoln County	4,212	20.0%	16,850	80.0%	4,549	21.6%	16,260	77.2%
Madison County	13,322	18.1%	60,282	81.9%	17,518	23.8%	56,381	76.6%
Mercer County	4,299	16.5%	21,757	83.5%	5,654	21.7%	20,506	78.7%
Nicholas County	1,265	21.0%	4,760	79.0%	1,283	21.3%	4,561	75.7%
Powell County	2,161	19.7%	8,810	80.3%	2,436	22.2%	8,546	77.9%
Scott County	5,650	13.2%	37,156	86.8%	10,231	23.9%	34,202	79.9%
Woodford County	3,081	14.2%	18,617	85.8%	4,166	19.2%	17,033	78.5%

Source: US Census Bureau, SAHIE/State and Income Characteristics



















# A. Demographics and Vital Statistics (continued)

Exhibit 11 presents educational attainment by county for each of the 17 counties in Central Baptist Hospital's Community.

Exhibit 11 **Central Baptist Hospital** Education Attainment - Total Population 2011

2011 Population						
County	Graduated From High School	Bachelor's Degree	Graduate/Professional Degree			
Anderson	27%	7%	5.17%			
Bourbon	27%	7%	4.40%			
Boyle	24%	9%	6.78%			
, Clark	26%	9%	3.83%			
Estill	30%	2%	2.57%			
Fayette	13%	15%	10.46%			
Franklin	22%	12%	7.01%			
Garrard	31%	6%	2.47%			
Harrison	29%	5%	3.54%			
Jessamine	20%	11%	6.91%			
Lincoln	28%	4%	2.60%			
Madison	20%	9%	7.12%			
Mercer	29%	7%	4.80%			
Nicholas	33%	2%	3.05%			
Powell	31%	4%	4.19%			
Scott	20%	10%	6.76%			
Woodford	20%	13%	8.14%			



















# IV. Profiling the Community

### **B. Primary Data**

#### **Demand for Physician Services**

Central Baptist Hospital (CBH) retained the Healthcare Strategy Group (HSG) for the purpose of developing a physician needs analysis to define the need for additional physicians in the communities served by CBH.

The document is designed to help the hospital with its physician strategy as well as compliance with all relevant regulations governing physician/hospital economic relationships. Those include:

- Anti-kickback Statute
- Stark Law 0
- Section 501 (c) (3) of Internal Revenue Code

In completing the analysis, HSG utilized a total of six indicators (5 quantitative and 1 qualitative). They include:

Physician input through an on-line survey (qualitative)

A positive was deemed to be present if 50% or more of the respondents expressing an opinion about a particular specialty stated there was an "immediate" or "moderate" need for that specialty.

Four physician-to-population manpower models (quantitative)

A positive indicator of need for a specialty is present if a model shows a shortage of 1.0 FTE or greater.

Medical staff age analysis (quantitative)

CBH medical staff age analysis with a positive indicator of need identified if 20% or more of the physicians in a specialty will exceed 60 years of age in 2013.0

The service area for this analysis was defined in accordance with Stark III requirements, such that the service area is limited to the smallest number of contiquous zip codes from which CBH receives 75% of its inpatient volume.

HSG made adjustments to the models based on the variance between national and service area-specific mortality rates for five leading causes of death, as well as the impact of technology on various specialties and changes in scope of practice. These adjustments were made so that the models utilized would more accurately reflect physician needs within the CBH service area. Adjustments were uniformly conservative.



















### B. Primary Data (continued)

In identifying specialties for which recruitment into private practice can be justified, we look for trends among the six indicators. HSG generally considers recruitment for specialties where 50% or more of the indicators are positive. Actual recruitment will depend on the hospital's strategic priorities.

Based on past experience, the approach utilized has been deemed acceptable by various regulators. Specialties that qualify, as a result of this analysis, for consideration of recruitment into private are summarized below.

> Exhibit 12 Physician Needs Summary

Phys	sician Needs Summa	iry		
Specialty	Indicator Ratio	Age	Physician Survey	Avg Model FTE Need
Primary Care	<u> </u>	-		
General Practice/Family Medicine	4/6		Х	51.8
Internal Medicine	3/6		Х	(41.9)
Geriatric Medicine	5/6		Х	6.2
Adult Primar	y Care Subtotal	-	•	16.1
Pediatrics	4/6	X	X	1.5
Medical Subspecialties				
No medical subspecialties qualify for recruitme	ent assistance			
Surgical				
Hand Surgery	4/6			1.9
Orthopedics (Sports Medicine)	4/6			2.5
Surgical Oncology	3/6			1.1
Vascular Surgery	3/6			2.1
Thoracic Surgery	2/6	X		0.2
Psychiatry				
Psychiatry	3/6		X	3.1
Geriatric Psychiatry	3/6		X	1.7
Child & Adolescent Psychiatry	5/6	<u> </u>	X	15.7
	ry Subtotal			20.5
Pediatric subspecialties				
Child Neurology	4/6			2.0
Hospital-Based				
Neuroradiology	3/5			11.8
Vascular & Interventional Radiology	3/5			13.0

While the medical staff age analysis does find other specialties with age concerns, the oversupply in the market is not sufficiently offset by potential retirements to justify recruitment into private practice at this time.



















### B. Primary Data (continued)

- Lexington-Fayette County Community Health Improvement Plan (Appendix A)
- Community Health Status Report Fayette County 2011 (Appendix B)
- Community Assessment Aggregate Report Worksite Wellness Business/Industry Profile (Appendix C)
- Matrix Market Research Perception Study 2011 (Appendix D)

### C. Secondary Data

#### **Health Status of Community**

The health of a community depends on many different factors including the environment, education and jobs, access to and quality of healthcare and individual behaviors. This section summarizes the health status of the seventeen (17) counties within the Central Baptist Hospital service area: Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott and Woodford. This assessment is the results of an in-depth review of the 2012 Kentucky County Health Rankings compiled by the University of Wisconsin Population Health Institute in collaboration with the Robert Wood Johnson Foundation. Data analysis for each county included mortality and morbidity rates, health behaviors, clinical care, social and economic factors, and the physical environment. Additionally, each county received two summary ranks: Health Outcomes and Health Factors. Health outcomes represent how healthy a county is while health factors represent what influences the health of the county. Following are the health status summaries for each of our seventeen counties. (Note: Kentucky has 120 counties)





















# IV. Profiling the Community

# C. Secondary Data (continued)

#### **Anderson**

Health Outcomes Rank - 24 Health Factors Rank - 10

Strengths:

Well insured Low diabetes

Low cardiovascular deaths Low motor vehicle deaths Low children in poverty

Challenges: Obesity

Physical inactivity

Cancer deaths (prostate, breast, colorectal)

Oral health

Leading Causes of Death:

Malignant neoplasms Diseases of the heart

	Anderson County	<u>Kentucky</u>	<u>Nation</u>
Health Outcomes			
<u>Mortality</u>			
Premature death	8,205	8,781	*5,564
Morbidity			
Poor or Fair Health	20%	22%	*10%
Poor Physical Health Days	3.8	4.7	*2.6
Poor Mental Health Days	3.7	4.3	*2.3
Low Birth weight	8.2%	9%	*6%
Health Factors			
Health Behavior			
Adult Smoking	24%	27%	*14%
Adult Obesity	36%	33%	*25%
Physical Inactivity	35%	31%	*21%
Excessive Drinking	12%	11%	*8%
Motor Vehicle Crash Death Rate	17	22	*12
Sexually Transmitted Infections	164	311	*84
Teen Birth Rate	49	52	*22
<u>Clinical Care</u>			
Uninsured Adults	14%	17%	*11%
Primary Care Physicians	1,952:1	922:1	*631:1
Preventable Hospital Stays	73	104	*49
Diabetic Screening	83%	82%	*89%
Mammography Screening	61%	63%	*74%
Social & Economic Factors			
High School Graduation	89%	78%	
Some College	56%	55%	*68%
Unemployment	10.5%	10.5%	*5.4%
Children in Poverty	18%	26%	*13%
Inadequate Social Support	12%	20%	*14%
Children in Single- Parent Households	32%	32%	*20%
Homicide Rate	106	288	*73
Physical Environment			
Air Pollution- Particulate Matter Days	0	2	*0
Air Pollution- Ozone Days	0	2	*0
Access to Recreational Facilities	9	8	*16
Limited Access to Health Foods	1%	7%	*0%
Fast Food Restaurants	65%	54%	*25%
Leading Causes of Death (Rate for All Ages)			
Malignant Neoplasms	250.1	223.9	
Diseases of the Heart	176.5	253.4	
Chronis Lower Respiratory Diseases	63.8	61	
Alzheimer's Disease	39.2	27.1	





















# IV. Profiling the Community

# C. Secondary Data (continued)

#### **Bourbon**

Health Outcomes Rank- 42 Health Factors Rank- 49

Strength:

Low breast cancer deaths Access to healthcare Low unemployment rate Low prostate cancer deaths Challenges:

Obesity Physical inactivity

High total cancer deaths (lung, colorectal)

Smoking

Uninsured population

Diabetes

Aging Population **Drug Arrests** 

Leading Causes of Death:

Diseases of the heart Malignant neoplasms

	Bourbon County	<u>Kentucky</u>	<u>Nation</u>
Health Outcomes			
<u>Mortality</u>			
Premature death	8,980	8,781	*5,564
<u>Morbidity</u>			
Poor or Fair Health	17%	22%	*10%
Poor Physical Health Days	3.8	4.7	*2.6
Poor Mental Health Days	4.9	4.3	*2.3
Low Birth weight	9.0%	9%	*6%
Health Factors			
<u>Health Behavior</u>			
Adult Smoking		27%	*14%
Adult Obesity	35%	33%	*25%
Physical Inactivity	37%	31%	*21%
Excessive Drinking	6%	11%	*8%
Motor Vehicle Crash Death Rate	22	22	*12
Sexually Transmitted Infections	242	311	*84
Teen Birth Rate	51	52	*22
<u>Clinical Care</u>			
Uninsured Adults	19%	17%	*11%
Primary Care Physicians	822:1	922:1	*631:1
Preventable Hospital Stays	77	104	*49
Diabetic Screening	85%	82%	*89%
Mammography Screening	58%	63%	*74%
Social & Economic Factors			
High School Graduation	79%	78%	
Some College	50%	55%	*68%
Unemployment	9.9%	10.5%	*5.4%
Children in Poverty	25%	26%	*13%
Inadequate Social Support	19%	20%	*14%
Children in Single- Parent Households	35%	32%	*20%
Homicide Rate	175%	288	*73
Physical Environment			
Air Pollution- Particulate Matter Days	2	2	*0
Air Pollution- Ozone Days	0	2	*0
Access to Recreational Facilities	0	8	*16
Limited Access to Health Foods	19%	7%	*0%
Fast Food Restaurants	70%	54%	*25%
Leading Causes of Death (Rate for All Ages)			
Diseases of the Heart	282	253.4	
Malignant Neoplasms	277	223.9	
Cerebrovascular Diseases	70.5	50.7	
Chronic Lower Respiratory Diseases	70.5	61	















Leading Causes of Death:

Diseases of the heart

Malignant neoplasms





# IV. Profiling the Community

# C. Secondary Data (continued)

### Boyle

Health Outcomes Rank- 30 Health Factors Rank- 26

Strength:

Access to healthcare Low children in poverty Challenges: Obesity

Physical inactivity Cancer deaths (lung, colorectal, prostate, breast)

Smoking

Uninsured population

Diabetes

Unemployment rate Aging Population

	Boyle County	<u>Kentucky</u>	<u>Nation</u>
Health Outcomes			
<u>Mortality</u>			
Premature death	7,660	8,781	*5,56
Morbidity			
Poor or Fair Health	15%	22%	*10%
Poor Physical Health Days	4.1	4.7	*2.6
Poor Mental Health Days	5.3	4.3	*2.5
Low Birth weight	9.2%	9%	*6%
Health Factors			
Health Behavior			
Adult Smoking	25%	27%	*14%
Adult Obesity	31%	33%	*25%
Physical Inactivity	31%	31%	*21%
Excessive Drinking	10%	11%	*8%
Motor Vehicle Crash Death Rate	20%	22	*12
Sexually Transmitted Infections	356	311	*82
Teen Birth Rate	48	52	*22
Clinical Care		•	
Uninsured Adults	17%	17%	*11%
Primary Care Physicians	, 712:1	922:1	*631::
Preventable Hospital Stays	8 <sub>7</sub>	104	*49
Diabetic Screening	79%	82%	*89%
Mammography Screening	58%	63%	*74%
Social & Economic Factors	_	_	
High School Graduation	80%	78%	
Some College	51%	55%	*68%
Unemployment	12.3%	10.5%	*5.4%
Children in Poverty	23%	26%	*13%
Inadequate Social Support	15%	20%	*14%
Children in Single- Parent Households	37%	32%	*20%
Homicide Rate	214%	288	*73
Physical Environment			
Air Pollution- Particulate Matter Days	0	2	*(
Air Pollution- Ozone Days	0	2	*(
Access to Recreational Facilities	10	8	*16
Limited Access to Health Foods	1%	7%	*0%
Fast Food Restaurants	51%	54%	*25%
Leading Causes of Death (Rate for All Ages)			
Diseases of the Heart	331.1	253.4	
Malignant Neoplasms	229	223.9	
Chronic Lower Respiratory Diseases	5 77·5	61	
Cerebrovascular Diseases	63.4	50.7	





















# IV. Profiling the Community

# C. Secondary Data (continued)

#### Clark

Health Outcomes Rank- 68 Health Factors Rank- 28

#### Strength: Low Diabetes Oral Health

Obesity Physical inactivity Cancer deaths (lung, colorectal, prostate, breast) Smoking Motor vehicle deaths

Challenges:

Children in poverty Uninsured population Unemployment rate Teen birth rate

### Leading Causes of Death:

Diseases of the heart Malignant neoplasms

	<u>Clark County</u>	Kentucky	<u>Nation</u>
Health Outcomes			
<u>Mortality</u>			
Premature death	8,775	8,781	*5,564
<u>Morbidity</u>			
Poor or Fair Health	25%	22%	*10%
Poor Physical Health Days	7.5	4.7	*2.6
Poor Mental Health Days	4.5	4.3	*2.3
Low Birth weight	9.9%	9%	*6%
Health Factors			
<u>Health Behavior</u>			
Adult Smoking		27%	*14%
Adult Obesity	29%	33%	*25%
Physical Inactivity	30%	31%	*21%
Excessive Drinking	13%	11%	*8%
Motor Vehicle Crash Death Rate	21%	22	*12
Sexually Transmitted Infections	319	311	*84
Teen Birth Rate	54	52	*22
Clinical Care			
Uninsured Adults	16%	17%	*11%
Primary Care Physicians	1,154:1	922:1	*631:1
Preventable Hospital Stays	83	104	*49
Diabetic Screening	84%	82%	*89%
Mammography Screening	68%	63%	*74%
Social & Economic Factors			
High School Graduation	75%	78%	
Some College	53%	55%	*68%
Unemployment	10.8%	10.5%	*5.4%
Children in Poverty	26%	26%	*13%
Inadequate Social Support	21%	20%	*14%
Children in Single- Parent Households	32%	32%	*20%
Homicide Rate	147%	288	*73
Physical Environment			
Air Pollution- Particulate Matter Days	0	2	*0
Air Pollution- Ozone Days	0	2	*0
Access to Recreational Facilities	6	8	*16
Limited Access to Health Foods	9%	7%	*0%
Fast Food Restaurants	57%	54%	*25%
Leading Causes of Death (Rate for All Ages)			
Diseases of the Heart	264.1	253.4	
Malignant Neoplasms	198.1	223.9	
Cerebrovascular Diseases	63.2	50.7	
Unintentional Injuries	60.3	54-3	





















# IV. Profiling the Community

### C. Secondary Data (continued)

#### Estill

Health Outcomes Rank- 90 Health Factors Rank- 90

#### Strength:

Low breast cancer deaths Low prostate cancer deaths Obesity Physical inactivity High total cancer deaths (lung, colorectal) Smoking

Uninsured population

Diabetes

**Aging Population** Drug Arrests

#### Challenges:

Oral Health Premature death rate Motor vehicle deaths Children in poverty Availability of primary care

physicians

Unemployment rate

Low per capita income Teen birth rate

#### Leading Causes of Death:

Diseases of the heart Malignant neoplasms

Estill County	<u>Kentucky</u>	Nation
11,854	8,781	*5,564
	22%	*10%
4.1	4.7	*2.6
4.6	4.3	*2.3
9.1%	9%	*6%
	27%	*14%
35%	33%	*25%
38%	31%	*21%
	11%	*8%
32	22	*12
74	311	*84
72	52	*22
	_	
20%	17%	*11%
1,862:1	922:1	*631:1
107	104	*49
85%	82%	*89%
62%	63%	*74%
	· ·	
72%	78%	
25%	55%	*68%
12.3%	10.5%	*5.4%
42%	26%	*13%
	20%	*14%
26%	32%	*20%
80	288	*73
		, ,
0	2	*0
0	2	*0
0	8	*16
0%	7%	*o%
58%	54%	*25%
2F1 R	222.0	
_ :		
	4.1 4.6 9.1% 35% 38% 32 74 72 20% 1,862:1 107 85% 62% 72% 25% 12.3% 42% 26% 80	22% 4.1 4.7 4.6 4.3 9.1% 9%  27% 35% 33% 38% 31% 11% 32 22 74 311 72 52  20% 17% 1,862:1 922:1 107 104 85% 82% 62% 63%  72% 78% 25% 55% 12.3% 10.5% 42% 26% 42% 26% 42% 26% 80 288  0 2 0 2 0 8 0 72 0 8 0 78 351.8 223.9 298.7 253.4 106.2 54.3



















# IV. Profiling the Community

# C. Secondary Data (continued)

#### **Fayette**

Health Outcomes Rank - 10 Health Factors Rank - 4

#### Strengths:

Low Smoking Access to healthcare Good oral health Low unemployment High per capita income

#### Challenges:

Obesity Physical inactivity Cancer deaths (lung, prostate) Diabetes

High violent crime offenses

#### Leading Cause of Death:

Diseases of the heart Malignant neoplasms

	Fayette County	<u>Kentucky</u>	Nation
Health Outcomes			
<u>Mortality</u>			
Premature death	7,043	8,781	*5,564
<u>Morbidity</u>			
Poor or Fair Health	14%	22%	*10%
Poor Physical Health Days	3.5	4.7	*2.6
Poor Mental Health Days	3.5	4.3	*2.3
Low Birthweight	8.6%	9%	*6%
Health Factors			
Health Behavior			
Adult Smoking	18%	27%	*14%
Adult Obesity	31%	33%	*25%
Physical Inactivity	24%	31%	*21%
Excessive Drinking	11%	11%	*8%
Motor Vehicle Crash Death Rate	12	22	*12
Sexually Transmitted Infections	489	311	*84
Teen Birth Rate	41	52	*22
<u>Clinical Care</u>			
Uninsured Adults	16%	17%	*11%
Primary Care Physicians	467:1	922:1	*631:1
Preventable Hospital Stays	54	104	*49
Diabetic Screening	86%	82%	*89%
Mammography Screening	71%	63%	*74%
Social & Economic Factors			
High School Graduation	78%	78%	
Some College	73%	55%	*68%
Unemployement	8.1%	10.5%	*5.4%
Children in Poverty	24%	26%	*13%
Inadequate Social Support	16%	20%	*14%
Children in Single- Parent Households	35%	32%	*20%
Homicide Rate	662%	288	*73
Physicial Environment			
Air Pollution- Particulate Matter Days	2	2	*c
Air Polution- Ozone Days	0	2	*0
Access to Recreational Facilities	14	8	*16
Limited Access to Health Foods	7%	7%	*0%
Fast Food Restaurants	50%	54%	*25%
Leading Causes of Death (Rate for All Ages)			
Diseases of the Heart	201.5	253.4	
Malignant Neoplasms	165.7	223.9	
Unintentional Injuries	41.1	54.3	
Cerebrovascular Diseases	35.8	50.7	





















## IV. Profiling the Community

## C. Secondary Data (continued)

#### Franklin

Health Outcomes Rank- 14 Health Factors Rank- 27

#### Strength:

Low colorectal cancer deaths Low prostate cancer rate Good oral health Low unemployment rate High per capita income

### Challenges:

Diabetes

Obesity Physical inactivity Cancer deaths (lung, breast) Smoking

#### Leading Causes of Death: Diseases of the heart

Malignant neoplasms

	<u>Franklin County</u>	<u>Kentucky</u>	<u>Nation</u>
Health Outcomes			
<u>Mortality</u>			
Premature death	6,892	8,781	*5,564
<u>Morbidity</u>			
Poor or Fair Health	16%	22%	*10%
Poor Physical Health Days	3.7	4.7	*2.6
Poor Mental Health Days	4.2	4.3	*2.3
Low Birthweight	9.0%	9%	*6%
Health Factors			
Health Behavior			
Adult Smoking	28%	27%	*14%
Adult Obesity	33%	33%	*25%
Physical Inactivity	32%	31%	*21%
Excessive Drinking	10%	11%	*8%
Motor Vehicle Crash Death Rate	12	22	*12
Sexually Transmitted Infections	579	311	*84
Teen Birth Rate	5/9 51	52	*22
Clinical Care	3-	J-	
Uninsured Adults	16%	17%	*11%
Primary Care Physicians	1,690:1	922:1	*631:1
Preventable Hospital Stays	83	104	*49
Diabetic Screening	83%	82%	*89%
Mammography Screening	67%	63%	*74%
Social & Economic Factors	-,	-5.4	74.4
High School Graduation	77%	78%	
Some College	56%	55%	*68%
Unemployement	8.9%	10.5%	*5.4%
Children in Poverty	23%	26%	*13%
Inadequate Social Support	17%	20%	*14%
Children in Single- Parent Households	37%	32%	*20%
Homicide Rate	257%	288	*73
Physicial Environment	-5/		/3
Air Pollution- Particulate Matter Days	1	2	*0
Air Polution- Ozone Days	0	2	*0
Access to Recreational Facilities	12	8	*16
Limited Access to Health Foods	0%	7%	*0%
Fast Food Restaurants	54%	54%	*25%
Leading Causes of Death (Rate for All Ages)			
Diseases of the Heart	257.2	252 /	
Malignant Neoplasms	257.3	253.4	
Cerebrovascular Diseases	251.1 58.1	223.9	
	<del>_</del>	50.7	
Chronic Lower Respiratory Diseases	51.9	61	



















## IV. Profiling the Community

## C. Secondary Data (continued)

#### Garrard

Health Outcomes Rank- 36 Health Factors Rank- 48

#### Strength:

Low prostate cancer deaths Low colorectal cancer rate Low diabetes

#### Challenges:

Low birth weights

Obesity
Physical inactivity
Cancer deaths (lung, breast)
Smoking
Uninsured population
Availability of primary care physicians
Unemployment rate
Children in poverty

#### Leading Causes of Death:

Diseases of the heart Malignant neoplasms

	Garrard County	Kentucky	<u>Nation</u>
Health Outcomes			
<u>Mortality</u>			
Premature death	7,706	8,781	*5,564
<u>Morbidity</u>			
Poor or Fair Health	19%	22%	*10%
Poor Physical Health Days	5.5	4.7	*2.6
Poor Mental Health Days	3.6	4.3	*2.3
Low Birthweight	10.1%	9%	*6%
Health Factors			
<u>Health Behavior</u>			
Adult Smoking		27%	*14%
Adult Obesity	33%	33%	*25%
Physical Inactivity	36%	31%	*21%
Excessive Drinking	3	11%	*8%
Motor Vehicle Crash Death Rate		22	*12
Sexually Transmitted Infections	188	311	*84
Teen Birth Rate	48	52	*22
Clinical Care	·	,	
Uninsured Adults	20%	17%	*11%
Primary Care Physicians	1,418:1	922:1	*631:1
Preventable Hospital Stays	88	104	*49
Diabetic Screening	90%	82%	*89%
Mammography Screening	61%	63%	*74%
Social & Economic Factors	9170	05,0	74.*
High School Graduation	73%	78%	
Some College	43%	55%	*68%
Unemployement	11.8%	10.5%	*5.4%
Children in Poverty	26%	26%	*13%
Inadequate Social Support	2070	20%	*14%
Children in Single- Parent Households	24%	32%	*20%
Homicide Rate	67%	288	*73
Physicial Environment	0/70	200	/3
Air Pollution- Particulate Matter Days	0	2	*0
Air Polution- Ozone Days	0	2	*0
Access to Recreational Facilities	0	8	*16
Limited Access to Health Foods	0%	7%	*0%
Fast Food Restaurants	***		^0% *25%
rast room restantalits	50%	54%	^25%
Leading Causes of Death (Rate for All Ages)			
Diseases of the Heart	241.9	253.4	
Malignant Neoplasms	187.5	223.9	
Unintentional Injuries	78.6	54-3	
Alzheimer's Disease	36.3	27.1	





















## IV. Profiling the Community

## C. Secondary Data (continued)

### Harrison

Health Outcomes Rank- 59 Health Factors Rank- 25

#### Strength:

Low lung/bronchus cancer rate Good oral health Low prostate cancer rate

#### Challenges:

Teen birth rate Low birth weights

Obesity
Physical inactivity
Cancer deaths (breast, colorectal)
Smoking
Uninsured population
Occupational fatalities
Unemployment rate

### Leading Causes of Death:

Diseases of the heart Malignant neoplasms

<u> </u>			
	<u> Harrison County</u>	<u>Kentucky</u>	<u>Nation</u>
Health Outcomes			
<u>Mortality</u>			
Premature death	9,976	8,781	*5,564
<u>Morbidity</u>			
Poor or Fair Health	19%	22%	*10%
Poor Physical Health Days	3.8	4.7	*2.6
Poor Mental Health Days	2.5	4.3	*2.3
Low Birthweight	10.2%	9%	*6%
Health Factors			
<u>Health Behavior</u>			
Adult Smoking		27%	*14%
Adult Obesity	30%	33%	*25%
Physical Inactivity	35%	31%	*21%
Excessive Drinking	7%	11%	*8%
Motor Vehicle Crash Death Rate	26%	22	*12
Sexually Transmitted Infections	295	311	*84
Teen Birth Rate	67	52	*22
Clinical Care	,	J	
Uninsured Adults	17%	17%	*11%
Primary Care Physicians	, 814:1	922:1	*631:1
Preventable Hospital Stays	113	104	*49
Diabetic Screening	78%	82%	*89%
Mammography Screening	, 54%	63%	*74%
Social & Economic Factors			
High School Graduation	84%	78%	
Some College	52%	55%	*68%
Unemployement	10.9%	10.5%	*5.4%
Children in Poverty	24%	26%	*13%
Inadequate Social Support	9%	20%	*14%
Children in Single- Parent Households	28%	32%	*20%
Homicide Rate	162	288	*73
Physicial Environment			,,
Air Pollution- Particulate Matter Days	0	2	*0
Air Polution- Ozone Days	0	2	*0
Access to Recreational Facilities	11	8	*16
Limited Access to Health Foods	3%	7%	*0%
Fast Food Restaurants	59%	54%	*25%
Leading Causes of Death (Rate for All Ages)			
Diseases of the Heart	304.1	253.4	
Malignant Neoplasms	255.2	223.9	
Cerebrovascular Diseases	86.9	50.7	
Chronic Lower Respiratory Diseases	70.6	50.7 61	





















## IV. Profiling the Community

## C. Secondary Data (continued)

#### Jessamine

Health Outcomes Rank- 16 Health Factors Rank- 17

#### Strength:

Low colorectal cancer rate Low unemployment rate Good oral health

### Challenges:

Obesity

Physical inactivity Cancer deaths (lung, prostate, breast)

Smoking

Diabetes

Motor vehicle deaths Occupational fatalities

#### Leading Causes of Death:

Diseases of the heart Malignant neoplasms

	Jessamine County	<u>Kentucky</u>	<u>Nation</u>
Health Outcomes			
<u>Mortality</u>			
Premature death	7,762	8,781	*5,564
Morbidity			
Poor or Fair Health	14%	22%	*10%
Poor Physical Health Days	3.6	4.7	*2.6
Poor Mental Health Days	3.7	4.3	*2.3
Low Birthweight	8.3%	9%	*6%
Health Factors			
<u>Health Behavior</u>			
Adult Smoking	29%	27%	*14%
Adult Obesity	31%	33%	*25%
Physical Inactivity	31%	31%	*21%
Excessive Drinking	11%	11%	*8%
Motor Vehicle Crash Death Rate	21%	22	*12
Sexually Transmitted Infections	210	311	*84
Teen Birth Rate	43	52	*22
<u>Clinical Care</u>			
Uninsured Adults	17%	17%	*11%
Primary Care Physicians	1,143:1	922:1	*631:1
Preventable Hospital Stays	62	104	*49
Diabetic Screening	85%	82%	*89%
Mammography Screening	70%	63%	*74%
Social & Economic Factors			
High School Graduation	75%	78%	
Some College	57%	55%	*68%
Unemployement	9.3%	10.5%	*5.4%
Children in Poverty	24%	26%	*13%
Inadequate Social Support	21%	20%	*14%
Children in Single- Parent Households	29%	32%	*20%
Homicide Rate	214%	288	*73
Physicial Environment			
Air Pollution- Particulate Matter Days	0	2	*0
Air Polution- Ozone Days	2	2	*0
Access to Recreational Facilities	11	8	*16
Limited Access to Health Foods	13%	7%	*0%
Fast Food Restaurants	51%	54%	*25%
Leading Causes of Death (Rate for All Ages)			
Malignant Neoplasms	188.9	223.9	
Diseases of the Heart	170.5	253.4	
Unintentional Injuries	57.6	54-3	
Cerebrovascular Diseases	41.5	50.7	



















## IV. Profiling the Community

### C. Secondary Data (continued)

#### Lincoln

Health Outcomes Rank- 84 Health Factors Rank-88

#### Strength:

Low breast cancer rate Low diabetes Good oral health Low prostate cancer rate

### Challenges:

Obesity Physical inactivity Cancer deaths (lung, colorectal) Smoking Uninsured population

Availability of primary care physicians

#### Unemployment rate Motor vehicle deaths Children in poverty Occupational fatalities Premature death rate Low per capita income

Teen birth rate

#### Leading Causes of Death: Diseases of the heart Malignant neoplasms

			1011 13.11
	Lincoln County	<u>Kentucky</u>	<u>Nation</u>
Health Outcomes			
<u>Mortality</u>			
Premature death	9,544	8,781	*5,564
Morbidity			
Poor or Fair Health	32%	22%	*10%
Poor Physical Health Days	7.4	4.7	*2.6
Poor Mental Health Days	6	4.3	*2.3
Low Birthweight	9.0%	9%	*6%
Health Factors			
Health Behavior		0/	<b>*</b> 0/
Adult Smoking	•	27%	*14%
Adult Obesity	40%	33%	*25%
Physical Inactivity	39%	31%	*21%
Excessive Drinking	5%	11%	*8%
Motor Vehicle Crash Death Rate	26	22	*12
Sexually Transmitted Infections	247	311	*84
Teen Birth Rate	69	52	*22
<u>Clinical Care</u>			
Uninsured Adults	20%	17%	*11%
Primary Care Physicians	1,042:1	922:1	*631:1
Preventable Hospital Stays	106	104	*49
Diabetic Screening	86%	82%	*89%
Mammography Screening	48%	63%	*74%
Social & Economic Factors			
High School Graduation	82%	78%	
Some College	40%	55%	*68%
Unemployement	13.4%	10.5%	*5.4%
Children in Poverty	34%	26%	*13%
Inadequate Social Support	24%	20%	*14%
Children in Single- Parent Households	28%	32%	*20%
Homicide Rate	69%	288	*73
Physicial Environment	•		,,
Air Pollution- Particulate Matter Days	0	2	*0
Air Pollution- Ozone Days	0	2	*0
Access to Recreational Facilities	4	8	*16
Limited Access to Health Foods	2%	7%	*0%
Fast Food Restaurants	60%	54%	*25%
Leading Causes of Death (Rate for All Ages)			
Malignant Neoplasms	252.2	222.0	
Diseases of the Heart	250.3	223.9	
	210.5	253.4	
Chronic Lower Respiratory Diseases	59.6	61	
Cerebrovascular Diseases	55.6	50.7	





















## IV. Profiling the Community

## C. Secondary Data (continued)

#### Madison

Health Outcomes Rank- 20 Health Factors Rank- 6

Strength:

Low diabetes

Low unemployment rate

Good oral health

Low motor vehicle deaths

Challenges:

Obesity Physical inactivity

High total cancer deaths (lung, colorectal,

prostate, breast)

Smoking

Uninsured population Children in poverty

Aging population

Leading Causes of Death:

Diseases of the heart Malignant neoplasms

	Madison County	Kentucky	Nation
Health Outcomes			
<u>Mortality</u>			
Premature death	7,285	8,781	*5,564
<u>Morbidity</u>			
Poor or Fair Health	18%	22%	*10%
Poor Physical Health Days	4.3	4.7	*2.6
Poor Mental Health Days	3.6	4.3	*2.3
Low Birthweight	9.0%	9%	*6%
Health Factors			
<u>Health Behavior</u>			
Adult Smoking	22%	27%	*14%
Adult Obesity	30%	33%	*25%
Physical Inactivity	30%	31%	*21%
Excessive Drinking	6%	11%	*8%
Motor Vehicle Crash Death Rate	16	22	*12
Sexually Transmitted Infections	223	311	*84
Teen Birth Rate	33	52	*22
<u>Clinical Care</u>			
Uninsured Adults	18%	17%	*11%
Primary Care Physicians	1,306:1	922:1	*631:1
Preventable Hospital Stays	66	104	*49
Diabetic Screening	88%	82%	*89%
Mammography Screening	61%	63%	*74%
Social & Economic Factors			
High School Graduation	77%	78%	
Some College	62%	55%	*68%
Unemployement	8.8%	10.5%	*5.4%
Children in Poverty	25%	26%	*13%
Inadequate Social Support	17%	20%	*14%
Children in Single- Parent Households	33%	32%	*20%
Homicide Rate	204%	288	*73
Physicial Environment			
Air Pollution- Particulate Matter Days	0	2	*0
Air Pollution- Ozone Days	0	2	*0
Access to Recreational Facilities	13	8	*16
Limited Access to Health Foods	0%	7%	*0%
Fast Food Restaurants	59%	54%	*25%
Leading Causes of Death (Rate for All Ages)			
Diseases of the Heart	187.8	253.4	
Malignant Neoplasms	164.7	223.9	
Cerebrovascular Diseases	47.6	50.7	
Unintentional Injuries	43.7	54-3	















Leading Causes of Death:

Diseases of the heart





## IV. Profiling the Community

## C. Secondary Data (continued)

#### Mercer

Health Outcomes Rank- 61 Health Factors Rank- 40

#### Strength:

Low colorectal cancer rate Low prostate cancer rate

Challenges: Obesity

Physical inactivity Cancer deaths (lung,

breast) Smoking Diabetes Poor oral health Unemployment rate

Motor vehicle deaths Teen birth rate Premature death rate **Drug Arrests** 

Malignant neoplasms

	Mercer County	Kentucky	<u>Nation</u>
Health Outcomes			
<u>Mortality</u>			
Premature death	9,765	8,781	*5,564
<u>Morbidity</u>			
Poor or Fair Health	15%	22%	*10%
Poor Physical Health Days	4	4.7	*2.6
Poor Mental Health Days	4.7	4.3	*2.3
Low Birthweight	9.6%	9%	*6%
Health Factors			
Health Behavior			
Adult Smoking	26%	27%	*14%
Adult Obesity	34%	33%	*25%
Physical Inactivity	35%	31%	*21%
Excessive Drinking	9%	11%	*8%
Motor Vehicle Crash Death Rate	22	22	*12
Sexually Transmitted Infections	356	311	*84
Teen Birth Rate	59	52	*22
Clinical Care		•	
Uninsured Adults	17%	17%	*11%
Primary Care Physicians	1,821:1	922:1	*631:1
Preventable Hospital Stays	122	104	*49
Diabetic Screening	84%	82%	*89%
Mammography Screening	61%	63%	*74%
Social & Economic Factors		•	, ,
High School Graduation	82%	78%	
Some College	51%	, 55%	*68%
Unemployement	11.6%	10.5%	*5.4%
Children in Poverty	23%	26%	*13%
Inadequate Social Support	17%	20%	*14%
Children in Single- Parent Households	26%	32%	*20%
Homicide Rate	117%	288	*73
Physicial Environment			
Air Pollution- Particulate Matter Days	0	2	*0
Air Pollution- Ozone Days	0	2	*0
Access to Recreational Facilities	0	8	*16
Limited Access to Health Foods	0%	7%	*0%
Fast Food Restaurants	50%	54%	*25%
Leading Causes of Death (Rate for All Ages)			
Diseases of the Heart	286.2	253.4	
Malignant Neoplasms	281.6	223.9	
Chronic Lower Respiratory Diseases	73.9	61	
Unintentional Injuries	69.3	54-3	





















## IV. Profiling the Community

### C. Secondary Data (continued)

#### Nicholas

Health Outcomes Rank- 110 Health Factors Rank- 69

#### Strength:

Low cardiovascular deaths Low prostate cancer rate

#### Challenges:

physicians

Obesity
Physical inactivity
Cancer deaths (lung,
colorectal, breast)
Smoking
Diabetes

Poor oral health Availability of primary care

Uninsured population Unemployment rate Children in poverty Teen birth rate Low birth weights

Low birth weights Occupational Fatalities Premature death rate

### Leading Causes of Death:

Diseases of the heart Malignant neoplasms

	Nicholas County	Kentucky	<u>Nation</u>
Health Outcomes			
<u>Mortality</u>			
Premature death	13,938	8,781	*5,56
<u>Morbidity</u>			
Poor or Fair Health		22%	*10%
Poor Physical Health Days		4.7	*2.6
Poor Mental Health Days		4.3	*2.
Low Birthweight	11.3%	9%	*6%
Health Factors			
<u>Health Behavior</u>			
Adult Smoking		27%	*14%
Adult Obesity	34%	33%	*25%
Physical Inactivity	36%	31%	*21%
Excessive Drinking		11%	*8%
Motor Vehicle Crash Death Rate		22	*12
Sexually Transmitted Infections	15	311	*82
Teen Birth Rate	73	52	*22
<u>Clinical Care</u>			
Uninsured Adults	21%	17%	*11%
Primary Care Physicians	3,447:1	922:1	*631::
Preventable Hospital Stays	131	104	*49
Diabetic Screening	76%	82%	*89%
Mammography Screening	57%	63%	*74%
Social & Economic Factors			
High School Graduation	84%	78%	
Some College	38%	55%	*68%
Unemployement	11.6%	10.5%	*5.4%
Children in Poverty	29%	26%	*13%
Inadequate Social Support		20%	*14%
Children in Single- Parent Households	23%	32%	*20%
Homicide Rate		288	*73
Physicial Environment			
Air Pollution- Particulate Matter Days	0	2	*(
Air Pollution- Ozone Days	0	2	*(
Access to Recreational Facilities	0	8	*16
Limited Access to Health Foods	0%	7%	*0%
Fast Food Restaurants	0%	54%	*25%
Leading Causes of Death (Rate for All Ages)			
Diseases of the Heart	385.3	253.4	
Malignant Neoplasms	214.1	223.9	
Cerebrovascular Diseases	99.9	50.7	
Chronic Lower Respiratory Diseases	85.6	61	



















## IV. Profiling the Community

### C. Secondary Data (continued)

#### Powell

Health Outcomes Rank- 92 Health Factors Rank- 106

#### Strength:

Low occupational fatalities

Challenges:

Obesity Physical inactivity Cancer deaths (lung, colorectal, breast,

prostate) Smoking Poor oral health

Motor vehicle deaths Uninsured population Availability of primary care

physicians

Unemployment rate Children in poverty Teen birth rate Low birth weights

Premature death rate Aging population Drug arrests

Low per capita income

### Leading Causes of Death:

Diseases of the heart Malignant neoplasms

	<u> </u>			
		Powell County	<u>Kentucky</u>	<u>Nation</u>
Health Outcomes				
Mortality				
Premature death		11,952	8,781	*5,564
<u>Morbidity</u>				
Poor or Fair Health		23%	22%	*10%
Poor Physical Health Days		5.7	4.7	*2.6
Poor Mental Health Days		4.2	4.3	*2.3
Low Birthweight		9.9%	9%	*6%
Health Factors				
<u>Health Behavior</u>				
Adult Smoking			27%	*14%
Adult Obesity		35%	33%	*25%
Physical Inactivity		42%	31%	*21%
Excessive Drinking			11%	*8%
Motor Vehicle Crash Death Rate		39	22	*12
Sexually Transmitted Infections		180	311	*84
Teen Birth Rate		90	52	*22
Clinical Care		3.	,	
Uninsured Adults		20%	17%	*11%
Primary Care Physicians		2,265:1	922:1	*631:1
Preventable Hospital Stays		, 3	104	*49
Diabetic Screening		85%	82%	*89%
Mammography Screening		57%	63%	*74%
Social & Economic Factors		37.1	-5.4	74
High School Graduation		76%	78%	
Some College		32%	55%	*68%
Unemployement		15.0%	10.5%	*5.4%
Children in Poverty		40%	26%	*13%
Inadequate Social Support		4070	20%	*14%
Children in Single- Parent Households		35%	32%	*20%
Homicide Rate		3370	288	*73
Physicial Environment			200	/3
Air Pollution - Particulate Matter Days		0	2	*0
Air Pollution- Ozone Days		0	2	*0
Access to Recreational Facilities		0	8	*16
Limited Access to Health Foods		0%	7%	*0%
Fast Food Restaurants		71%	54%	*25%
Fast Food Restaurants		/170	5470	2590
Leading Causes of Death (Rate for All Age	5)			
Diseases of the Heart		305.9	253.4	
Malignant Neoplasms		284.1	223.9	
Unintentional Injuries		109.3	54-3	
Chronic Lower Respiratory Diseases		87.4	61	



















# IV. Profiling the Community

## C. Secondary Data (continued)

#### Scott

Health Outcomes Rank- 7 Health Factors Rank- 5

### Strength:

Low smoking Low colorectal cancer rate

Low prostate cancer rate

Well insured

Low diabetes

Good oral health

Low unemployment rate

### Challenges:

Obesity

Physical inactivity

Cancer deaths (lung, breast)

Availability of primary care physicians

### Leading Causes of Death:

Diseases of the heart Malignant neoplasms

	Scott County	<u>Kentucky</u>	<u>Nation</u>
Health Outcomes			
<u>Mortality</u>			
Premature death	6,510	8,781	*5,564
<u>Morbidity</u>			
Poor or Fair Health	17%	22%	*10%
Poor Physical Health Days	4.4	4.7	*2.6
Poor Mental Health Days	3.7	4.3	*2.3
Low Birthweight	8.2%	9%	*6%
Health Factors			
<u>Health Behavior</u>			
Adult Smoking	17%	27%	*14%
Adult Obesity	33%	33%	*25%
Physical Inactivity	31%	31%	*21%
Excessive Drinking	11%	11%	*8%
Motor Vehicle Crash Death Rate	15	22	*12
Sexually Transmitted Infections	182	311	*84
Teen Birth Rate	42	52	*22
<u>Clinical Care</u>			
Uninsured Adults	13%	17%	*11%
Primary Care Physicians	1,145:1	922:1	*631:1
Preventable Hospital Stays	63	104	*49
Diabetic Screening	83%	82%	*89%
Mammography Screening	62%	63%	*74%
Social & Economic Factors			
High School Graduation	78%	78%	
Some College	63%	55%	*68%
Unemployement	9.5%	10.5%	*5.4%
Children in Poverty	16%	26%	*13%
Inadequate Social Support	17%	20%	*14%
Children in Single- Parent Households	27%	32%	*20%
Homicide Rate	213	288	*73
Physicial Environment			
Air Pollution- Particulate Matter Days	0	2	*0
Air Pollution- Ozone Days	0	2	*0
Access to Recreational Facilities	4	8	*16
Limited Access to Health Foods	12%	7%	*0%
Fast Food Restaurants	52%	54%	*25%
Leading Causes of Death (Rate for All Ages)			
Malignant Neoplasms	116.4	223.9	
Diseases of the Heart	108.8	253.4	
Chronic Lower Respiratory Diseases	35.4	61	
Cerebrovascular Diseases	30.4	50.7	
	20.4	J-·/	



















## IV. Profiling the Community

## C. Secondary Data (continued)

**Woodford** Health Outcomes Rank- 5 Health Factors Rank- 1

Strength:

Low smoking

Low breast cancer rate

Well insured Good oral health

Low unemployment rate

Challenges:

Obesity Physical inactivity

Cancer deaths (lung, colorectal, prostate)

Diabetes

Motor vehicle deaths

Leading Causes of Death:

Diseases of the heart Malignant neoplasms

	Woodford County	<u>Kentucky</u>	<u>Nation</u>
Health Outcomes			
<u>Mortality</u>			
Premature death	6,971	8,781	*5,564
<u>Morbidity</u>			
Poor or Fair Health	13%	22%	*10%
Poor Physical Health Days	2.2	4.7	*2.6
Poor Mental Health Days	3.1	4.3	*2.3
Low Birthweight	8.3%	9%	*6%
Health Factors			
<u>Health Behavior</u>			
Adult Smoking	15%	27%	*14%
Adult Obesity	32%	33%	*25%
Physical Inactivity	28%	31%	*21%
Excessive Drinking	8%	11%	*8%
Motor Vehicle Crash Death Rate	25	22	*12
Sexually Transmitted Infections	200	311	*84
Teen Birth Rate	29	52	*22
<u>Clinical Care</u>			
Uninsured Adults	14%	17%	*11%
Primary Care Physicians	953:1	922:1	*631:1
Preventable Hospital Stays	48	104	*49
Diabetic Screening	86%	82%	*89%
Mammography Screening	74%	63%	*74%
Social & Economic Factors			
High School Graduation	93%	78%	
Some College	60%	55%	*68%
Unemployement	8.1%	10.5%	*5.4%
Children in Poverty	17%	26%	*13%
Inadequate Social Support	13%	20%	*14%
Children in Single- Parent Households	29%	32%	*20%
Homicide Rate		288	*73
Physicial Environment			
Air Pollution- Particulate Matter Days	0	2	*0
Air Pollution- Ozone Days	0	2	*0
Access to Recreational Facilities	0	8	*16
Limited Access to Health Foods	18%	7%	*0%
Fast Food Restaurants	36%	54%	*25%
Leading Causes of Death (Rate for All Ages)			
Malignant Neoplasms	248.6	223.9	
Diseases of the Heart	174	253.4	
Alzheimer's Disease	49.7	27.1	
Unintentional Injuries	45.6	54-3	



















### D. Other Hospital Resources

Central Baptist Hospital has 383 acute care beds and is one of five acute care facilities located in Fayette County. *Exhibit 14* summarizes hospital services available to the residents of the 17 counties in Central Baptist Community.

Exhibit 14
Central Baptist Hospital
Summary of Acute and Critical Access Hospitals

	Summary of Acute and Critical Access Hospit	als			
Hospital	Address	Facility Type	Licensed Beds	Annual Discharges 2010	Annual Patient Revenue 2010
Bluegrass Community Hospital	360 Amsden Avenue Versailles, Kentucky 40383-1286	Critical Access	25	454	\$34,786,190
Bourbon Community Hospital	9 Linville Drive Paris, Kentucky 40361-2196	Acute Care	56	1,699	\$53,743,749
Central Baptist Hospital	1740 Nicholasville Road Lexington, Kentucky 40503-1499 1107 West Lexington Avenue Winchester, Kentucky 40391-	Acute Care	383	18,172	\$1,047,518,218
Clark Regional Medical Center	1138 1138	Acute Care	75	2,417	\$113,905,677
Ephraim McDowell Fort Logan Hospital	110 Metker Trail Stanford, 40484	Critical Access	25	972	\$304,910,769
Ephraim McDowell Reg Medical Ctr	217 South Third Street Danville, Kentucky 40422-9983 299 King's Daughters Drive Frankfort, Kentucky 40601-	Acute Care	197	7,834	\$33,964,256
Frankfort Regional Medical Center	4186	Acute Care	173	4,172	\$273,317,073
Georgetown Community Hospital	1140 Lexington Road Georgetown, Kentucky 40324-9362 1210 Kentucky Highway 36E Cynthiana, Kentucky 41031-	Acute Care	75	1,884	\$12,377,216
Harrison Memorial Hospital Marcum And Wallace Memorial	7498	Acute Care Critical	61	1,673	\$68,042,425
Hospital	6o Mercy Court Irvine, Kentucky 40336-1331	Access Critical	25	742	\$36,159,000
Nicholas County Hospital	2323 Concrete Road Carlisle, Kentucky 40311-9721	Access	16	464	\$13,483,345
Pattie A Clay Regional Medical Ctr	801 Eastern Bypass Richmond, Kentucky 40475-2405	Acute Care Critical	105	4,268	\$129,235,540
Saint Joseph Berea	305 Estill Street Berea, Kentucky 40403-1909	Access	25	1,159	\$57,680,900
Saint Joseph East	150 North Eagle Creek Drive Lexington, Kentucky 40509- 1807	Acute Care	152	8,895	\$301,183,366
Saint Joseph Hospital The James B Haggin Memorial	One St Joseph Drive Lexington, Kentucky 40504-3754	Acute Care Critical	453	17,804	\$727,582,862
Hospital UKHealthCare Good Samaritan	464 Linden Avenue Harrodsburg, Kentucky 40330-1862 310 South Limestone Street Lexington, Kentucky 40508-	Access	25	972	\$50,251,669
Hospital	3008	Acute Care	261	7,741	\$177,964,408
University of Ky Hospital	800 Rose Street, N100 Lexington, Kentucky 40536-0293	Acute Care	489	24,649	\$1,944,599,870

 $source: AHD.com, \ http://chfs.ky.gov/NR/rdonlyres/68355254-7CCD-4614-A5BC-BoD93F4oDC52/o/2010HospitalUtilizationReport.pdf, \ and \ http://www.altiusdirectory.com/Health/list-of-hospitals-in-kentucky.html$ 



















### D. Other Hospital Resources (continued)

#### Other Health Care Facilities and Providers

Exhibit 15 presents the market share of each hospital that had discharges from the 17 counties in the Central Baptist Hospital community. The table represents data from the four most recent years that are available, showing the number and percentages of total inpatient discharges for each hospital. Central Baptist Hospital consistently shows a market share of 18 percent as well as more than 15,000 inpatient discharges every year over the last four years.

Exhibit 15 **Central Baptist Hospital** Patient Analysis: Acute Care Discharges by Hospital (2008 through 2011)

Pc	itient Analysis : Aci	ote care i		pitai (200	o unough 2011)			
	2008		2009		2010		2011	
Hospital	Total Discharges	Percent	<b>Total Discharges</b>	Percent	<b>Total Discharges</b>	Percent	<b>Total Discharges</b>	Percent
Central Baptist Hospital	15,440	18.2%	15,579	18.3%	15,753	18.3%	1,6155	18.7%
University of Kentucky Hospital	15,242	18.0%	14,565	17.1%	14,808	17.2%	14,687	17.0%
Saint Joseph Hospital	12,183	14.4%	12,145	14.2%	13,451	15.6%	13,283	15.4%
Saint Joseph East	7,020	8.3%	7,605	8.9%	8,179	9.5%	7,877	9.1%
Ephraim McDowell Reg Medical Center	5,915	7.0%	6,592	7.7%	6,713	7.8%	6,308	7.3%
UK Healthcare Good Samaritan Hospital	5,551	6.5%	6,103	7.2%	5,626	6.5%	6,227	7.2%
Frankfort Regional Medical Center	4,844	5.7%	4,729	5.5%	4,665	5.4%	4,575	5.3%
Pattie A Clay Regional Medical Center	3,737	4.4%	3,532	4.1%	3,421	4.0%	3,549	4.1%
Clark Regional Medical Center	2,460	2.9%	2,224	2.6%	2,383	2.8%	2,604	3.0%
Georgetown Community Hospital	2,828	3.3%	2,551	3.0%	1,920	2.2%	1,871	2.2%
Harrison Memorial Hospital	1,701	2.0%	1,655	1.9%	1,570	1.8%	1,650	1.9%
Bourbon Community Hospital	1,362	1.6%	1,373	1.6%	1,337	1.6%	1,532	1.8%
Ephraim McDowell Fort Logan Hospital	1,062	1.3%	1,171	1.4%	1,069	1.2%	922	1.1%
Saint Joseph Berea	1,013	1.2%	949	1.1%	833	1.0%	938	1.1%
Other Providers	4,453	5.3%	4,527	5.3%	4,234	4.9%	4,184	4.8%
Total	84,811	100.0%	85,300	100.0%	85,962	100.0%	86,362	100.0%

Source: KHA InfoSuite



















### D. Other Hospital Resources (continued)

The following is a brief description of the hospitals listed in Exhibit 14:

Bluegrass Community Hospital- BGCH is a 25- bed facility located in the heart of horse country in Versailles, KY. The hospital proudly serves Woodford and Anderson Counties in Central Kentucky. Licensed as a critical access hospital, it offers a broad range of inpatient, surgical, emergency and diagnostic services.

Source: bluegrasscommunityhospital.com/about\_bluegrass.aspx

Bourbon Community Hospital - Bourbon Community Hospital is a 58-bed acute care facility in the heart of the Bluegrass. They offer the latest in technology in a quiet hometown atmosphere. The medical staff consists of 140 physicians covering 22 specialties. Bourbon Community Hospital is part of LifePoint Hospitals.

Source:.bourbonhospital.com/careers/physician\_opportunities.aspx

Clark Regional Medical Center- Clark Regional Medical Center is a 79-bed, community hospital. It has over 150 physicians, 400 employees, and 100 volunteers on its staff. Clark Regional also operates a continuum of care center in Winchester and a rural health clinic in Powell County. Construction has been completed on a new 131,000-square-foot facility, featuring state-of-the-art technology including new and expanded services including diagnostic and emergency Services, home-like labor and delivery suites, private patient rooms, and a skilled nursing facility. Clark Regional is a part of LifePoint Hospitals.

Source: clarkregional.org/about\_crmc.aspx

Eastern State Hospital- Eastern State is located in Lexington, KY and cares for adults whose needs can no longer be met by society. As an inpatient part of a behavioral health system, Eastern State Hospital provides mental health, mental retardation and substance abuse services. It is an entity of Bluegrass Regional Mental Health.

Source: bluegrass.org/entities/ESH/mission.shtm

Ephraim McDowell Fort Logan Hospital- Located in Stanford, Kentucky, Ephraim McDowell Fort Logan Hospital is a 25- bed critical access hospital offering quality health care and round-the-clock emergency services. Fort Logan Hospital is part of Ephraim McDowell Health.

Source: emhealth.org/index.php/locations/emrmc

Ephraim McDowell Regional Medical Center- The Medical Center is a 222-bed hospital located in downtown Danville. The facility is dedicated to serving the needs in Boyle and surrounding counties. State-of-the-art technology provides the medical staff with fast, accurate information and advanced techniques to diagnose and treat illnesses. Ephraim McDowell Regional Medical Center is the core of Ephraim McDowell Health.

Source: emhealth.org/index.php/locations/emrmc



















### D. Other Hospital Resources (continued)

Frankfort Regional Medical Center- Frankfort Regional Medical Center is a 173-bed hospital, located off I-64 in Central Kentucky approximately 50 miles from Lexington. The medical center serves Franklin, Anderson and surrounding counties. There are nearly 200 physicians practicing, along with 460 registered nurses and clinical staff.

Source: frankfortregional.com/about/

Georgetown Community Hospital - Georgetown Community Hospital is a 75-bed acute care facility where patients have access to a broad range of quality healthcare, utilizing the most advanced technology including bariatric, orthopedic, and general surgery; women's services; and outpatient services including physical therapy and radiology. The hospital continues to add new medical services and to grow the number of specialist and primary care physicians.

Source: georgetowncommunityhospital.com/about\_us/georgetown\_community\_hospital.aspx

Harrison Memorial Hospital - HMH is a 61-bed hospital serving Harrison and surrounding counties. Harrison Memorial is a locally owned and controlled, not-for-profit facility. There are currently 20 physicians on the active medical staff and more than 50 consulting physicians. The facility has recently expanded to include a new emergency department, state-of-the-art labor and delivery suites, newborn nursery and new space dedicated to specialty clinics.

Source: harrisonmemhosp.com/about.html

Marcum And Wallace Memorial Hospital- MWMH is a licensed critical access hospital located in Irving, KY. This modern facility serves as a regional referral center for a wide geographic region, including Estill, Lee, Powell, Clark, Jackson, Madison, Owsley and Wolfe counties. MWMH is sponsored by Catholic Health Partners (CHP), one of the largest not-for-profit health systems in the nation.

Source: marcumandwallace.org/about\_marcum.asp

Nicholas County Hospital - Nicolas County Hospital is a 16 bed critical access hospital serving Nicholas and surrounding counties. Numerous outpatient diagnostic services are offered along with a Rural Health Clinic. In addition to in/out patient services specialty service clinics are offered in urology, podiatry and two cardiology clinics. Nicholas County Hospital is operated by Johnson Mathers Health Care (JMHC), which is a private, notfor-profit organization.

Source: johnsonmathers.org/hospital.htm

Pattie A Clay Regional Medical Center- Pattie A. Clay Regional Medical Center is a 105-bed (acute care), notfor profit, privately owned and operated healthcare facility. PAC is located in the foothills of Appalachia, in Central Kentucky in the community of Richmond. PAC's immediate service area is Madison, Estill, Garrard and Jackson counties. The PAC Medical Staff consists of approximately 70 physicians and medical specialists.

Source: pattieaclay.org/cms/About+Us/2.html



















### D. Other Hospital Resources (continued)

Ridge Behavioral Health System- Located in Lexington, KY, The Ridge is a 110-bed hospital, providing psychiatric and chemical dependency services to children, adolescents and adults on an inpatient and outpatient basis. Care is provided according to an established code of ethical conduct and strict adherence to patient rights.

Source: ridgebhs.com

Saint Joseph Berea- Saint Joseph Berea is a 25-bed critical access hospital serving the residents of Madison, Jackson, Rockcastle, Estill and Garrard counties. The hospital includes a fully staffed No Wait Emergency Department, Berea Family Medicine, Breast Center, Berea Specialty Clinic, Diabetes and Nutrition Center, Cardiovascular Services, Senior Renewal Center, Sleep Wellness Center, Surgical Services, and Wound Care Center. Saint Joseph Berea is part of KentuckyOne Health.

Source: sjhlex.org/berea

Saint Joseph East- Saint Joseph East, a community hospital with 217 beds, is located in the rapidly growing southeastern part of Lexington, Kentucky. At Saint Joseph East, maternal and childcare, cardiovascular services, ambulatory surgery and 24-hour emergency care are supported through traditional inpatient and outpatient programs. Additional specialty services include the Heart Institute, Breast Center, Sleep Wellness Center and the Center for Weight Loss Surgery. Saint Joseph East is part of KentuckyOne Health.

Source: sjhlex.org/east

Saint Joseph Hospital- Saint Joseph Hospital is Lexington's first hospital. Founded in 1877, it has grown into a 433-bed medical center, with a full range of services, including the national award-winning Heart Institute and leading edge da Vinci robotic surgery. Saint Joseph Hospital is part of KentuckyOne Health.

Source: sjhlex.org/hospital

Shriners Hospital for Children- Shriners Hospitals for Children® — Lexington, is a 50-bed pediatric orthopedic hospital. The family-centered approach to care is designed to support the whole family during the acute and reconstructive phases of a child's injury. Located in Lexington, Ky., the hospital treats children from all over the country and around the world, and has unique relationships with some of the top hospitals and universities in the world.

Source: shrinershospitalsforchildren.org/en/Hospitals/Locations/Lexington/Mission.aspx

The James B Haggin Memorial Hospital- The Hospital, located in Harrodsburg, KY, has 21 acute care\swing\observation beds, 34 long-term care beds, and 4 critical care beds. The facility is 50,000 square feet and serves over 25,000 patients annually. The James B. Haggin Memorial Hospital, the 7th largest employer, is an integral part of Mercer County.

Source: hagginhosp.org/about.html



















### D. Other Hospital Resources (continued)

**UKHealthCare Good Samaritan Hospital**- UK Good Samaritan Hospital is a 302- bed acute-care facility. With more than 600 clinical and ancillary staff and a medical staff of more than 600 physicians, UK Good Samaritan is able to offer a broad range of health care services to meet the needs of the residents of central and eastern Kentucky.

Source: http://ukhealthcare.uky.edu/Default.aspx?id=2743#.T\_RAZ4EpnMA

University of Kentucky Hospital- Opened in 1962, the University of Kentucky Albert B. Chandler Hospital, a 569-bed acute care hospital, is part of the UK HealthCare patient care enterprise. UK Chandler Hospital has Central and Eastern Kentucky's only Level I trauma center, and handles the most severe traumas. It has the only Level III neonatal intensive care unit in the area to treat the sickest infants. The hospital also offers 100 intensive care beds, a post-anesthesia care unit, 17 operating rooms, 14-bed labor and delivery, and 26 mother-baby rooms.

Source: ukhealthcare.uky.edu/ChandlerPavH/



















### E. Community Health Care Resources

#### Other Health Care Facilities and Providers

#### **Ambulatory Surgery Centers:**

Baptist Physicians Surgery Center-Lexington, KY Commonwealth Eye Surgery Center- Lexington, KY Commonwealth Urology-Lexington, KY Dermatology Associates of Kentucky-Lexington, KY Kentucky Surgery Center- Lexington, KY Lexington Clinic-Lexington, KY Lexington Surgery Center-Lexington, KY Shriners Hospital for Children-Lexington, KY Stone Road Surgery-Lexington, KY

#### **Health Departments and Local Health Centers:**

Anderson County Health Department Bourbon County Health Department Boyle County Health Department Clark County Health Department Estill County Health Department Franklin County Health Department Lexington-Fayette County Health Department Garrard County Health Department Jessamine County Health Department Lincoln County Health Department Madison County Health Department Mercer County Health Department Powell County Health Department Wedco District Health Department

- Local Health Centers in:
- Harrison County
- Nicholas County
- Scott County

Woodford County Health Department



















### E. Community Health Care Resources (continued)

#### Other Health Care Facilities and Providers

#### **Home Health Agencies**

Almost Family-Lexington, KY

Counties Served: Anderson, Bourbon, Boyle, Clark, Fayette, Franklin, Garrard, Harrison, Jessamine, Madison,

Mercer, Scott, Woodford

Amedisys Home Health- Danville, KY

Counties Served: Boyle

Amedisys Home Health- Georgetown, KY

Counties Served: Anderson, Boone, Bourbon, Boyle, Bullitt, Campbell, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Kenton, Lincoln, Madison, Mercer, Nicholas, Oldham, Owen, Pendleton,

Powell, Scott, Shelby, Spencer, Woodford Amedisys Home Health-Lexington, KY

**Counties Served:** Fayette

Amedisys Home Health- Mt. Sterling, KY

Counties Served: Bath, Clark, Fayette, Jessamine, Menifee, Montgomery, Scott, Woodford

Amedisys Home Health- Paris, KY Counties Served: Bourbon

Cardinal Hill Home Health- Lexington, KY

Counties Served: Fayette, Franklin, Jessamine, Madison, Woodford

Caretenders of Central Kentucky- Danville, KY Counties Served: Boyle, Garrard, Mercer Caretenders of Central Kentucky- Frankfort, KY

Counties Served: Anderson, Franklin, Harrison, Scott, Woodford

Caretenders of Central Kentucky- Richmond, KY

Counties Served: Clark, Madison

Caretenders Visiting Services of Central Kentucky-Lexington, KY

Counties Served: Anderson, Bourbon, Boyle, Clark, Fayette, Franklin, Garrard, Harrison, Jessamine, Madison,

Mercer, Scott, Woodford

Central Baptist Hospital Home Health Agency-Lexington, KY

Counties Served: Anderson, Bourbon, Boyle, Clark, Fayette, Franklin, Garrard, Harrison, Jessamine, Madison,

Mercer, Scott, Woodford

Cumberland Valley District Home Health Agency- McKee, KY

Counties Served: Carter, Garrard, Todd

Clark County Home Health Agency- Winchester, KY

Counties Served: Clark



















## E. Community Health Care Resources (continued)

#### Other Health Care Facilities and Providers

Extra Care Private Duty Nursing-Lexington, KY

Counties Served: Anderson, Bell, Boone, Bourbon, Breathitt, Campbell, Carroll, Clay, Fayette, Franklin, Gallatin, Grant, Harlan, Harrison, Jessamine, Kenton, Knott, Leslie, Letcher, Magoffin, Morgan, Nicholas,

Owen, Perry, Scott, Wolfe, Woodford Family Choice Home Care- Richmond, KY

Counties Served: Madison

Franklin County Home Health Agency- Frankfort, KY

Counties Served: Franklin

Gentiva Health Services- Danville, KY Counties Served: Boyle, Mercer

Gentiva Home Health Services-Lexington, KY

Counties Served: Bourbon, Clark, Estill, Fayette, Franklin, Harrison, Jessamine, Madison, Nicholas, Powell,

Scott, Woodford

Gentiva Health Services-Stanford, KY Counties Served: Garrard, Lincoln Heritage Hospice, Inc. - Danville, KY

Counties Served: Boyle, Garrard, Lincoln, Mercer Home Instead/Victory Senior Care- Frankfort, KY

Counties Served: Franklin

Home Instead Senior Care-Lexington, KY

Counties Served: Bourbon, Clark, Fayette, Garrard, Harrison, Jessamine, Madison, Montgomery

Hospice Care Plus, Inc.- Berea, KY

Counties Served: Estill, Jackson, Lee, Madison, Owsley, Rockcastle Hospice Care Plus, Inc. - Compassionate Care Center- Richmond, KY

Counties Served: Madison

Hospice East, Inc.- Winchester, KY Counties Served: Clark, Powell

Hospice of the Bluegrass-Cynthiana, KY

Counties Served: Harrison

Hospice of the Bluegrass- Frankfort, KY

Counties Served: Franklin

Hospice of the Bluegrass-Lexington, KY

Counties Served: Anderson, Bell, Boone, Bourbon, Breathitt, Campbell, Carroll, Clay, Fayette, Floyd,

Franklin, Gallatin, Grant, Harlan, Harrison, Jessamine, Kenton, Knott, Knox, Laurel, Leslie, Letcher, Magoffin,

Morgan, Nicholas, Owen, Perry, Pike, Scott, Whitley, Wolfe, Woodford



















## E. Community Health Care Resources (continued)

#### Other Health Care Facilities and Providers

Hospice and Palliative Care of the Ohio Valley- Owensboro, KY Counties Served: Harrison, Kenton, Mercer, Owsley, Pulaski

Innovative Senior Care Home Health-Lexington, KY

Counties Served: Bourbon, Fayette, Franklin, Jessamine, Scott

Lifeline Home Health Care-Lexington, KY

**Counties Served:** Fayette

Lifeline Home Health Care- Nicholasville, KY

Counties Served: Anderson, Jessamine, Woodford

Lifeline Home Health Care- Somerset KY

Counties Served: Allen, Anderson, Butler, Caldwell, Casey, Christian, Clinton, Crittenden, Cumberland, Daviess, Edmonson, Fayette, Fulton, Green, Hardin, Hart, Jessamine, Lincoln, Livingston, Logan, Lyon,

McCreary, Pulaski, Russell, Simpson, Taylor, Todd, Trigg, Warren, Wayne, Woodford

Lifeline Home Health Care- Stanford, KY

Counties Served: Lincoln

McDowell Home Health Agency- Danville, KY

Counties Served: Anderson, Boyle, Casey, Garrard, Lincoln, Marion, Mercer

Mepco Home Health-Berea, KY Counties Served: Madison Mepco Home Health-Irvine, KY Counties Served: Estill, Madison Mepco Home Health- Richmond, KY Counties Served: Estill, Madison, Powell

Nurses Registry and Home Health- Georgetown, KY

Counties Served: Anderson, Estill, Franklin, Owen, Woodford

Nurses Registry and Home Health-Lancaster, KY Counties Served: Boyle, Garrard, Jessamine, Mercer Nurses Registry and Home Health-Lexington, KY

Counties Served: Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine,

Madison, Mercer, Nicholas, Owen, Scott, Woodford

Nurses Registry and Home Health-Paris, KY Counties Served: Bourbon, Harrison, Nicholas Nurses Registry and Home Health- Winchester, KY

Counties Served: Clark

Saint Joseph ANC- Lexington, KY

Counties Served: Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine,

Lincoln, Madison, Mercer, Powell, Scott, Woodford

















### E. Community Health Care Resources (continued)

#### Other Health Care Facilities and Providers

Senior Helpers of the Bluegrass-Lexington, KY

Counties Served: Anderson, Bourbon, Clark, Fayette, Franklin, Jessamine, Madison, Scott, Shelby, Woodford

Wedco District Health Department Home Health Agency- Cynthiana, KY

Counties Served: Bourbon, Harrison, Nicholas, Scott

Wedco District Health Department Home Health Agency-Paris, KY

Counties Served: Bourbon

#### Alcohol/Drug/Substance Abuse Assistance

Agency Name:	Alcoholics Anonymous				
Address:	1093 S. Broadway, Lexington, Ky 40504				
Contact Person	E-mail:				
Phone:	(859) 467-8019	Website:	www.area26.net (Click on District Meetings on the right, then lick on Meeting on the left and choose the city we wish.		
Purpose:	Provides support groups for those recovering from alcohol and/or drug dependency. Open to any alcohol dependent person. Call or visit the website for meetings' schedule and locations				

Agency Name:	Al-Ateen				
Address:	845 Lane Allen Rd., Lexington, Ky 40504				
Contact Person		E-mail:			
Phone:	(859) 277-1877	Website:	www.lexingtonafg.com		
Purpose:	Provides a support group for concerned persons who have friends, relatives, or spouses who are affected by alcohol abuse. Call for meeting dates and times.  Eligible to anyone associated with a person affected by alcohol.				

Agency Name:	Bluegrass Regional Prevention Center			
Address:	1351 Newtown Pike, Lexingtor	1, Ky 40511		
Contact Person		E-mail:		
Phone:	(859) 225-3296	Website:	www.bluegrass.org	
Purpose:	Provides an early intervention program to address the issues of alcohol,			
	tobacco and other drugs. Free referral service to teens that are considered high			
	risk for alcohol and substance	abuse. Servi	ng 17 Counties across Kentucky.	



















# E. Community Health Care Resources (continued)

### Alcohol/Drug/Substance Abuse Assistance (continued)

Agency Name:	Bluegrass Regional Prevention	Bluegrass Regional Prevention Center			
Address:	401 Gibson Lane, Richmond, k	401 Gibson Lane, Richmond, Ky 40475			
Contact Person	E-mail:				
Phone:	(859) 624-3622	Website:			
Purpose:	Provides an early intervention program to address the issues of alcohol,				
	tobacco and other drugs. Free referral service to teens that are considered high				
	risk for alcohol and substance	abuse. Servi	ng 17 Counties across Kentucky		

Agency Name:	Celebrate Recovery				
Address:	15 Redwing Drive, Winchester KY 40391				
Contact Person	Dickie Everman E-mail: dickie@calvarychristian.net				
Phone:	(859) 948-9291	Website:	www.calvarychristian.net		
Purpose:	A Christ-centered recovery program working to provide fellowship and				
	celebrate God's healing power	celebrate God's healing power in our lives.			

Agency Name:	Chrysalis House		
Address:	251E. Maxwell Street, Lexino	gton, Ky 4050	8
Contact Person		Web:	www.chrysalishouse.org
Phone:	(859) 231-6396/225-9912	Phone:	1800-713-0954
Purpose:	Provides treatment facility for adult women for recovery		

Agency Name:	Clark County Agency for Substance Abuse Policy				
Address:	24 W. Lexington, Ave. Suite 21	د8 <b>,</b> Wincheste	er, Ky 40391		
Contact Person	Janna Smith	E-mail:	jannasmith@clarkcountyasap.org		
Phone:	(859) 744-1599	Website:	www.clarkcountyasap.org		
Purpose:	and needs to develop strategic work to secure new resources opportunities while providing treatment services to the com	f the commu es that best u to sustain exi critical substa munity. Con	nity they identify gaps in services tilize existing resources. They also sting initiatives and create new ance abuse prevention and		

Agency Name:	Cooper/Clayton Smoking Cessation			
Address:	Clark County Health Department 400 Professional Ave.			
Contact Person	Website: www.clarkcountyhealthdept.org			
Phone:	(859) 744-4482 Website: www.stopsmoking4ever.org			
Purpose:	This highly successful program helps people stop their smoking addiction with education, skill training and social support. Classes are free. Please call for information about our 12 one-hour weekly sessions.			

















# E. Community Health Care Resources (continued)

### Alcohol/Drug/Substance Abuse Assistance (continued)

Agency Name:	Division of Substance	Division of Substance Abuse			
Address:	100 Fair Oaks Lane 4E-	100 Fair Oaks Lane 4E-D, Frankfort, Ky 40621			
Contact Person		E-mail:			
Phone:	(502) 564-2880 Website:				
Purpose:	Provides Assistance for Alcohol/Drug Abuse				

Agency Name:	Hillcrest Hall		
Address:	2479 Grassy Rd., Mt. Sterling,	Ky 40353	
Contact Person		E-mail:	
Phone:	(859) 498-6574	Website:	
Purpose:	Inpatient Substance Abuse, referred by court order, boys 13-18 yrs. old		

Agency Name:	Hope Center		
Address:	360 W. Loudon Ave., Lexingto	n, Ky 40508	
Contact Person		E-mail:	
Phone:	(859) 252-7881	Website:	www.hopectr.org
Purpose:	and at risk. Services include ro counseling, Hispanic services,	ecovery progreducation, e	e building services to the homeless ram, food, health clinic, shelter, mployment counseling and referral, Eligible to all homeless persons.

Agency Name:	Liberty Place Recovery Center for Women, LLC				
Address:	218 Lake Street, Richmond, Ky 40475				
Contact Person	Jeri S. Allison	Jeri S. Allison E-mail: jeriallison@bellsouth.net			
Phone:	(859) 625-0104 Fax: (859) 625-1088				
Purpose:	Long term Residential Treatment program for people older than 18 yrs of age				

Agency Name:	Parent Assistance Program		
Address:	Hotline		
Contact Person		E-mail:	
Phone:	(800) 955-6422	Website:	
Purpose:	Offers confidential services that provides professional short term counseling and assessment in the areas of substance abuse/alcoholism, marital or family dysfunction, grief and loss, and stress and anxiety		

Agency Name:	Phoenix House Apartments			
Address:	50 N. Main St., Winchester, Ky	50 N. Main St., Winchester, Ky 40391		
Contact Person		E-mail:		
Phone:	(859) 745-6516	Website:		
Purpose:	Addiction help, Therapeutic Rehabilitation and Case Management Programs			
	for Adults with Severe and Pe	for Adults with Severe and Persistent Mental Illness		



















# IV. Profiling the Community

# E. Community Health Care Resources (continued)

### Alcohol/Drug/Substance Abuse Assistance (continued)

Agency Name:	PRIDE Program			
Address:	869 Sparta Court, Lexingt	869 Sparta Court, Lexington, Ky 40504		
Contact Person		E-mail:		
Phone:	(859) 425-1210	Website:	www.blugrass.org/a-fayette.php	
Purpose:	To provide outpatient services for pregnant women with substance abuse			
	problems.			

Agency Name:	Ridge Behavioral Health System			
Address:	3050 Rio Dosa Dr., Lexington,	3050 Rio Dosa Dr., Lexington, Ky 40509		
Contact Person	E-mail:			
Phone:	1800-753-4673	Website:	www.ridgebhs.com/indexnew.ht	
			<u>ml</u>	
Purpose:	Inpatient /Outpatient mental health, chemical dependency, eating disorders, adolescent crisis intervention and substance abuse, treatment for children with severe emotional or behavioral problems. No dementia or Alzheimer's patients.			

Agency Name:	Samaritan Center for Behavioral Health			
Address:	310 S. Limestone St., Lexingto	310 S. Limestone St., Lexington, Ky 40508		
Contact Person		E-mail:		
Phone:	1800-776-2673	Website:	www.samaritanhospital.com	
Purpose:	Inpatient mental health. SCBH is committed to provide safe, compassionate, quality care to individuals who experience behavioral/emotional problems as well as drug/alcohol related issues. (For children and adolescents only). Don't treat dementia.			

Agency Name:	United Way of the Bluegrass		
Address:			
Contact Person		E-mail:	
Phone:	211	Website:	
Purpose:			Support for Children, families and
	seniors, Health Access, Volunt	eer opportur	nities, or when you just don't know
	who to call		· -

Agency Name:	Vocational Rehabilitation Services		
Address:	15 Lexington Ave., Winchester, Ky 40391		
Contact Person		E-mail:	
Phone:	(859) 737-7134/246-2185	Website:	1888-640 7908
Purpose:	Provides multi-service programs for those with physical and/or mental disabilities. Services include counseling, assessment, employment training and placement, and rehabilitation treatment. Services are available to anyone who has a condition resulting from accident, illness, or birth defect. Open Tuesday and Thursday		

Agency Name:	The Way to Recovery		
Address:	120 W. Broadway Winchester, KY 40391		
Contact Person	John Pichler	E-mail:	Jpichler1@gmail.com
Phone:	(859) 355-5517	Website:	
Purpose:	Christian-based abuse recovery program.		

















# E. Community Health Care Resources (continued)

#### Child Care Assistance

Agency Name:	Department of Community	Department of Community Base Services			
Address:	1113 Pioneer Dr., Wincheste	1113 Pioneer Dr., Winchester, Ky 40391			
Contact Person		Fax:			
Phone:	(859) 737-7018	(859) 737-7018 Website:			
Purpose:		Helps low-income families and students with child-care assistance. To receive assistance you must be in school or working. Services are based on family size			

Agency Name:	Foothills Community Action Agency (Main Office)			
Address:	309 Spangler Dr., Richmond, Ky 40475			
Contact Person	Vicki Jozefowicz	Fax:	(859) 624-2046	
Phone:	(606) 723-4492	Website:	www.foothillscap.org	
Purpose:	Program, Community Service Assistance, Family Preservation Start, Home Care, Home Deliv	Adult Day Care, Affordable Rental Program, Child Care, Community Nutrition Program, Community Service Block Grant, Compassion Capital, Energy Assistance, Family Preservation/Family Reunification, Food Pantry, Head Start, Home Care, Home Delivery Meals, Senior Citizens centers, Supportive Housing Programs, Transportation, Weatherization, Winter Care, Youth		

Agency Name:	Foothills Community Action Agency/Outreach Office			
Address:	32 Meadows St., Winchester, I	32 Meadows St., Winchester, Ky 40391 (Generation Center Location)		
Contact Person		Respite Program-Senior Center		
Phone:	(859) 744-3235	Website:	www.foothillscap.org	
Purpose:	Adult Day Care, Affordable Re Community Service Block Gra Family Preservation/Family Re Care, Home Delivery Meals, So	Adult Day Care, Affordable Rental Program, Community Nutrition Program, Community Service Block Grant, Compassion Capital, Energy Assistance, Family Preservation/Family Reunification, Food Pantry, Head Start, Home Care, Home Delivery Meals, Senior Citizens centers, Supportive Housing Programs, Transportation, Weatherization, Winter Care, Youth Programs		

Agency Name:	United Way of the Bluegrass		
Address:			
Contact Person		E-mail:	
Phone:	211	Website:	
Purpose:		Help finding assistance with Food, Shelter, Support for Children, families and seniors, Health Access, Volunteer opportunities, or when you just don't know	



















# IV. Profiling the Community

# E. Community Health Care Resources (continued)

#### Churches

Agency Name:	Clark County Association of Churches		
Address:	282 Runnymede Rd., Winchester, Ky 40391		
Contact Person	E-mail:		
Phone:	(859) 744-0019	Website:	
Purpose:	Services include Operation Happiness, ministry to transients, Good Friday community worship service, weekly Tuesday morning devotions at the Generations Center, etc.		

Agency Name:	Eastside Baptist Church	n	
Address:	148 E Broadway, Winche	ester, Ky 40391	
Contact Person	Pastor Joe Price	E-mail:	
Phone:	(859) 737-4444	Website:	
Purpose:		<u> </u>	_

Agency Name:	First Baptist Church		
Address:	32 E. Lexington Ave., Winchester, Ky 40391		
Contact Person	Dr. John Owen	E-mail:	fbcwinchesterky@hotmail.com
Phone:	(859) 744-2884	Website:	www.fbcwinchesterky.org
Purpose:			

Agency Name:	St. Vincent de Paul Society, St. Joseph's Church		
Address:	254 S. Main St., Winchester, Ky 40391		
Contact Person	E-mail:		
Phone:	(859) 744-4917	Website:	
Purpose:			

Agency Name:	Trinity United Methodist Church Thrift Store			
Address:	306 N. Main St., Winchester, Ky 40391			
Contact Person	E-mail:			
Phone:	(859) 744-6383 Website:			
Purpose:	Thrift Store and Pantry. Next door from the church. Please call for			
	information.			

### **Clothing Assistance**

Agency Name:	Central-Conkwright Fam	Central-Conkwright Family Resource Center FRYSC			
Address:	360 Mt. Sterling Rd., Wind	360 Mt. Sterling Rd., Winchester, Ky 40391			
Contact Person	Eva Miller	Eva Miller E-mail: <u>eva.miller@clark.kyschools.us</u>			
Phone:	(859) 744-1369	(859) 744-1369 Fax: 859-745-3927			
Purpose:	appointment required. Re	To provide clothing to persons in the community free of charge. Referral and appointment required. Referrals from schools, community organizations or agencies. Please call 744-1369 to make referrals.			



















# IV. Profiling the Community

# E. Community Health Care Resources (continued)

### **Clothing Assistance**

Agency Name:	Clark County Community Service Center			
Address:	30 Taylor Ave., Winchester, Ky 40391			
Contact Person	Assistant Office Personnel E-mail: <u>clarkcommunity@bellsouth.net</u>			
Phone:	(859) 744-5034 Fax: (859) 737-1910			
Purpose:	household items. Also operation and referrals to combine when funds exist. Also provide	To provide families with emergency aid for clothing, food, shelter and household items. Also operates a used clothing thrift store. Provides information and referrals to community resources and some utility assistance when funds exist. Also provides Christmas Help through the Operation happiness (phone lines open 11/23/09 Ph.737-3636.		

Agency Name:	Eastside Baptist Churc	h	
Address:	148 E. Broadway St., Wi	nchester, Ky 40391	
Contact Person	Pastor Joe Price	E-mail:	
Phone:	(859) 737-4444	Website:	
Purpose:		<u> </u>	

Agency Name:	English Language Learner Program/Homeless Education Program			
Address:	Fannie Bush Elementary, 250	Fannie Bush Elementary, 250 North Main St., Winchester, Ky 40391		
Contact Person	Ruth Gatewood	Ruth Gatewood E-mail: Ruthann.Gatewood@clark.kysch		
		ools.us		
Phone:	(859) 808-0085	Website:		
Purpose:	To provide Family Basic Supp	To provide Family Basic Supports, Community referrals, Educational English		
	Classes, Bilingual Consultation & Communication Between Families and			
	Schools.			

Agency Name:	Goodwill Industries of Kentucky	
Address:	1509 By-Pass Rd., Winchester, Ky 40391	
Contact Person		E-mail:
Phone:	(859) 737-5922	Website:
Purpose:		

Agency Name:	Pilot View Family Resource Center			
Address:	7501 Ironworks Rd., Wincheste	7501 Ironworks Rd., Winchester, Ky 40391		
Contact Person	Martina Hensley	Martina Hensley E-mail: Martina.hensley@clark.kyschools		
			<u>.US</u>	
Phone:	(859) 842-5231	Website:		
Purpose:	Helps reduce barriers which in	Helps reduce barriers which interfere with students learning with students		
	learning by providing students and family services such as school supplies,			
			es children and families enrolled.	

Agency Name:	Salvation Army		
Address:	30 Taylor Ave., Winchester, Ky 40391		
Contact Person	Scott	E-mail:	
Phone:	(859) 745-4566	Website:	
Purpose:	Provides emergency financial aid, used furniture, clothing and food. Services		
	include emergency situations, food and medications. Chemical dependency and		
	detox needs met in Lexington o	nly.	



















# IV. Profiling the Community

# E. Community Health Care Resources (continued)

### Clothing Assistance (continued)

Agency Name:	Trapp Family Resource Center			
Address:	11400 Irvine Rd., Wincheste	11400 Irvine Rd., Winchester, Ky 40391		
Contact Person	Martina Hensley	Martina Hensley E-mail: <u>Martina.hensley@clark.kyschools</u>		
		.US		
Phone:	(859) 744-0027	Website:		
Purpose:	Helps reduce barriers which	Helps reduce barriers which interfere with students learning with students		
	learning by providing students and family services such as school supplies,			
	clothing, food, and parenting	ng classes. Serv	es children and families enrolled.	

Agency Name:	Trinity United Metho	Trinity United Methodist Church Thrift Store		
Address:	306 N. Main St., Winch	306 N. Main St., Winchester, Ky 40391		
Contact Person		E-mail:		
Phone:	(859) 744-6383 Website:			
Purpose:	Thrift Store and Pantry. Next door from the church. Please call for			
	information.			

### Counseling

Agency Name:	Bluegrass Rape Crisis Center		
Address:	P.O.Box 1603, Lexington, Ky 40588		
Contact Person	Angela Gibbs E-mail: Angela.Gibbs@bluegrassrapecrisi		
	s.org		
Phone:	(859) 744-3002 (Winch.)	Fax:	(859) 253-0282
Purpose:	24 hours confidential Crisis Line: 1800-656-4673		

Agency Name:	Clark County Attorney's Office Division of Victims Advocacy			
Address:	17 Cleveland Ave., Winchester, Ky 40391			
Contact Person		E-mail: scalvert@clarkcoatty.com		
Phone:	(859) 737-7006	Website:		
Purpose:	Advocates for and provides services to female victims of domestic violence and assault. Services include assistance in obtaining protective orders and filing criminal charges, crisis intervention services, assistance with emergency shelter and other emergency services, assistance in obtaining medical care for victims of domestic violence and sexual assault, etc. Services are available to adult, female victims.			

Agency Name:	Clark County Comprehensive Care		
Address:	26 N. Highland St., Winchester, Ky 40391 (moving soon to Professional Ave.)		
Contact Person	E-mail:		
Phone:	(859) 744-2562		www.bluegrass.org
Purpose:	Provides mental health and substance abuse services. Services include counseling, crisis intervention, substance abuse assessment and counseling, parenting skills training, and referral for in-patient treatment and residential treatment. Services are available to all in need of mental health and substance abuse treatment.		



















# E. Community Health Care Resources (continued)

### Counseling (continued)

Agency Name:	Clark County Homeless Coa	Clark County Homeless Coalition		
Address:	P.O. Box 4692, Winchester, Ky 40391			
Contact Person	Karen Cinnamond E-mail: clarkcountyhomelesscoalition@g mail.com			
Phone:	(859) 744-8733	Website:	www.clarkcountyhomelesscoalitio n.org	
Purpose:	Build and Support a shelter for Clark County that will provide life renewal programming, job training, counseling, educational opportunities, mentoring, and financial planning and counseling.			

Agency Name:	G A P Grandparents as Parents			
Address:	501 South Keeneland Dr., Rich	501 South Keeneland Dr., Richmond, Ky 40475		
Contact Person	Amy Robertson E-mail: <u>Amy.robertson@headstart1.org</u>			
Phone:	(859) 623-7233 Website:			
Purpose:	resources, practical answers a education and discussion on to	Support Groups for Grandparents Raising Grandchildren. Info on available resources, practical answers and discussions on common parenting questions, education and discussion on topics relevant to relative caregivers, speakers, a chance to talk with others in similar situations, computer training, referrals		

Agency Name:	Hope Center			
Address:	360 W. Loudon Ave., Lexingto	360 W. Loudon Ave., Lexington, Ky 40508		
Contact Person		E-mail:		
Phone:	(859) 252-7881	Website:	www.hopectr.org	
Purpose:	Recovery Program, Mental He Employment Program, Transit	Emergency Shelter, Recovery Program for men and women, Detention Center Recovery Program, Mental Health Program, Social Services, Health Clinic, Employment Program, Transitional Housing Program, Hispanic Program, VA Program, WARM (HIV) Program, HillRise Place Apartments, Mobile Outreach		

Agency Name:	Hospice East		
Address:	407 Shoppers Dr., Winchester, Ky 40391		
Contact Person		E-mail:	
Phone:	(859) 744-9866	Website:	www.hospicecp.org
Purpose:	services, teaching the family to nurse during periods of crisis. oxygen and medical equipmer too difficult to manage at hom and end of life planning when both the patient and family, w	o care for the Provides all r nt, short-term ne. Social wo desired, Chap hen desired, de bereaveme	ent care and counseling to family

Agency Name:	Parent Assistance Program		
Address:	Hotline		
Contact Person		E-mail:	
Phone:	(800) 955-6422	Website:	
Purpose:	Offers confidential services that provides professional short term counseling and assessment in the areas of substance abuse/alcoholism, marital or family		
	dysfunction, grief and loss, and	d stress and a	anxiety



















# E. Community Health Care Resources (continued)

### Disabilities

Agency Name:	ARC of the Bluegrass			
Address:	898 Georgetown St., Lexingto	898 Georgetown St., Lexington, Ky 40511		
Contact Person	Barbara Ellerbrook Fax: (606)231-9695			
Phone:	(606) 233-1483	Website:		
Purpose:	Provides housing, apartment and group home, supported apartments, independent living, case management and programs for persons with development disabilities.			

Agency Name:	Clark County Association for Handicapped Citizens			
Address:	150 Maryland Ave., Winches	150 Maryland Ave., Winchester, Ky 40391		
Contact Person		E-mail:		
Phone:	(859) 744-3183	Website:		
Purpose:	targeting persons with disab management, development	ilities. Service: of individual s t and training, adults with dis	transportation, referrals and follow- abilities 18 years	

Agency Name:	Clark County Head Star	t			
Address:	32 Meadow St., Winches	32 Meadow St., Winchester, Ky 40391			
Contact Person	Corina Patrick	E-mail:			
Phone:	(859) 744-2653	(859) 744-2653 Website:			
Purpose:	disabilities with a compr health, nutritional, and p	To provide low-income pre-school children or pre-school children with disabilities with a comprehensive program to meet their emotional, social, health, nutritional, and psychological needs, and to strengthen the family unit.			
	Includes center-based co	imponents and ho	me visits.		

Agency Name:	Clark County Preschool		
Address:	19 Wainscott Ave., Winchester, Ky 40391		
Contact Person	E-mail:		
Phone:	(859) 744-1722	Fax:	(859)744-1724
Purpose:	To provide pre-school for 3-4 years old children with in need of speech therapy,		
	occupational therapy or physical therapy		

Agency Name:	Commission for Children with Special Health			
Address:	333 Waller Ave., Ste. 300, Lexi	333 Waller Ave., Ste. 300, Lexington, Ky 40504		
Contact Person	E-mail:			
Phone:	(859) 252-3170 Phone: 1800-817-3874			
Purpose:	Provides outpatient medical services for diagnosis and treatment of the physically disabled from birth to age 21. Eligible to anyone 0 to 21 years of age in the Bluegrass area. A child must be referred by a concerned citizen.			

Agency Name:	First Steps		
Address:	343 Waller Ave. Suite 201, Lexington, Ky 40504		
Contact Person	Phone: 1800-454-2764		
Phone:	(859) 271-9448	Fax:	(859) 272-6893
Purpose:	Early Intervention for children with slow or delayed development		



















# IV. Profiling the Community

# E. Community Health Care Resources (continued)

### Disabilities (continued)

Agency Name:	Kentucky Department for the Blind		
Address:	153 Patchen Dr., Ste 17, Lexington, Ky 40517		
Contact Person	E-mail:		
Phone:	(859) 246-2111	Website:	
Purpose:	Provides individuals who have visual disabilities with opportunities that will enable them to become more independent and productive in the workplace, community, school, and home.		

Agency Name:	Kentucky School for t	Kentucky School for the Deaf		
Address:	303 S. Second St., Danville, Ky 40423			
Contact Person		E-mail:		
Phone:	(859) 239-7017	Website:		
Purpose:				

Agency Name:	Learning Resource Center			
Address:	100 Vaught Rd., Winchester, Ky 40391			
Contact Person	Sherri Grizzle E-mail:			
Phone:	(859) 744-2762 Website: <u>www.clarkschools.net/preschool</u>			
Purpose:	Provides answer for Special Education questions (Annex of the Board of			
	education)			

Agency Name:	Vocational Rehabilitation Se	rvices	
Address:	15 Lexington Ave., Winchester, Ky 40391		
Contact Person		E-mail:	
Phone:	(859) 737-7134	Website:	1888-640 7908
Purpose:		ounseling, as treatment. S	with physical and/or mental sessment, employment training and ervices are available to anyone who

### Education and School Services (Adults/Children)

Agency Name:	Big Brother/Big Sister of Winchester					
Address:	325 North Estill Ave., Richmond, Ky 40475					
Contact Person	Candace French	Candace French E-mail: cfrench@bbs.org				
Phone:	(859) 624-2318 ex 541	(859) 624-2318 ex 541 Website: <u>www.bbbwinchester.org</u>				
Purpose:	Mentoring program for kids 6-13. The Richmond office serves Madison, Clark,					
	Bourbon and Montgomery co	Bourbon and Montgomery counties.				





















# E. Community Health Care Resources (continued)

Agency Name:	Bluegrass Community Technical College			
Address:	2020 Rolling Hills Lane, Winchester, Ky 40391			
Contact Person	Bruce Manley	E-mail:	Bruce.manley@kctcs.edu	
Phone:	(859) 737-3098	Website:	www.bluegrass.kctcs.edu	
Purpose:	growing two-year communit as a member of the Kentuck provide excellence in teachin responsive programs and serwith our communities to impregion. BCTC offers daytime campus locations as well as a technical programs that fit y certificates and diplomas in	ty and techni y Community ng and learni rvices, the co prove econor e, evening an polline course our needs, in dozen of sou penefit from	lege (BCTC) is one of the fastestical colleges in the state. Our mission, y and Technical College System, is to ng. Though comprehensive and ollege sustains a strong partnership mic vitality and quality of life in the ad weekend classes at six convenient e. We have several academic and including two-year associate degrees, ght-after careers. Whatever BCTC caring, experienced professors,	

Agency Name:	Bush/Shearer Family Resour	Bush/Shearer Family Resource Center				
Address:	Bush: 250 N. Main St. Shea	Bush: 250 N. Main St. Shearer: 244 East Broadway				
Contact Person	Susan Birch	Susan Birch E-mail: <u>Susan.Birch@clark.kyschools.us</u>				
Phone:	(859) 745-3905 / 745-2497	(859) 745-3905 / 745-2497 Fax: (859) 745-0109 / 745-3933				
Purpose:	Helps reduce barriers which interfere with students learning by providing					
	student and family services such as school supplies, clothing, food, and					
	parenting classes. Serves child	dren and fam	ilies enrolled.			

Agency Name:	Central-Conkwright Family Resource Center FRYSC				
Address:	360 Mt. Sterling Rd., Winchester, Ky 40391				
Contact Person	Eva Miller	Eva Miller E-mail: <u>eva.miller@clark.kyschools.us</u>			
Phone:	(859) 744-1369	Fax:	859-745-3927		
Purpose:	Provide vital programs, services and referrals to students and their families to promote: Early learning and successful transition to school; academic achievement and well-being; and graduation and transition into adult life. FRYSC coordinate: preschool child care; after-school child day care; families in training; family literacy services; health services and referrals; career exploration and development; substance abuse education and counseling; family crisis and mental health counseling; tutoring; and basic needs.				

Agency Name:	Clark County Children's Council				
Address:	Located at all the elementary	Located at all the elementary schools after school			
Contact Person	Amy Penn	Amy Penn E-mail:			
Phone:	(859) 745-1905	Website:			
Purpose:	To provide creative, recreational, and educational opportunities for school-age				
	children of working parents	, , , , , , , , , , , , , , , , , , , ,			

Agency Name:	Clark County Community Education Program				
Address:	24 W. Lexington Ave., Suite 22	24 W. Lexington Ave., Suite 220, Winchester, Ky 40391			
Contact Person	Cora L. Heffner	Cora L. Heffner E-mail: <u>cora.heffner@clark.kyschools.us</u>			
Phone:	(859) 745-3946	(859) 745-3946 Website: www2.clarkschools.net			
Purpose:	education through service lear students in public schools, sch	To provide lifelong learning opportunities for adults and assist with Pre K-12 education through service learning projects, recruitment of volunteers to help students in public schools, school and community partnerships. Various enrichment and job skills available for youth and adults.			



















# IV. Profiling the Community

## E. Community Health Care Resources (continued)

Agency Name:	Clark County Extension Service				
Address:	1400 Fortune Dr., Winchester,	1400 Fortune Dr., Winchester, Ky 40391			
Contact Person	Sandy Kennedy	Sandy Kennedy E-mail: scrawfor@uky.edu			
Phone:	(859) 744-4682	(859) 744-4682 Fax: (859) 744-4698			
Purpose:	guidance, self-esteem and nu	trition progr Program to	ctivities, farm-related education and rams, as well as 4-H clubs. Expanded provide families with information on eting classes.		

Agency Name:	Clark County Head Start			
Address:	32 Meadow St., Winchester,	32 Meadow St., Winchester, Ky 40391		
Contact Person	Corina Patrick	E-mail:		
Phone:	(859) 744-2653	Website:		
Purpose:	To provide low-income pre-school children or pre-school children with			
	disabilities with a comprehensive program to meet their emotional, social,			
	health, nutritional, and psychological needs, and to strengthen the family unit.			
	Includes center-based comp	onents and ho	me visits.	

Agency Name:	Clark County Homeless Coalition		
Address:	P.O. Box 4692, Winchester, Ky 40391		
Contact Person	E-mail: clarkcountyhomelesscoalition@g		
	mail.com		
Phone:	(859)	Website:	
Purpose:	Build and Support a shelter for Clark County that will provide life renewal		
	programming, job training, counseling, educational opportunities, mentoring,		
	an financial planning and coun	seling.	

Agency Name:	Clark County Literacy Counci	Clark County Literacy Council/Adult Education Center		
Address:	52 N. Maple Street, Wincheste	52 N. Maple Street, Winchester, Ky 40391		
Contact Person	Kaye Wiseman E-mail: Fwiseman_cae@roadrunner.com			
Phone:	(859) 744-1975	Website:	www.winchesteradulteducation.o	
			<u>rq</u>	
Purpose:	Earn your GED, Learn to Read, Improve your Reading Skills, Complete the			
	Kentucky Employability Certificate Program, Learn English as a second			
	language, Prepare for the Compass Test, Refresh your academic skills in order			
	to enter a Post Secondary Pro	gram.	•	

Agency Name:	Clark County Public Library			
Address:	370 S. Burns Ave., Winchester, Ky 40391			
Contact Person	Jeff Gurnee	E-mail:	Jeff.clarkbooks@gmail.com	
Phone:	(859) 744-5661	Website:	www.clarkpublib.org	
Purpose:				

Agency Name:	Clark Middle Youth Service Center			
Address:	1 Educational Plaza, Winchester, Ky 40391			
Contact Person	Rick Mitchell E-mail:			
Phone:	(859) 744-5008 Website:			
Purpose:	To reduce the barriers which interfere with students' learning by providing			
	student and family services			



















# IV. Profiling the Community

# E. Community Health Care Resources (continued)

Agency Name:	Eastern Kentucky Universit	:у	
Address:	521 Lancaster Avenue, Richr	nond <b>,</b> Ky 4047	5
Contact Person		E-mail:	
Phone:	(859) 622-2106/622-2001	Website:	www.eku.edu
Purpose:	Collage Education		

Agency Name:	English Language Learner Program/Homeless Education Program				
Address:	Fannie Bush Elementary,	Fannie Bush Elementary, 250 North Main St., Winchester, Ky 40391			
Contact Person	Ruth Gatewood	Ruth Gatewood E-mail: Ruthann.Gatewood@clark.kysch			
		ools.us			
Phone:	(859) 808-0085	Website:			
Purpose:	To provide Family Basic Supports, Community referrals, Educational English Classes, Bilingual Consultation & Communication Between Families and Schools.				

Agency Name:	Foothills Community Action Agency (Main Office)			
Address:	309 Spangler Dr., Richmond, k	309 Spangler Dr., Richmond, Ky 40475		
Contact Person	Vicki Jozefowicz	Vicki Jozefowicz Fax: (859) 624-2046		
Phone:	(606) 723-4492	Website:	www.foothillscap.org	
Purpose:	Program, Community Service Assistance, Family Preservation Start, Home Care, Home Deliv	Adult Day Care, Affordable Rental Program, Child Care, Community Nutrition Program, Community Service Block Grant, Compassion Capital, Energy Assistance, Family Preservation/Family Reunification, Food Pantry, Head Start, Home Care, Home Delivery Meals, Senior Citizens centers, Supportive Housing Programs, Transportation, Weatherization, Winter Care, Youth		

Agency Name:	Foothills Community Action Agency/Outreach Office		
Address:	32 Meadows St., Winchester, Ky 40391 (Generation Center Location)		
Contact Person	Respite Program-Senior Center		
Phone:	(859) 744-3235	Website:	www.foothillscap.org
Purpose:	Adult Day Care, Affordable Rental Program, Child Care, Community Nutrition Program, Community Service Block Grant, Compassion Capital, Energy Assistance, Family Preservation/Family Reunification, Food Pantry, Head Start, Home Care, Home Delivery Meals, Senior Citizens centers, Supportive Housing Programs, Transportation, Weatherization, Winter Care, Youth Programs		

Agency Name:	Foothills Community Action Agency (Richmond Location)			
Address:	311 Spangler Dr., Richmond, Ky 40475			
Contact Person	E-mail:			
Phone:	(859) 624-4116	Fax:	(859) 624-2049	
Purpose:	Free Couple/individual Financial Coaching and Financial Peace with Financial			
	Partners			

Agency Name:	George Rogers Clark Youth Service Center			
Address:	620 Boone Ave., Winchester, Ky 40391			
Contact Person	John Lennon E-mail: John.lennon@clark.kyschools.us			
Phone:	(859) 744-6111 ex 1189 Website:			
Purpose:	To help remove obstacles in the way of student education.			



















## E. Community Health Care Resources (continued)

Agency Name:	Greater Opportunities for Women		
Address:	37 N. Main St., (Leeds Theatre), Lexington, Ky		
Contact Person	Go Women Program	E-mail:	
Phone:	(859) 263-8687	Website:	
Purpose:	Helps low-income women attain better job opportunities. Hosts workshops that teach job skills and improve self-esteem. Provides mentors to each participant through the ten-week program. Any woman over age 18 in any Central or Eastern Kentucky County may apply.		

Agency Name:	Hannah McClure Family Resource Center			
Address:	30 Beckner St., Winchester, Ky 40391			
Contact Person	Michelle Mitchell E-mail:			
Phone:	(859) 744-6922	Fax:	(859) 745-2147	
Purpose:	To reduce barriers which interfere with students' learning by providing student			
	and family services			

Agency Name:	Migrant Education Program			
Address:	330 Mt. Sterling Rd., Winchester, Ky 40391			
Contact Person	Heather Rhorer	Heather Rhorer E-mail: Heather.Rhorer@clark.kyschool.u		
			S	
Phone:	(859) 808-0122	Phone:	(859) 745-3900	
Purpose:	such as clothing, school s Department, ESL Classes summer tutoring prograr	To provide resources for students of migrant families and out-of-school youth such as clothing, school supplies, referrals to other agencies (Health Department, ESL Classes, Adult Ed, Food Banks, etc), provide in school and summer tutoring programs, and to advocate for students' rights. Clothing bank visits require a referral from a school or community organization or		

Agency Name:	National College of Business and Technology			
Address:	139 S. Killarney Lane, Richmond, Ky 40475			
Contact Person	E-mail:			
Phone:	(859) 623-8956 Website: <u>www.ncbt.edu</u>			
Purpose:	College Education (call for different locations, including Lexington)			

Agency Name:	Parks and Recreation Department			
Address:	15 Wheeler Ave., Winchester, Ky 40391			
Contact Person	Jeff Lewis E-mail: <u>winchesterpandr@gmail.com</u>			
Phone:	(859) 744-9554	Website:		
Purpose:	Recreational opportunities, fitness classes, line dance class, sports programs.			

Agency Name:	Pilot View Family Resource Center			
Address:	7501 Ironworks Rd., Winchester, Ky 40391			
Contact Person	Martina Hensley E-mail: <u>Martina.hensley@clark.kyschools</u>			
			<u>.us</u>	
Phone:	(859) 842-5231	Website:		
Purpose:	Helps reduce barriers which interfere with students learning with students learning by providing students and family services such as school supplies, clothing, food, and parenting classes. Serves children and families enrolled.			
	clothing, rood, and parenting t	liasses. Jeiv	es crindren and rarrilles emolied.	



















## E. Community Health Care Resources (continued)

### Education and School Services (Adult/Children )(continued)

Agency Name:	Strode Station Family Resource Center			
Address:	2 Educational Plaza Dr., Winch	2 Educational Plaza Dr., Winchester, Ky 40391		
Contact Person		E-mail:		
Phone:	(859) 745-3932	Website:		
Purpose:	Helps reduce barriers which interfere with students learning by providing			
	student and family services such as school supplies, clothing, food, and			
	parenting classes. Serves child	lren and fami	lies enrolled	

Agency Name:	Trapp Family Resource Center			
Address:	11400 Irvine Rd., Winchester,	11400 Irvine Rd., Winchester, Ky 40391		
Contact Person	Martina Hensley	Martina Hensley E-mail: <u>Martina.hensley@clark.kyschools</u>		
		. <u>us</u>		
Phone:	(859) 744-0027	Website:		
Purpose:	Helps reduce barriers which in	Helps reduce barriers which interfere with students learning with students		
	learning by providing student	learning by providing students and family services such as school supplies,		
	clothing, food, and parenting	classes. Serv	es children and families enrolled.	

Agency Name:	University of Kentucky	,		
Address:	10 W.D. Funkhouser Bld	10 W.D. Funkhouser Bldg., Lexington, Ky 40506		
Contact Person		E-mail:		
Phone:	(859) 257-3161	Website:	www.uky.edu	
Purpose:				

Agency Name:	YMCA of Winchester			
Address:	64 Westmeade Dr., Wincheste	64 Westmeade Dr., Winchester, Ky 40391		
Contact Person	Bill Pace	E-mail:	billpace@winchesterymca.org	
Phone:	(859) 744-9622	Website:	www.winchesterymca.org	
Purpose:	Provides quality programs that enhance honesty, integrity and Christian			
	principles. Services offered include recreation, summer camp, youth and adult			
	programs, swimming, fitness	center, and to	ennis.	

#### **Employment**

Agency Name:	Access Richmond		
Address:	403 Gibson Lane, Richmond, Ky 40475		
Contact Person	Eddie Felly	E-mail:	
Phone:	(859) 624-3624 ext 629	Website:	
Purpose:			

Agency Name:	Clark County Homeless Coalition		
Address:	P.O. Box 4692, Winchester, Ky 40391		
Contact Person	Karen Cinnamond E-mail: clarkcountyhomelesscoalition@g mail.com		
Phone:	(859) 744-8733	Website:	www.clarkcountyhomelesscoalitio n.org
Purpose:	Build and Support a shelter for Clark County that will provide life renewal programming, job training, counseling, educational opportunities, mentoring, an financial planning and counseling.		



















## IV. Profiling the Community

### E. Community Health Care Resources (continued)

### **Employment**

Agency Name:	Department for Employment Services and Training		
Address:	15 W. Lexington, Ave., Winchester, Ky 40391		
Contact Person	Diane Travis	E-mail:	Diane.travis@ky.gov
Phone:	(859) 737-7793	Fax:	(859) 737-7310
Purpose:	(859) 737-7793 Fax: (859) 737-7310  Our agency administers the Employment Services and Unemployment Insurance Programs. OET also administer the TRADE program which assist claimants to return to school for additional training. Co-located in our office are Vocational Rehabilitation and Bluegrass ADD. Purpose is to register individuals for unemployment, to determine qualifications to receive benefits, to assist employees in matters of unemployment compensation, to assist individuals in finding employment and to assist employers in finding qualified workers. Services are available to everyone.		

Agency Name:	Foothills Community Action Agency (Main Office)			
Address:	309 Spangler Dr., Richmond, Ky 40475			
Contact Person	Vicki Jozefowicz	Vicki Jozefowicz Fax: (859) 624-2046		
Phone:	(606) 723-4492	Website:	www.foothillscap.org	
Purpose:	Program, Community Service Assistance, Family Preservation	Block Grant, on/Family Rev ery Meals, Se	unification, Food Pantry, Head enior Citizens centers, Supportive	

Agency Name:	Foothills Community Action Agency/Outreach Office		
Address:	32 Meadows St., Winchester, Ky 40391 (Generation Center Location)		
Contact Person	Respite Program-Senior Center		
Phone:	(859) 744-3235	Website:	www.foothillscap.org
Purpose:	Program, Community Service Assistance, Family Preservation	Block Grant, on/Family Rev very Meals, Se	unification, Food Pantry, Head enior Citizens centers, Supportive

Agency Name:	Greater Opportunities for Women		
Address:	37 N. Main St., (Leeds Theatre), Lexington, Ky		
Contact Person	Go Women Program	E-mail:	
Phone:	(859) 263-8687	Website:	
Purpose:	Helps low-income women attain better job opportunities. Hosts workshops that teach job skills and improve self-esteem. Provides mentors to each participant through the ten-week program. Any woman over age 18 in any Central or Eastern Kentucky County may apply. Women do not have to be employed to apply.		



















## E. Community Health Care Resources (continued)

### Employment (continued)

Agency Name:	Migrant Farmworkers Employment partnership			
Address:				
Contact Person	Esperanza Rivera	E-mail:	Esperanza.rivera@uky.edu	
Phone:	(859) 559-7631	Website:		
Purpose:	Develop and implement an innovative continuum-of-services system for the			
	identification, assessment, and job placement of migrant and seasonal			
	farmworkers and their family i	members wit	h disabilities	

Agency Name:	Regional Kentucky Works Program				
Address:	1111 Pioneer Dr., Wincheste	1111 Pioneer Dr., Winchester, Ky 40391			
Contact Person	Gina Dicks	E-mail:	Gina.dicks@BigSandy.org		
Phone:	(859) 737-7730 ex 2500	(859) 737-7730 ex 2500 Fax: (859) 737-7030			
Purpose:	Work with the K-TAP recipie	Work with the K-TAP recipients to help them achieve self-sufficiency through			
	Education, Jon Training, Job	Education, Jon Training, Job Placement or Community Service			

Agency Name:	United Women			
Address:	309 Spangler Drive, Ric	309 Spangler Drive, Richmond, Ky 40475		
Contact Person	Sandra Powell	E-mail:		
Phone:	(859) 624-2046	Website:		
Purpose:	Is composed of women from Central America whose goal is to learn skills that can help them become economically independent, receiving training in sewing skills, crochet and jewelry, the program also focuses on housing assistance and			
	self-development. Part	ticipants also take E	nglish Classes.	

Agency Name:	Vocational Rehabilitation Services				
Address:	15 Lexington Ave., Winchester, Ky 40391				
Contact Person		E-mail:			
Phone:	(859) 737-7134	Website:	1888-640 7908		
Purpose:	disabilities. Services include co placement, and rehabilitation	ounseling, as: treatment. S	Provides multi-service programs for those with physical and/or mental disabilities. Services include counseling, assessment, employment training and placement, and rehabilitation treatment. Services are available to anyone who has a condition resulting from accident, illness, or birth defect.		

Agency Name:	Winchester Sun		
Address:			
Contact Person	John Nelson	E-mail:	John.nelson24@gmail.com
Phone:	(859)	Website:	www.winchestersun.com
Purpose:	Find Kentucky Jobs		

#### Food Assistance

Agency Name:	Angel Food Ministries			
Address:	Grace Bible Church Main Stre	Grace Bible Church Main Street, Winchester, Ky 40391		
Contact Person		E-mail:		
Phone:	(859) 744-7537/749-2868 Website: www.angelfoodministries.com			
Purpose:	Food Boxes and Holiday packages at low cost. Monthly Menus. Can pick up menu and/or ordering at the Grace Bible Church located on Main Street across from the Post Office. Accepts cash and Food Stamps. Please call for information on ordering and pick-up dates.			

















## IV. Profiling the Community

### E. Community Health Care Resources (continued)

#### Food Assistance (continued)

Agency Name:	Arc of Mercy – Our Daily Bread			
Address:	240 Winn Ave., Winchester, K	240 Winn Ave., Winchester, Ky 40391		
Contact Person	E-mail:			
Phone:	(859) 745-0700/745-0767	Website:		
Purpose:	Provides food to those in need. Operates "Our Daily Bread" food program.			
	Meals are served daily Monday through Friday, Friday night and Sunday			
	afternoon at the church. Deliv	ers food to sh	nut-ins.	

Agency Name:	Church of God Cathedi	ral	
Address:	3313 Lexington Rd., Wir	nchester, Ky 40391	
Contact Person		E-mail:	
Phone:	(859) 744-6939	Website:	
Purpose:		_	_

Agency Name:	Clark County Community Service Center				
Address:	30 Taylor Ave., Winchester, Ky 40391				
Contact Person	Assistant Office Personnel	Assistant Office Personnel E-mail: <u>clarkcommunity@bellsouth.net</u>			
Phone:	(859) 744-5034	Fax:	(859) 737-1910		
Purpose:	To provide families with emergency aid for clothing, food, shelter and household items. Also operates a used clothing thrift store. Provides information and referrals to community resources and some utility assistance when funds exist. Also provides Christmas Help through the Operation Happiness Program (phone lines open 11/23/09 Ph.737-3636.				

Agency Name:	Community Action Pa	Community Action Partnership		
Address:	32 Meadow St., Winche	32 Meadow St., Winchester, Ky 40391		
Contact Person		E-mail:		
Phone:	(859) 744-3235	Website:		
Purpose:		Emergency Services, Energy Assistance, Food Assistance, Family		
	Development, Weatherization & Home Rehab, Rental Housing Assistance,			
	Money Management assistance, Employment assistance, Donations,			
	Volunteers Opportuniti	ies		

Agency Name:	Department of Community Based Services		
Address:	1113 Pioneer Dr., Winchester, Ky 40391		
Contact Person	Family Support/Food	E-mail:	
	Stamps		
Phone:	(859) 737-7730	Website:	
Purpose:	The Department for Community Based Services (DCBS) is responsible for child and adult protection, foster care and adoption, and services to enhance family self sufficiency. Services included foster care, juvenile services, adoptions and abuse and neglect investigations. The Division of Family Support provides technical support to local staff for the Food Stamp Program, Kentucky Temporary Assistance (K-TAP) Program, and Medicaid Programs. Protection and Permanency helps families maintain, or regain, family autonomy, while at the same time assuring the protection of individuals.		



















## IV. Profiling the Community

## E. Community Health Care Resources (continued)

#### Food Assistance (continued)

Agency Name:	First Baptist Church		
Address:	32 E. Lexington Ave., Winche	ster <b>,</b> Ky 4039:	L
Contact Person	Dr. John Owen	E-mail:	fbcwinchesterky@hotmail.com
Phone:	(859) 744-2884	Website:	www.fbcwinchesterky.org
Purpose:			

Agency Name:	Foothills Community Action Agency/Outreach Office			
Address:	32 Meadows St., Winchester,	32 Meadows St., Winchester, Ky 40391 (Generation Center Location)		
Contact Person		Respite Program-Senior Center		
Phone:	(859) 744-3235	Website:	www.foothillscap.org	
Purpose:	Adult Day Care, Affordable Rental Program, Child Care, Community Nutrition Program, Community Service Block Grant, Compassion Capital, Energy Assistance, Family Preservation/Family Reunification, Food Pantry, Head Start, Home Care, Home Delivery Meals, Senior Citizens centers, Supportive Housing Programs, Transportation, Weatherization, Winter Care, Youth Programs			

Agency Name:	Foothills Community Action Agency (Main Office)				
Address:	309 Spangler Dr., Richmond, Ky 40475				
Contact Person	Vicki Jozefowicz	Vicki Jozefowicz Fax: (859) 624-2046			
Phone:	(606) 723-4492	Website:	www.foothillscap.org		
Purpose:	Adult Day Care, Affordable Rental Program, Child Care, Community Nutrition				
	Program, Community Service Block Grant, Compassion Capital, Energy				
	Assistance, Family Preservation/Family Reunification, Food Pantry, Head				
	Start, Home Care, Home Delivery Meals, Senior Citizens centers, Supportive				
	Housing Programs, Transport	Housing Programs, Transportation, Weatherization, Winter Care, Youth			
	Programs	-			

Agency Name:	Pilot View Family Resource Center			
Address:	7501 Ironworks Rd., Winchester, Ky 40391			
Contact Person	Martina Hensley	Martina Hensley E-mail: Martina.hensley@clark.kyschools		
	.us			
Phone:	(859) 842-5231	Website:		
Purpose:	Helps reduce barriers which interfere with students learning with students			
	learning by providing students and family services such as school supplies,			
	clothing, food, and parenting o	lasses. Serv	es children and families enrolled.	

Agency Name:	Trapp Family Resource Center		
Address:	11400 Irvine Rd., Winchester, Ky 40391		
Contact Person	Martina Hensley E-mail: Martina.hensley@clark.kyschools		
	. <u>us</u>		
Phone:	(859) 744-0027	Website:	
Purpose:	Helps reduce barriers which interfere with students learning with students		
	learning by providing students and family services such as school supplies,		
	clothing, food, and parenting of	classes. Serv	es children and families enrolled.



















### E. Community Health Care Resources (continued)

#### Food Assistance (continued)

Agency Name:	Trinity United Metho	Trinity United Methodist Church Thrift Store			
Address:	306 N. Main St., Winch	306 N. Main St., Winchester, Ky 40391			
Contact Person		E-mail:			
Phone:	(859) 744-6383	(859) 744-6383 Website:			
Purpose:	Thrift Store and Pantry. Next door from the church. Please call for				
	information.	•			

#### **Health Services**

Agency Name:	American Cancer Society			
Address:	160 Moore Dr. Suite 201, Lexi	160 Moore Dr. Suite 201, Lexington, Ky 40503		
Contact Person	E-mail: 1800-227-2345 24 Hrs. 7 days a week			
Phone:	(859) 276-3223	Website:	www.cancer.com	
Purpose:	medical information on cance bandages and miscellaneous	Services include hospital equipment for the home, transportation services, medical information on cancer, visitation programs, surgical bandages and miscellaneous gift items. Service is given only on request or as approved by the patient's physician.		

Agency Name:	American Heart Association		
Address:	210 Malabu Dr., Lexington, Ky 40503		
Contact Person	Jennifer Ebert	E-mail:	
Phone:	(859) 278-1632	Website:	
Purpose:	Fund Raising Office		

Agency Name:	Baptist Express Care		
Address:	1859 Bypass Road		
Contact Person	Camilla Hutchinson	E-mail:	
Phone:	(859) 355-1882	Website:	www.baptistexpresscare.com
Purpose:	Designed to provide convenient and affordable basic healthcare. No		
	appointment is necessary. Mo	st insurance	plans accepted.

Agency Name:	Berea Health Ministry	Clinic		
Address:	132 Mini Mall Dr. (Boor	132 Mini Mall Dr. (Boone Square Mall), Berea, Ky 40403		
Contact Person		E-mail:		
Phone:	(859) 986-1274	Website:		
Purpose:	Accept all medical card and/or other fees	Accept all medical cards, non-insured patients pay \$15.00 co-pay plus labs		

Agency Name:	Berea Whitehouse Clinic		
Address:	104 Legacy Dr., Berea, Ky 404	03	
Contact Person		E-mail:	
Phone:	(859) 986-2719	Website:	
Purpose:	Charges according to family income		

















### E. Community Health Care Resources (continued)

Agency Name:	Bluegrass Farmworker Health Center		
Address:	1306 Versailles Rd., Lexington, Ky		
Contact Person	Ruth Brown E-mail:		
Phone:	1877-527-2583 / 859-259-	Fax:	(859) 254-7854
	2635		
Purpose:	Bilingual Services (Spanish/English), Adults and Children, Charges according to		
	family income, Pharmacy Assistance, Screening and Treatment for		
	Hypertension and Diabetes, Free HIV test, Immunizations and School		
	Physicals.		

Agency Name:	Clark County Health Department			
Address:	400 Professional Ave., Winche	400 Professional Ave., Winchester, Ky 40391		
Contact Person		E-mail:		
Phone:	(859) 744-4482	Website:	www.clarkhealthdept.org	
Purpose:	include family planning, medic	cal screening program, par meet progra		

Agency Name:	Clark Immediate Care		
Address:			
Contact Person		E-mail:	
Phone:	(859) 745-1160	Website:	
Purpose:	Emergency Medical Care		

Agency Name:	Clark County Home Health		
Address:	273 Shoppers Dr., Winchester, Ky 40391		
Contact Person	Gerri Gentry E-mail: Regene.Collier@ky.gov		
Phone:	(859) 744-1488	Website:	www.clarkhomehealth.com
Purpose:	To provide skilled nursing care, personal care, physical therapy, occupational		
	therapy, speech therapy, EPSDT services and homemaker services to		
	homebound patients under ph	ysician care.	

Agency Name:	Clark Regional Medical Center			
Address:	1107 W. Lexington Ave., Winch	1107 W. Lexington Ave., Winchester, Ky 40391		
Contact Person		E-mail:		
Phone:	(859) 745-3500	Website:	www.Clarkregional.org	
Purpose:	Provides quality health care services by professionals and caring staff, which meets the medical needs of patients in an effective and cost efficient manner. Services provided include: emergency medical services, lifeline emergency response system, support group, social services and discharge planning, traditional care unit and swing beds. Services are provided to anyone in need of health care or services.			

















## IV. Profiling the Community

### E. Community Health Care Resources (continued)

Agency Name:	Department of Community Based Services			
Address:	1113 Pioneer Dr., Wind	1113 Pioneer Dr., Winchester, Ky 40391		
Contact Person	Medicaid Office	E-mail:		
Phone:	(859) 737-7730	Website:		
Purpose:	and adult protection, self sufficiency. Service abuse and neglect Investigations. The Di local staff for the Food TAP) Program, and M Programs. Protection	foster care and adopt ses included foster car vision of Family Supp d Stamp Program , Ke edicaid and Permanency help	vices (DCBS) is responsible for child ion, and services to enhance family re, juvenile services, adoptions and ort provides technical support to entucky Temporary Assistance (Koss families maintain, or regain, securing the protection of	

Agency Name:	Fountain Circle Health and Rehabilitation			
Address:	200 Glenway Rd., Winchester	200 Glenway Rd., Winchester, Ky 40391		
Contact Person	Dennise McNatt	Dennise McNatt E-mail:		
Phone:	(859) 744-1800	Website:		
Purpose:	the patients who come for sho	Nursing Home, provides a full range of medical services to treat residents and the patients who come for short term, episodic medical or rehabilitation care.  (Alzheimer's Care Unit, long term care, nutrition services, outpatient services		

	HANDS Program			
Address:	400 Professional Ave., Winchester, Ky 40391			
Contact Person	Shawna Thomerson E-mail: Shawna D.thomerson @ky.gov			
Phone:	(859) 744-4482	Website:		
Purpose:	To assist first-time parents with critical development points during their child's first years of life through home visitation. HANDS believes all families deserve to be healthy, happy and safe. Bilingual Services available.			

Agency Name:	Hospice East		
Address:	407 Shoppers Dr., Winchest	ter, Ky 40391	
Contact Person		E-mail:	
Phone:	(859) 744-9866	Website:	
Purpose:	(859) 744-9866 Website:  Nurses coordinate pain and symptom control, personal care and housekeeping services, teaching the family to care for the loved one, short-term private duty nurse during periods of crisis. Provides all necessary drugs, medical supplies, oxygen and medical equipment, short-term inpatient care when pain becomes too difficult to manage at home. Social workers assist with emotional issues and end of life planning when desired, Chaplains provide spiritual support to both the patient and family, when desired, volunteers provide additional friendship and support. Provide bereavement care and counseling to family and friends. Regardless of location of care, home, nursing home and/or hospital.		



















## E. Community Health Care Resources (continued)

Agency Name:	Lexington Community College Dental Hygiene Program			
Address:	470 Cooper Drive, Lexington,	470 Cooper Drive, Lexington, Ky 40506		
Contact Person	E-mail:			
Phone:	(859) 246-6857	Website:		
Purpose:	To provide graduates who care for the oral health needs of the public. Fees from \$10-\$65 depending on services and what year dental student provides the services.			

Agency Name:	Lexington-Fayette County Health Department				
Address:	650 Newtown Pike, Lexingtor	650 Newtown Pike, Lexington, Ky 40508			
Contact Person	E-mail:				
Phone:	(859) 252-2371 Website: <u>www.lexingtonhealthdepartment.</u>				
	org				
Purpose:	Primary Care Medical Clinic, Triage, Dental Clinic, WIC. Bilingual Services				
	available.	_	_		

Agency Name:	Lions Club		
Address:	P.O. Box 405, Winchester, Ky 40391		
Contact Person		E-mail:	
Phone:	(859)	Website:	
Purpose:	Provides glasses for the needy and underprivileged and financial assistance with hearing aids. Applications can be obtained from school counselors and from the Clark County Health Department.		

Agency Name:	New Beginnings of Winches	New Beginnings of Winchester (formerly AA Pregnancy Care Ct.)			
Address:	139 Jefferson St., Winchester,	139 Jefferson St., Winchester, Ky 40391			
Contact Person	Billy Jo Graham	Billy Jo Graham E-mail: thestaff@newbeginningsofwinch			
		ester.com			
Phone:	(859) 744-5688	(859) 744-5688 Website:			
Purpose:	Provides assistance to expectant women, mothers and families. Free				
	pregnancy tests, help with dia	pregnancy tests, help with diapers, baby clothes, parenting classes, etc.			

Agency Name:	Planned Parenthood of the Bluegrass			
Address:	508 W. Second St., Lexington, Ky 40508			
Contact Person	E-mail:			
Phone:	(859) 252-0448 Website: <u>www.ppky.org</u>			
Purpose:	Pregnancy test, Emergency Pill and Prenatal Care, call for more information or visit our web page.			

Agency Name:	Prescription Assistance		
Address:			
Contact Person		E-mail:	
Phone:	(859) 744-4482 (Clark)	Website:	
Purpose:	Please call your Local Health Department for a list of Participants		
	Pharmaceutical Companies		



















## IV. Profiling the Community

### E. Community Health Care Resources (continued)

Agency Name:	Rapha Ministries		
Address:	137 N. Main St., Winchester, Ky 40391		
Contact Person	Stacy Baker E-mail: raphaministries@bellsouth.net		
Phone:	(859) 737-4022	Website:	
Purpose:	Medical Services. Always call to check schedule of services, due to daily		
	changes		

Agency Name:	Razkalla Butros, MD.			
Address:	1145 W. Lexington Ave., Suite A, Winchester, Ky 40391			
Contact Person		E-mail:		
Phone:	(859) 744-0301	Fax:	(859) 744-0608	
Purpose:	Internal Medicine (Family Practice) and Nephrology. Takes all the medical			
	cards. For patient with no insu	rance, \$85.0	o cash first visit and \$60.00 after.	

Agency Name:	Shriner's Hospital for Children		
Address:	1900 Richmond Rd., Lexington, Ky 40502		
Contact Person	E-mail:		
Phone:	(859) 266-2101	Website:	
Purpose:		-	

Agency Name:	Transportation LKLP		
Address:	To find out your local broker, call Dept. of Transportation 1888-941-7433		
Contact Person	E-mail:		
Phone:	1800-245-2826 (Clark) Website:		
Purpose:	Offers transportation to Medicaid covered services for Medicaid Members for non-emergency/non ambulance, emergency ambulance and non-emergency ambulance/stretcher. Does not cover rides to pick up medicines at the pharmacy.		

Agency Name:	United Way of the Bluegrass		
Address:			
Contact Person		E-mail:	
Phone:	211	Website:	
Purpose:			Support for Children, families and
	seniors, Health Access, Volunteer opportunities, or when you just don't know		
	who to call		

Agency Name:	Whitehouse Clinic		
Address:	401 Highland Park, Richmond, Ky		
Contact Person	E-mail:		
Phone:	(859) 626-7700	Website:	
Purpose:	Charges according to family in	come	

Agency Name:	WIC Program			
Address:	400 Professional Ave., Winchester, Ky 40391			
Contact Person	Cara O'Neill E-mail: Caraj.oneill@ky.gov			
Phone:	(859) 744-4482 Website: www.clarkhealthdept.org			
Purpose:		abies, or have	food to women who are pregnant, given birth in the last 6 months, age 1 to 5 years.	



















### IV. Profiling the Community

## E. Community Health Care Resources (continued)

#### Health Services (continued)

Agency Name:	Winchester Taxi		
Address:	625 N. Maple St., Winchest	er, Ky 40391	
Contact Person		E-mail:	
Phone:	(859) 745-3000	Website:	
Purpose:	Taxi Services	_	_

#### **Mental Health Services**

Agency Name:	Bluegrass IMPACT			
Address:	1351 Newtown Pike, Lexington	1351 Newtown Pike, Lexington, Ky 40508		
Contact Person		Phone: 1800-928-1000		
Phone:	(859) 254-3106 Website:			
Purpose:	To assist individuals and famil mental and physical well being retardation/development disa information and locations.	g by providin	•	

Agency Name:	Clark County Comprehensive Care		
Address:	325 Professional Avenue, Winchester, Ky 40391		
Contact Person	E-mail:		
Phone:	(859) 744-2562	Website:	www.bluegrass.org
Purpose:	parenting skills training, and r	, substance a eferral for in-	se services. Services include buse assessment and counseling, patient treatment and residential eed of mental health and substance

Agency Name:	Ky SEED		
Address:	325 Professional Ave. Winchester, Ky 40391		
Contact Person	Michelle D. Sames	E-mail:	mdsames@bluegrass.org
Phone:	(859) 744-2562	Hotline:	1800-928-8000
Purpose:			to improve mental health services
	emotional disabilities can rece program. Regions in the state recently added which includes these services can apply to the Young children who do not me mental health services, can rec	ive services t are gradually Clark County KY IMPACT eet IMPACT of quest an in-ta taff is becom	y being added. Bluegrass East was y. Children and families in need of program through Bluegrass East. riteria, but are still in need of ake through Comprehensive Care. hing trained to recognize and meet

Agency Name:	Phoenix House Apartments		
Address:	50 N. Main St., Winchester, Ky 40391		
Contact Person	E-mail:		
Phone:	(859) 745-6516	Website:	
Purpose:	Addiction help, Therapeutic Rehabilitation and Case Management Programs for Adults with Severe and Persistent Mental Illness		



















### E. Community Health Care Resources (continued)

#### Mental Health Services (continued)

Agency Name:	Pioneer House				
Address:	325 Professional Ave., Winche	325 Professional Ave., Winchester, Ky 40391			
Contact Person	Jeff Bliffen	Jeff Bliffen E-mail:			
Phone:	(859) 737-9108 Website:				
Purpose:	and physical well being by pro services, and to serve those will communities to ensure that se	viding menta ho have limite ervice gaps ar	ncement of their emotional, mental, al health and mental retardation ed options, and to plan with e addressed. Services are available m chronic mental health problems.		

Agency Name:	Ridge Behavioral Health System		
Address:	3050 Rio Dosa Dr., Lexington, Ky 40509		
Contact Person	E-mail:		
Phone:	1800-753-4673	Website:	www.ridgebhs.com/indexnew.ht
			<u>ml</u>
Purpose:	Inpatient /Outpatient mental health, chemical dependency, eating disorders, adolescent crisis intervention and substance abuse, treatment for children with severe emotional or behavioral problems. No dementia or Alzheimer's patients.		

Agency Name:	Samaritan Center for Behavioral Health		
Address:	310 S. Limestone St., Lexington, Ky 40508		
Contact Person	E-mail:		
Phone:	1800-776-2673	Website:	www.samaritanhospital.com
Purpose:	quality care to individuals who	experience l	ed to provide safe, compassionate, behavioral/emotional problems as dren and adolescents only). Don't

### Housing/Housing Assistance/Utilities etc

Agency Name:	American Red Cross		
Address:	2410 W. Lexington Ave., Winchester, Ky 40391		
Contact Person	Phone: 1800-450-5018		
Phone:	(859) 744-5586	Website:	www.redcrosslexky.org
Purpose:	family help), international serv	vices (psycho	nergency services (messaging & -social support to refugees and their h and safety education (first aid,

Agency Name:	Beverly White Towers		
Address:	4 N. Maple St., Winchester, Ky 40391		
Contact Person		E-mail:	
Phone:	(859) 744-0521	Website:	
Purpose:			



















### IV. Profiling the Community

### E. Community Health Care Resources (continued)

### Housing/Housing Assistance/Utilities etc (continued)

Agency Name:	Brown Proctor Apartments		
Address:	108 S. Main St., Winchester, Ky 40391		
Contact Person		E-mail:	
Phone:	(859) 744-0323	Website:	
Purpose:			

Agency Name:	Community Action Partnership			
Address:	32 Meadow St., Winchest	32 Meadow St., Winchester, Ky 40391		
Contact Person		E-mail:		
Phone:	(859) 744-3235 Website:			
Purpose:	Development, Weatheriz	Emergency Services, Energy Assistance, Food Assistance, Family Development, Weatherization & Home Rehab, Rental Housing Assistance, Money Management assistance, Employment assistance, Donations,		

Agency Name:	Clark County Community Service Center			
Address:	30 Taylor Ave., Winchester, Ky 40391			
Contact Person	Assistant Office Personnel E-mail: <u>clarkcommunity@bellsouth.net</u>			
Phone:	(859) 744-5034	Fax:	(859) 737-1910	
Purpose:	To provide families with emery household items. Also operate information and referrals to co when funds exist. Also provide happiness (phone lines open 1	es a used clot ommunity res es Christmas	hing thrift store. Provides sources and some utility assistance Help through the Operation	

Agency Name:	Clark County Homeless Coal	Clark County Homeless Coalition		
Address:	P.O. Box 4692, Winchester, K	P.O. Box 4692, Winchester, Ky 40391		
Contact Person	Karen Cinnamond E-mail: clarkcountyhomelesscoalition@g mail.com			
Phone:	(859)	Website:	www.clarkcountyhomelesscoalitio n.org	
Purpose:	Build and Support a shelter for Clark County that will provide life renewal programming, job training, counseling, educational opportunities, mentoring, an financial planning and counseling.			

Agency Name:	Community Housing			
Address:	20 Court St., Winchester, Ky 40391			
Contact Person	E-mail:			
Phone:	(859) 745-7969 Phone: 1800-219-9574			
Purpose:	Housing Assistance			

Agency Name:	Foothills Community Action Agency/Outreach Office			
Address:	32 Meadows St., Winchester, Ky 40391 (Generation Center Location)			
Contact Person		Respite Program-Senior Center		
Phone:	(859) 744-3235	Website:	www.foothillscap.org	
Purpose:	Program, Community Service Assistance, Family Preservation	Block Grant, on/Family Rev very Meals, Se	unification, Food Pantry, Head enior Citizens centers, Supportive	



















### E. Community Health Care Resources (continued)

### Housing/Housing Assistance/Utilities etc (continued)

Agency Name:	Fountain Circle Health and Rehabilitation				
Address:	200 Glenway Rd., Winchester,	200 Glenway Rd., Winchester, Ky 40391			
Contact Person	Dennise McNatt	Dennise McNatt E-mail:			
Phone:	(859) 744-1800	(859) 744-1800 Website:			
Purpose:	the patients who come for sho	Nursing Home, provides a full range of medical services to treat residents and the patients who come for short term, episodic medical or rehabilitation care.  (Alzheimer's Care Unit, long term care, nutrition services, outpatient services			

Agency Name:	Foothills Community Action Agency (Main Office)		
Address:	309 Spangler Dr., Richmond, Ky 40475		
Contact Person	Vicki Jozefowicz	Fax:	(859) 624-2046
Phone:	(606) 723-4492	Website:	www.foothillscap.org
Purpose:	Program, Community Service Assistance, Family Preservation	Block Grant, on/Family Rev ery Meals, Se	unification, Food Pantry, Head enior Citizens centers, Supportive

Agency Name:	Housing Authority of V	Vinchester		
Address:	200 Canewood Dr., Win	200 Canewood Dr., Winchester, Ky 40391		
Contact Person		E-mail:		
Phone:	(859) 744-2960	Website:	www.kyhousingassn.com	
Purpose:	Provides low-rent housing to low-income families. Services include affordable			
	housing, utility assistance and handicapped accessible housing. Anyone who is			
	under a designated inco	me limit and meets	all other requirements stated in	
	the Housing Authority A	Admissions and Occ	upational Policy is eligible.	

Agency Name:	Kentucky Housing Corporation			
Address:		_		
Contact Person		E-mail:		
Phone:	1800-633-8896	Website:		
Purpose:	Information about buying a ho	Information about buying a home and Mortgages Assistance Program		

Agency Name:	Kentucky Housing Corporation Rental Assistant		
Address:			_
Contact Person		E-mail:	
Phone:	1877-552-7368	Phone:	1877-552-7362
Purpose:	Rental Assistance Program		

Agency Name:	R.E.A.C.H., Inc.		
Address:			
Contact Person		E-mail:	
Phone:	(606) 258-3535	Website:	
Purpose:	Home Program for first tim	e homeowners o	r those who have owned a home in
	the past 3 years		





















## IV. Profiling the Community

## E. Community Health Care Resources (continued)

### Housing/Housing Assistance/Utilities etc (continued)

Agency Name:	Transitional Living Program			
Address:	203 E. Fourth St., Lexington, Ky 40508			
Contact Person	E-mail:			
Phone:	(859) 252-2874	Website:		
Purpose:	live at home from an environn total independence. Services skills training, education and v	Provides services to transitional homeless young adults ages 16-21 that cannot live at home from an environment where all their needs are cared for to one of total independence. Services include housing, independent living skills, job skills training, education and vocation skills. Non-committed youth age 16-21 are eligible.		

Agency Name:	United States Department of Agriculture		
Address:	30 Taylor Ave., Winchester, Ky 40391		
Contact Person		E-mail:	
Phone:	(859) 745-2828 ext. 4	Website:	
Purpose:	Provides small, low interest loans for home repair. Call for eligibility guidelines.		

Agency Name:	United Way of the Bluegrass		
Address:			
Contact Person		E-mail:	
Phone:	211	Website:	
Purpose:	Help finding assistance with Food, Shelter, Support for Children, families and seniors, Health Access, Volunteer opportunities, Or when you just don't know who to call		

Agency Name:	Westwood Apartments		
Address:	900 Westwood Dr., Winchester, Ky 40391		
Contact Person		E-mail:	
Phone:	(859) 745-2808	Website:	
Purpose:			

### Legal Assistance

Agency Name:	Appalachian Research and Defense Fund		
Address:	218 W. Main St., Richmond, Ky 40476		
Contact Person	E-mail:		
Phone:	(859) 624-1394	Website:	
Purpose:	Provides free legal help for low income people and groups, who cannot afford a private attorney. (Does not handle criminal court cases, parking tickets or traffic violations)		

Agency Name:	Bluegrass Domestic Violence Program	
Address:		
Contact Person		E-mail:
Phone:	1800-544-2022	Website:
Purpose:		



















## E. Community Health Care Resources (continued)

### Legal Assistance (continued)

Agency Name:	Bluegrass Rape Crisis Center			
Address:	P.O.Box 1603, Lexington	P.O.Box 1603, Lexington, ky 40588		
Contact Person	Angie Gibbs	Angie Gibbs E-mail: Angela.gibbs@bluegrassrapecrisi s.org		
Phone:	1800-656-4673	Fax:	(859) 253-0282	
Purpose:		•		

Agency Name:	Clark County Attorney's Office		
Address:	17 Cleveland Ave., Winchester, Ky 40391		
Contact Person	Brian N. Thomas	E-mail:	
Phone:	(859) 745-0220	Website:	www.clarkcoaaty.com
Purpose:	legal advisor to the Fiscal cour Clark in all legal matters, colle	cution of all of t and county cting delinquution of dom	cases in District Court, serving as offices, representing the county of ent real estate taxes and cold estic violence cases, assisting in the

Agency Name:	Clark County Child Support Services				
Address:	56 South Main St., Winchester, Ky 40391				
Contact Person	Mary Beth Hendricks E-Mail: Mary.hendricks@ky.gov				
Phone:	(859) 744-1124	(859) 744-1124 Fax: (859) 745-5813			
Purpose:	Assisting with paternity and Child Support establishment and enforcement				
	thereof. Fee: maximum of \$25	thereof. Fee: maximum of \$25 annually deducted from payments			

Agency Name:	Maxwell Street Legal Clinic			
Address:	315 Lexington Ave., Lexington, Ky 40508			
Contact Person	Marilyn Daniel or Cori Hash E-mail: <u>maxleqalaid@aol.com</u>			
Phone:	(859) 233-3840 Fax: (859) 233-3840			
Purpose:	To provide legal assistance to low-income clients in the area of immigration.  Bilingual services available. 2 <sup>nd</sup> . Wednesday of each month from 4-7 p.m. Free Intake			

#### Senior Citizens Services

Agency Name:	Bluegrass Area Agency on Aging		
Address:	699 Perimeter Dr., Lexington, Ky 40517		
Contact Person	Phone: 1800-648-6056		
Phone:	(859) 269-8021	e-mail	chadwick@bgadd.org
Purpose:			

Agency Name:	Clark County Senior Citizen Center		
Address:	32 Meadow St., Winchester, Ky 40391		
Contact Person		E-mail:	
Phone:	(859) 744-3232	Website:	
Purpose:			

















### E. Community Health Care Resources (continued)

#### Senior Citizen Services (continued)

Agency Name:	Elder Care Locator		
Address:			
Contact Person		E-mail:	
Phone:	1800-677-1116	Website:	
Purpose:	Provides resources to find community assistance for seniors		

Agency Name:	Fountain Circle Health a	Fountain Circle Health and Rehabilitation			
Address:	200 Glenway Rd., Winch	200 Glenway Rd., Winchester, Ky 40391			
Contact Person	Dennise McNatt	Dennise McNatt E-mail:			
Phone:	(859) 744-1800	(859) 744-1800 Website:			
Purpose:	the patients who come for	Nursing Home, provides a full range of medical services to treat residents and the patients who come for short term, episodic medical or rehabilitation care. (Alzheimer's Care Unit, long term care, nutrition services, outpatient services			

Agency Name:	Richmond Active Day Care Center		
Address:	928 Commercial Dr., Richmond, Ky 40475		
Contact Person		E-mail:	
Phone:	(859) 625-9977	Website:	
Purpose:			

Agency Name:	Social Security Administration			
Address:	1060 Gibson Bay Dr., Richmond, Ky 40475			
Address:	2260 Executive Dr, Lexington, Ky 40505			
Phone Richmond:	(859) 623-8987 Website: www.ssa.gov			
Phone Lexington:	(859) 294-5633 1800-772-1213			
Purpose:	Provides monthly cash benefits under Social Security to disabled or retired workers or to survivors of deceased workers. Also provides monthly cash			
	benefits under SSI and to needy elderly, blind or disabled. Eligibility varies, call for more information.			

#### Women's Crisis Services

Agency Name:	Bluegrass Domestic V	Bluegrass Domestic Violence Program	
Address:			
Contact Person		E-mail:	
Phone:	1800-544-2022	Website:	
Purpose:		_	_

Agency Name:	Bluegrass Rape Crisis Center		
Address:	P.O.Box 1603, Lexington, Ky 40588		
Contact Person	Angie Gibbs E-mail: Angela.gibbs@bluegrassrapecrisi s.org		
Phone:	1800-656-4673	Fax:	(859) 253-0282
Purpose:			



















## E. Community Health Care Resources (continued)

### Women's Crisis Services (continued)

Agency Name:	Nile Ministries, Inc. (The Nile	)		
Address:	4175 Lexington Rd., Versailles, Ky 40383			
Contact Person	E-mail:			
Phone:	(859) 873-9277 Website: <u>www.nilebabies.org</u>			
Purpose:	Residence facility for expecting mothers in crisis. Focus on spiritual, personal			
	and professional development.			

Agency Name:	Planned Parenthood	Planned Parenthood of the Bluegrass		
Address:	508 W. Second St., Lex	508 W. Second St., Lexington, Ky 40508		
Contact Person		E-mail:		
Phone:	(859) 252-0448	Website:		
Purpose:				

Agency Name:	Spouse Abuse Crisis Line			
Address:	P.O.Box 8028, Lexington, Ky 40533			
Contact Person	YMCA Phone: (859) 255-9808			
Phone:	1800-544-2022	Website:		
Purpose:	and their dependent children. counseling, hospital and legal children and support groups. S	Provides a safe shelter and specialized services to victims of domestic violence and their dependent children. Services include individual and group counseling, hospital and legal advocacy, 24-hour crisis line, safe school for children and support groups. Services are available to anyone 18 years of age and older or an emancipated minor.		

Agency Name:	Victim Advocacy Division (Clark County)		
Address:	17 Cleveland Ave., Winchester, Ky 40391		
Contact Person		E-mail:	
Phone:	(859) 745-0220	Website:	
Purpose:			

#### **Dentists**

Agangs Names	Plus avasa Dantal Cantar		
Phone:	(859) 745-4455	Website:	
Address:	1303 W. Lexington Ave., Winchester, KY 40391		
Agency Name:	Anita Gray, DDS PA PSC		

Agency Name:	Bluegrass Dental Center		
Address:	182 Pedro Way, Winchester, KY 40391		
Phone:	(859) 745-0000	Website:	

Agency Name:	Dr. Billy Ballard		
Address:	198 Redwing Dr., Wind	198 Redwing Dr., Winchester, KY 40391	
Phone:	(859) 744-0320	Website:	

Agency Name:	Dr. Charles Hannan Jr.		
Address:	6 Hilltop Terrace, Winchester, KY 40391		
Phone:	(859) 744-2123	Website:	

















### E. Community Health Care Resources (continued)

### Dentists (continued)

Agency Name:	Joe Craig DMD		
Address:	182 Pedro Way, Winchester, KY 40391		
Phone:	(859) 745-0000	Website:	
		•	
Agency Name:	William Richard Catron, DM		
Address:	140 Hubbard Rd., Winchester	r, KY 40391	
Phone:	(859) 744-0200	Website:	
Agency Name:	Rex McCrary DMD		
Address:	201 S. Main St., Winchester, I	KY 40391	
Phone:	(859) 744-2512	Website:	
Agency Name:	Tammy McCord DMD		
Address:	122 Professional Ave., Winch		
Phone:	(859) 744-0238	Website:	
Agency Name:	James Edward Oaks DMD		
Address:	1300 W. Lexington Ave., Win		
Phone:	(859) 744-7590	Website:	
i	1		
Agency Name:	Rankin Skinner DMD		
Address:	726 Boonesboro Plaza, Winch		
Phone:	(859) 744-1010	Website:	
A man my Nama	Todd J. Scobee, DMD		
Agency Name: Address:	1216 W. Lexington Ave., Wind	shorter I/V coope	
Phone:		Website:	
Priorie:	(859) 744-4211	website:	
Agency Name:	Ronald Snowden DMD		
Address:	244 W. Lexington Ave., Winchester, KY 40391		
l	244 W. Lexington Ave., Winc	chester, KY 40391	
Phone:	244 W. Lexington Ave., Winc (859) 745-2381	Website:	
Phone:			
Phone: Agency Name:			
	(859) 745-2381	Website:	

### **Oral Surgery**

Agency Name:	John Gray DMD PSC		
Address:	1303 W. Lexington Ave	e., Winchester, KY 40	391
Phone:	(859) 744-0677	Website:	



















### IV. Profiling the Community

### E. Community Health Care Resources (continued)

#### Orthodontists

Agency Name:	Wheatley & Baugher	Wheatley & Baugher Orthodontist PSC		
Address:	100 Hubbard Rd., Win	100 Hubbard Rd., Winchester, KY 40391		
Phone:	(859) 745-1250	(859) 745-1250 Website:		
	_			
Agency Name:	Larry Sharp DMD MS	Larry Sharp DMD MSD		
Address:	132 Professional Ave.,	Winchester, KY 40391		
Phone:	(859) 744-2211	(859) 744-2211 Website:		
	_			
Agency Name:	Eric M. Baugher DMD	Eric M. Baugher DMD MS		
Address:	100 Hubbard Rd., Win	100 Hubbard Rd., Winchester, KY 40391		
Phone:	(859) 745-1250 Website:			

#### Pediatric Dentist

Agency Name:	Tim Crisp DMD			
Address:	11 Canary Ln., Winches	11 Canary Ln., Winchester, KY 40391		
Phone:	(859) 744-7031	(859) 744-7031 Website:		
Agency Name:	Pediatric Dentistry of	Pediatric Dentistry of Winchester		
Address:	2560 Bypass Rd., Wincl	2560 Bypass Rd., Winchester, KY 40391		
Phone:	(859) 737-1000	Website:		
Purpose:	Monday – Friday 8:00a	Monday – Friday 8:00a to 5:00p Closed 12:00p to 1:00p for luch		

#### Consulates/Consulados

Agency Name:	Consulado General de El Salvador e Chicago		
Address:	104 S. Michigan Ave., Chicago Ill. 60603		
Contact Person	E-mail:		
Phone:	(312) 332-1393	Fax:	(312) 332-4446
Purpose:	Jurisdicción: Dakota de Norte, Dakota del Sur, Kentucky, Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Nebraska, Ohio y Winsconsin.		
			•

Agency Name:	Consulado General de Guatemala en Washington, D.C.		
Address:	2220 R. Street, N.W., Washington, DC 20008		
Contact Person	E-mail:		
Phone:	(202) 745-4952	Fax:	(202) 745-1908
Purpose:	Jurisdicción: Delaware, Kentucky, Maryland, Tennessee, Virginia, Washington,		
	West Virginia		

Agency Name:	Consulado General de México en Indianapolis		
Address:	39 W. Jackson Place Suite 103, Indianapolis, IN 46225		
Contact Person	E-mail: <u>Indianapolis@sre.gob.mex</u>		
Phone:	(317) 951-0005	Fax:	(317) 951-4176
Purpose:	Atención al Público 9:00a – 02:00p, Officina: 09:00a – 05:00p		



















### E. Community Health Care Resources (continued)

### Consulates/Consulados (continued)

Agency Name:	Consulado General de Argentina en Atlanta, GA			
Address:	245 Peachtree Center Ave. Suite 2101, Atlanta, GA 30303			
Contact Person	E-mail: catla@bellsouth.net			
Phone:	(404) 880-0805 Website: Consuladoargentinoatlanta.org			
Purpose:	Horario de Atenció al Público:	Horario de Atenció al Público: 09:00a – 02:00p		

Agency Name:	Consulado General de Chile en Chicago, Ill.				
Address:	875 North Michigan Ave., Suite 3352, Chicago, Ill. 60611				
Contact Person		E-mail: cqchicus@ameritech.net			
Phone:	(312) 654-8780/8946	(312) 654-8780/8946 Fax: (312) 654-8948			
Purpose:	Horario de Atención al Público: 09:00a – 02:00p				

Agency Name:	Consulado General de Colombia en Atlanta		
Address:	5901-C Peachtree Dunwoody Rd., Suite 375, Atlanta, GA 30328		
Contact Person		Fax:	(770) 668-0763
Phone:	(770) 668-0512/0451/0552	Ext:	21, 22, 23, 24
Purpose:	Atención al Público: 08:30a – 01:30p. <b>E-Mail:</b> consulco@bellsouth.net		

Agency Name:	Consulado General del Ecuador en New Orleans		
Address:	World Trade Center 2 canal St., Suite 2338, New Orleans, LA 70130		
Contact Person		E-mail:	cogeno@accesscom.net
Phone:	(504) 523-3229	Phone:	(504) 522-9675
Purpose:	Jurisdicción: Alabama, Arkansas, Louisiana, Mississippi, Tennessee, Kentucky		

Agency Name:	Consulado General de Honduras en New Orleans			
Address:	World Trade Center, Canal Street, Ste. 2340, New Orleans, LA 70130			
Contact Person	E-mail:			
Phone:	(504) 522-3118	Fax:	(504) 523-0544	
Purpose:	Jursidicción: Louisiana, Mississippi, Arkansas, Alabama, Missouri, Kentucky			

Agency Name:	Consulado General de Perú en Washington, D.C.			
Address:	1625 Massachusetts Ave., NW Suite 605, Washington, DC 20036			
Contact Person	E-mail: consulado@conperdc.org			
Phone:	(202) 462-1081/1084/1085	Fax:	(202) 462-1088	
Purpose:	Jurisdicción: Maryland, Virginia, Delaware, West Virginia, North Carolina,			
	KenctucKY, Tennessee y el Dis	KenctucKY, Tennessee y el Distrito de Columbia		

Agency Name:	Consulado General de Venezuela en Washington, D.C.		
Address:	1099 30 <sup>th</sup> St. NW, Washington, DC 20007		
Contact Person	E-mail: <u>embajada@embavenez-us.org</u>		
			embavenez-us.org
Phone:	(202) 342-2214	Phone:	(202) 342-6820
Purpose:	Jurisdicción: Maryland, Virginia, West Virginia, Washington DC, Ohio,		
	Kentucky		



















## E. Community Health Care Resources (continued)

#### Consulates/Consulados (continued)

Agency Name:	Access. Bluegrass Regional MH-MR Board, Inc				
Address:	3161 Custer Dr., Suite 4, Lexir	3161 Custer Dr., Suite 4, Lexington, KY 40517			
Contact Person	Melissa Willoughby	Melissa Willoughby E-mail:			
Phone:	(859) 272-7483	(859) 272-7483 Website:			
Purpose:		nd developmo al services inc	ent disabilities throughout Bluegrass lude crisis case management, SGF		

#### **Managed Care Organizations**

Agency Name:	CoventryCares of Ken	tucky			
Address:	9900 Corporate Campi	9900 Corporate Campus Drive STE 1000 Louisville, KY 40223			
Contact Person	Kent Berryman	Kent Berryman E-mail: ekberryman@cvty.com			
Phone:	(502) 438-5874	Website:			
Purpose:	Managed Care Organization Outreach Coordinator				
		<u> </u>	_		

Agency Name:	WellCare of Kentucky		
Address:	2480 Fortune Drive Suite 200		
Contact Person	Brittany Arthur	E-mail:	Brittany.arthur@wellcare.com
Phone:	(859) 264-5107	Website:	
Purpose:	Managed Care Organization Community Advocate		



















### V. Health Priority Issue and Strategies

### A. Identified Needs/Overview in Prioritized Order

An in-depth analysis and trending of all primary and secondary data sources, demographic and vital statistics information rendered the following ranking of community health needs for the CBH service area.

Exhibit 16 is the list of the significant health risk factors which contribute to the overall health status of the 17 counties within the CBH service area. These risk factors are listed in order of prevalence.

#### Exhibit 16 CBH 17 County Service Area Health Factors – Summary & Ranking (Prevalence)

Health Risk Factor (measure):	# Counties w/ Prevalence:	<u>Rank</u> :
Obesity (% adult pop)	17	1
Lack of physical activity (% adult pop.)	17	1
Breast cancer (death rates/100,000 pop)	15	2
Colorectal cancer (death rates/100,000 pop)	15	2
Lung/bronchus cancer (death rates/100,000 po	p) 15	2
Smoking (% adult pop.)	14	3
Uninsured population (% < 65 y.o.)	14	3
Availability of PCPs (1: 3500 pop.)	12	4
Diabetes (% adult pop)	11	5
Perceived poor or fair health (% adult pop)	10	6
Unemployment rate (% adult pop)	10	6
Cardiovascular deaths (death rates/100,000 po	p) 9	7
Motor vehicle deaths	9	7
Children in Poverty (% pop < 18 yrs)	8	8
Prostate cancer (death rates/100,000 pop)	8	8
Excessive drinking (% adult pop)	7	9
Teen birth rate	7	9
Poor graduation rates (% adults age 25 yrs+)	7	9
Occupational fatalities (per 100,000 workers)	7	9
Premature death rate (yrs. Lost/100,000 pop)	6	10
Infant mortality (per 1000 live births)	6	10
Limited access to healthy foods	6	10
Oral health (% adults missing 6+ teeth)	5	11
Drug Arrests (per 100,000 pop)	5	11
Low birth weight (per 1000 live births)	5	11



















### V. Health Priority Issue and Strategies

### **B. Priority Health Issues and Process**

Exhibit 17 illustrates the detailed analysis summary and defines the established criteria to determine prevalence of the specified health risk factors.

			Counties WITHOUT	Counties WITH
Health Risk Factor:	Rank	Criteria for Prevalence:	Prevalent Risk Factor:	Prevalent Risk Factor:
Obesity				All
Nat'l = 24%; KY = 27%	1	≥ 24% adult pop.		
Lack of physical activity				All
Nat'l = 21%; KY = 31%	1	≥ 24% adult pop.		
Breast cancer death rate			Bourbon (24)	
Nat'l = 26; KY = 27	2	≥ 26 deaths/100,000 pop.	Lincoln (18)	
Colorectal cancer death rate			Franklin (22)	
Nat'l = 20; KY = 23	2	≥ 23 deaths/100,000 pop.	Jessamine (22)	
Lung/bronchus cancer death			Garrard (64)	
rate	2	≥ 67 deaths/100,000 pop.	Harrison (65)	
Nat'l = 55; KY = 80				
Smoking			Fayette (18%)	
Nat'l = 14%; KY = 27%	3	≥ 21% adult pop.	Scott (17%)	
			Woodford (15%)	
Uninsured population			Anderson (14%)	Bourbon (19%)
Nat'l = 14%; KY = 17%	3	≥ 15% pop.	Scott (13%)	Boyle (17%)
			Woodford (14%)	Clark (16%)
				Estill (20%)
				Fayette (16%)
				Franklin (16%)
				Garrard (20%)
				Harrison (17%)
				Jessamine (17%)
				Lincoln (20%)
				Madison (18%)
				Mercer (17%)
				Nicholas (21%)
				Powell (20%)
Availability of PCPs			Bourbon (822:1)	Anderson (1952:1)
Nat'l = 631:1; KY = 922:1	4	≥ 1000:1	Boyle (712:1)	Clark (1154:1)
5 , 5	'		Fayette (467:1)	Estill (1862:1)
			Harrison (814:1)	Franklin (1690:1)
			Woodford (953:1)	Garrard (1418:1)
				Jessamine (1143:1)
				Lincoln (1042:1)
				Madison (1306:1)
				Mercer (1821:1)
				Nicholas (3447:1)
				Powell (2265:1)
				Scott (1145:1)



















Diabetes			Anderson (4%)	Bourbon (12%)
Nat'l = 7%; KY = 9%	5	≥ 7% adult pop.	Clark (4%) Garrard (5%) Lincoln (4%) Madison (5%) Scott (6%)	Boyle (8%) Estill (15%) Fayette (7%) Franklin (9%) Harrison (8%) Jessamine (9%) Mercer (9%)
Perceived poor or fair health			Boyle (15%)	Nicholas (10%) Powell (13%) Woodford (7%)
Nat'l = 10%; KY = 22%	6	≥16% adult pop.	Fayette (14%) Jessamine (15%) Mercer (15%) Woodford (13%) Estill (no data) Nicholas (no data)	
Unemployment rate Nat'l = 5.4%; KY = 10.5%	6	≥ 10.5% adult pop.	Bourbon (9.9%) Fayette (8.1%) Franklin (8.9%) Jessamine (9.3%) Madison (8.8%) Scott (9.5%) Woodford (8.1%)	Anderson (10.5%) Boyle (12.3%) Clark (10.8%) Estill (12.3%) Garrard (11.8%) Harrison (10.9%) Lincoln (13.4%) Mercer (11.6%) Nicholas (11.6%) Powell (15%)
Cardiovascular deaths Nat'l = 326; KY = 409	7	≥ 368 deaths/100,000 pop.	Anderson (338) Clark (355) Fayette (343) Franklin (362) Garrard (311) Jessamine (340) Mercer (368) Nicholas (279)	
Motor vehicle deaths Nat'l = 12; KY = 22	7	> 20	Garrard (no data) Nicholas (no data)	Bourbon (22) Clark (21) Estill (32) Harrison (26) Jessamine (21) Lincoln (26) Mercer (22) Powell (39) Woodford (25)
Children in Poverty Nat'l = 13%; KY = 26%	8	≥ 25% pop. < 18 y.o.	Anderson (18%) Boyle (23%) Fayette (24%) Franklin (23%) Harrison (24%) Jessamine (24%) Mercer (23%) Scott (16%) Woodford (17%)	Bourbon (25%) Clark (26%) Estill (42%) Garrard (26%) Lincoln (34%) Madison (25%) Nicholas (29%) Powell (40%)



















Prostate cancer deaths	0	S as doothol so a s s s s s	Bourbon (30)	
Nat'l = 28; KY = 33	8	≥ 31 deaths/100,000 pop.	Estill (17)	
			Franklin (22)	
			Garrard (27)	
			Harrison (212)	
			Lincoln (27)	
			Mercer (26)	
			Nicholas (21)	
			Scott (29)	
Excessive drinking			Bourbon (6%)	
Nat'l = 8%; KY =11%	9	≥ 10% adult pop.	Harrison (7%)	
			Lincoln (5%)	
			Madison (6%)	
			Mercer (9%)	
			Woodford (8%)	
			Estill (no data)	
			Garrard (no data)	
			Nicholas (no data)	
			Powell (no data)	
Teen birth rate			( )/	Clark (54)
Nat'l = 22; KY = 52	9	≥ 52		Estill (72)
11001 22/111 32	)	- 52		Harrison (67)
				Lincoln (69)
				Mercer (59)
				Nicholas (73)
				Powell (90)
Door avaduation vates (bigh				
Poor graduation rates (high		00/		Clark (75%)
school)	9	< 78% graduated adults age 25+		Estill (72%)
Nat'l = 80%; KY = 78%		yrs		Franklin (77%)
				Garrard (73%)
				Jessamine (75%)
				Madison (77%)
				Powell (76%)
Occupational fatalities				Bourbon (10)
Nat'l = 5; KY = 8	9	≥ 8 deaths/100,000 workers		Estill (11)
				Harrison (23)
				Jessamine (12)
				Lincoln (16)
				Mercer (10)
				Nicholas (10)
Premature death rate				Estill (11,854)
Nat'l = 5466; KY = 8781	10	> 9000 yrs. lost/100,000 pop.		Harrison (9,976)
				Lincoln (9,544)
				Mercer (9,765)
				Nicholas (13,938)
				Powell (11,952)
Infant mortality rate				Fayette (8)
Nat'l = 7; KY = 7	10	> 7 per 1000 live births		Franklin (8)
•				Garrard (8)
				Lincoln (8)
				Powell (9)
				Woodford (8)



















Limited access to healthy food			Bourbon (19%)
Nat'l = NA; KY = 7%	10	≥ 7% of pop.	Clark (9%)
, ,			Fayette (7%)
			Jessamine (13%)
			Scott (12%)
			Woodford (18%)
Oral health			Anderson (42%)
Nat'l = 33%; KY = 37%	11	≥ 35% adults missing 6 or more	Estill (42%)
33 , 3,		teeth	Mercer (42%)
			Nicholas (38%)
			Powell (65%)
Drug Arrests			Bourbon (1706)
Nat'l = 700; KY = 1046	11	> 1046/100,000 pop.	Estill (1466)
, , ,			Garrard (1359)
			Mercer (1118)
			Powell (1226)
Low birth weight			Clark (9.9%)
Nat'l = 6%; KY = 9%	11	≥ 10% live births	Garrard (10.1%)
			Harrison (10.2%)
			Nicholas (11.3%)
			Powell (9.9%)
Sexually transmitted infections			Boyle (356)
Nat'l = 84; KY = 311	11	≥ 300 reported cases/100,000 pop.	Clark (319)
			Fayette (489)
			Franklin (579)
			Mercer (356)
Aging patient population			Bourbon (14%)
Nat'l = 13%; KY = 11%	12	> 13% pop.	Boyle (14%)
			Madison (16%)
			Powell (14%)
Low per capita income			Estill (\$18,762)
Nat'l = \$33,689; KY = \$27,625	13	< 20,000 annual	Lincoln (\$18,455)
			Powell (\$19,000)
High total cancer rates			Bourbon (390)
Nat'l = 326; KY = 409	14	> 368 deaths/100,000 pop.	
Violent crime offenses			Fayette (662)
Nat'l = 73; KY = 288	14	≥ 288 per 100,000 pop.	

After compiling and analyzing all of the data in this assessment, CBH will pursue the following benchmarking, targets, ideas and strategies during the implementation plan. Some of the strategies will address multiple needs. These lists are not intended to be exhaustive and do not imply there is only one way to address the identified health needs.

Obesity, cardiovascular disease and cancer, including breast, colorectal and lung were the health needs of the community with the highest priority.



















### V. Health Priority Issue and Strategies

### B. Priority Health Issues and Process (continued)

#### Obesity

The rate of obesity is increasing in the state of Kentucky. Almost 1.1 million adults in Kentucky are obese, 353,000 more individuals than 10 years ago. (Source: United Health Foundation, America's Health Rankings, 2011) All of the counties within our service area had obesity as the most prevalent health risk factor. Adult obesity, physical inactivity, access to recreational facilities and access to healthy foods are some of the highest ranked health needs in the community. Changes in these areas can have a positive impact on the overall health of the community. Obesity as it relates to lack of physical activity and poor nutritional choices is linked with the increased risk of several other medical conditions which were also identified as prevalent health issues within our community i.e. diabetes, cardiovascular disease and certain cancers.

#### Diseases of the Heart and Cancer

Cardiovascular disease is the leading cause of death in Kentucky, and cancer deaths rank second. (Source: United Health Foundation, America's Health Rankings, 2011) The two leading causes of death in each of the seventeen counties within our service area are diseases of the heart and malignant neoplasms. Health education on modifiable risk behaviors and early detection are essential to improving the community's health. Promoting an awareness of individual health risks through clinical preventive services such as routine disease screening can significantly reduce the risk of illness, disability, early death and medical costs.

#### Other Identified Health Risk Factors

Central Baptist Hospital works collaboratively with other community resources to provide, support and serve as a referral source to address the additional identified health needs that fall below the significant prevalence level for our service area. (Section IV. D. Other Hospital Resources and Section IV. E. Community Health Care Resources, pgs. 45 - 91)

It is not within the scope of Central Baptist Hospital's services, expertise or resources to be able to address all of the risk factors that have been identified as influencers of our community's health status. But it is through networking and partnerships with other community stakeholder organizations and agencies that these issues are being addressed.

Impact issues such as unemployment and uninsured populations are being dealt with by economic development groups, Commerce Lexington, Kentucky Chamber of Commerce, Lexington Fayette Urban County Government, and County Health Departments.

Safe neighborhoods/safe community issues are being examined by Lexington Fayette County Police Department, Department of Parks and Recreation, Safe Kids Coalition, and Kentucky Department of Transportation.



















### VI. The Path Ahead/Next Steps

### A. Obesity

#### Education and Prevention of Obesity

CBH will address the education and prevention of obesity primarily through a partnership with the Lexington-Fayette County Community Health Improvement Plan. The goals for the plan include:

#### Goal 1: Encouraging families in Fayette County to increase physical activity across the continuum.

Outcome Objective: Decrease the no exercise rate in Fayette County as measured by the BRFSS from 25.9% to 23.9% by 2015.

Impact and Process Objectives (Implementation Steps):

Create a resource directory to identify physical activity venues by December of 2012

Create a program directory for physical activity venues and identify mechanisms of assistance for participation in programs by June of 2013

Disseminate information through partners and LFCHD website by December of 2013

- Partner with United Way of the Bluegrass
- Partner with medical professional associations 0
- Partner with Cooperative Extension (UK)
- Partner with groups represented on MAAP Coalition 0
- Partner with City Council/Mayor's Office

#### Goal 2: Promoting the availability and access to fresh and affordable produce in food deserts throughout Fayette County.

Outcome Objective: Increase the number of community food venues in food deserts in Fayette County that provide fresh produce by 2015.

Impact and Process Objectives (Implementation Steps):

- Gather existing data regarding food deserts and transfer findings to partners and public by December of 2012
- Identify free locations within Fayette County to have farmers markets and health fairs/health education events by June of 2013
- Identify stakeholders to partner with existing initiatives to invest in the Lexington Tweens Nutrition and Fitness Coalition's Healthy Corner Store Initiative by June of 2012



















### VI. The Path Ahead/Next Steps

### A. Obesity (continued)

**Education and Prevention of Obesity** 

Goal 3: Improving worksite wellness in Fayette County.

Outcome Objective: Identify and increase the number of organizations in Fayette County that offer worksite wellness programs by 2015.

Impact and Process Objectives (Implementation Steps):

- Identify existing worksite wellness programs in Fayette County in December of 2012
- Partner with and support existing effort by the Chamber of Commerce to improve worksite wellness and disseminate available resources and information to partners by June 2013

#### Goal 4: Forming a partnership with the 16th District (Fayette County) PTA

Impact and Process Objectives (Implementation Steps):

- Identify schools that do not have active wellness councils by December of 2012.
- Identify barriers to participation in wellness councils by December of 2012.
- Assist schools in overcoming barrier to participation in wellness councils and link them with existing wellness councils in order to develop a wellness council implementation strategy by December of 2013.



















### VI. The Path Ahead/Next Steps

### B. Cardiovascular

#### Education and Prevention of Cardiovascular Disease

#### Goal:

By 2016, CBH will educate or provide screening opportunities to at least 75% of the adult population (35 years +) in the primary service area on the importance of cardiovascular health and the prevention of cardiovascular disease.

- Create cardiac disease prevention website
- Use mass media to promote healthy lifestyle and early recognition of symptoms
  - Care Central Magazine
  - Care Central television program
  - Social media
- Sponsor or participate in community health screenings
  - Fayette Mall and Baptist Express Care screenings
  - Worksite wellness screenings
  - Stroke screenings
  - Other community health fair screenings

CBH will also promote cardiovascular health through:

- Midsummer Night's Run 5K Race
- HealthwoRx exercise classes and fitness programs
- Spirit of Women events such as Day of Dance 0
- Educational speakers bureau



















### VI. The Path Ahead/Next Steps

#### C. Cancer

#### Education and Prevention of Cancer

#### Goal:

By 2016, CBH will educate at least 75% of the adult population (35 years +) in the primary service area regarding the importance of early detection and prevention of breast, lung and colon cancer.

#### **Breast:**

- Use mass media to promote healthy lifestyle and early recognition of symptoms
  - Care Central Magazine
  - Care Central television program
  - Social media
- Provide educational sessions at all CBH regional mammography facilities
- Promote the importance of mammography exams for women in the community
- Offer educational opportunities through Spirit of Women
- Expand oncology website to provide links to educational resources

#### Lung:

- Use mass media to promote healthy lifestyle and early recognition of symptoms
  - Care Central Magazine
  - Care Central television program
  - Social media
- Offer early detection lung cancer screening for non-symptomatic individuals with significant smoking history
- Provide smoking cessation classes
- Provide smoking cessation/second hand smoke information to pediatricians and OB/GYN physicians throughout the area
- Provide education regarding cancer risk factors, changing smoking behavior and recognition of symptoms



















### VI. The Path Ahead/Next Steps

### C. Cancer

#### Education and Prevention of Cancer

#### Goal:

By 2016, CBH will educate at least 75% of the adult population (35 years +) in the primary service area regarding the importance of early detection and prevention of breast, lung and colon cancer.

#### Colon:

- Use mass media to promote healthy lifestyle and early recognition of symptoms
  - Care Central Magazine
  - Care Central television program
  - Social media
- Implement a Digestive Health Center to include access to an informational resource nurse
- Promote early detection by providing screening guidelines
- Offer educational opportunities through events such as the Men's Health Event and Spirit of Women events, materials and programs
- Provide educational information at all CBH service sites (i.e. outpatient centers, Baptist Express Care)

















### VII. Communication Plan

### **Communication Plan**

The federal regulation mandates that the hospital's community health needs assessment be made widely available to the community. CBH will make the community health needs assessment available by:

- o Adding a link to the community health needs assessment on the front page of the CBH website
- o Publishing an insert in the Lexington Herald Leader that contains a one page summary of the community health needs assessment
- o Making the community health needs assessment available at all CBH service locations and affiliated physician offices



Community Health Needs Assessment 2012



















## **APPENDIX A**



# Lexington-Fayette County Community Health Improvement Plan



May 2012

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## **Lexington-Fayette County MAPP Membership**

Alzheimer Association of Greater KY and Southern Indiana American Red Cross Bluegrass Regional MHMR Central Baptist Hospital Clark County Health Department **Frontier Nursing University Hope Center** KY Department of Public Health **KY Pink Connection Lexington Clinic** Lexington-Fayette County Board of Health Lexington-Fayette County Health Department Lexington Fire & Emergency Lexington Heals Institute **Lexington Police Lexington Public Library PNC** Bank Russell Cave Family Resource Center Saint Joseph Hospital System **UK College of Dentistry** UK College of Public Health UK Division of Dental Public Health **UK Healthcare UK Markey Cancer Center UK Polk Dalton Clinic** 

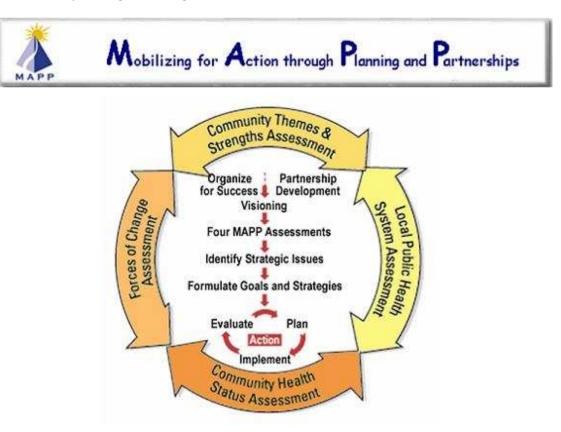
**UK College of Nursing** 

## Strategic Plan for Community Health Improvement

The Lexington-Fayette County Mobilizing for Action through Planning and Partnership (MAPP) Coalition was formed in June 2011 and is supported by the Lexington-Fayette County Health Department (LFCHD). The Coalition followed a community health improvement planning model developed by the National Association of County and City Health Officials (2008) in cooperation with the Centers for Disease Control and Prevention (CDC), called Mobilizing for Action through Planning and Partnerships (MAPP). The Coalition assessed Lexington-Fayette County's strengths and needs and formulated a plan to address the identified concerns.

As shown in Figure 1, data collected during the four MAPP assessments, Community Themes and Strengths Assessment, Local Public Health Assessment, Community Health Status Assessment, and Forces of Change Assessment in addition to a Community Focus Group Assessment, helped in inform the entire planning process. The Lexington-Fayette County Coalition compiled and analyzed all assessment data, identified priority health issues, and created a strategic plan that specifies program, policy, systems, and environmental change strategies to improve the health of residents of Lexington-Fayette County.

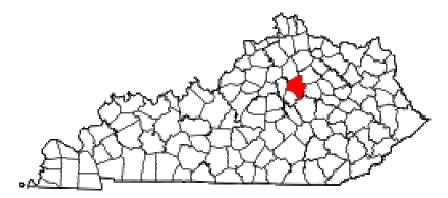
Figure 1. MAPP Community Strategic Planning Process



## **Community Assessments**

## **Community Health Status Assessment**

Lexington-Fayette County Health Department (LFCHD) conducted a Community Health Assessment in December 2011. The results of the assessment provide some general demographic characteristics and provide a description of some of the leading contributing causes of community health issues (or risk factors) for the Lexington-Fayette County community (U.S. Census Bureau, 2010.



## **General Demographic Characteristics for Lexington-Fayette County:**

Kentucky	1	ayette County
4,339,367	Population	295,803
110	Pop. per Sq. Mile	1040
12.2%	% Racial Minority	24.3%
3.1%	% Hispanic	6.9%
23.6%	% Under 18 years old	21.2%
13.3%	% 65 and Older	10.5%

**Individuals below Poverty Level**: 20.4%

Families below Poverty Level: 3.0%

## Race and ethnicity

White: 75.7% Black: 14.5%

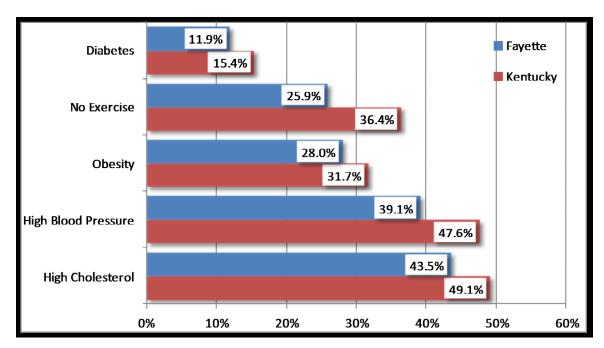
American Indian: 0.2% Asian/Pacific Islander: 3.3%

Hispanic: 6.9%

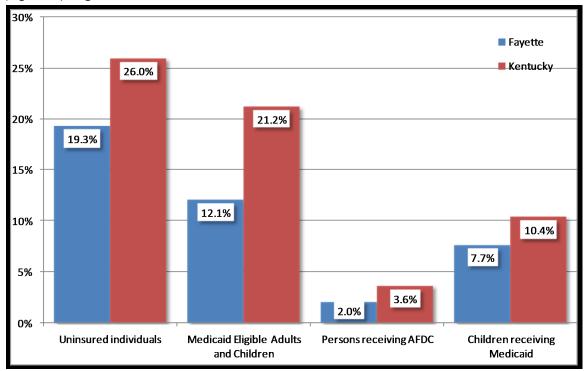
#### **Educational attainment**

No high school diploma: 11.2% High school diploma: 22.1% Some of the primary risk factors identified as a part of the Community Health Status Assessment can be found in Figure 1 below.

Figure 1. Risk factors for poor health



The Community Health Status Assessment also identified access to health care services as a major health concern (Figure 2.) Figure 2. Access to Care



## **Community Themes and Strengths Assessment**

A household survey was administered to 6000 randomly selected Lexington-Fayette County households in June of 2011 to solicit the community's opinion about 10 important health, social, and environmental issues in Lexington-Fayette County. A total of 1228 completed surveys were obtained providing an overall response rate of 20.4%. Unemployment, drug and alcohol abuse, health care costs, obesity, and safe neighborhoods were identified as important issues by majority of survey respondents. Similarly, littering, energy efficiency, clean drinking water, recycling, and flood drainage problems were identified as important environmental issues by majority of survey respondents. Figure 3 illustrates the range of health and social issues identified by the community. About 15.4% of survey respondents reported being uninsured, whereas 46.4% and 57.7% reported being without dental and vision insurance. Only 3.7% of the survey respondents reported poor health status. About 21% of respondents were 65 or older and 40% of respondents were between the ages of 45-64 years. About 32.1% of the respondents were between the ages of 25-44 years. In terms of gender distribution, 26.2% of survey respondents were male and 70% were female. About 74.1% of the survey respondents were White, 17.5% were Black, 2.1% were Asian or Pacific Islander, and about 2.5% were Hispanic. In terms of household income distribution, 13.8% reported household income less than \$10,000 and 27.4% reported household income between \$10,000 and \$34,999.

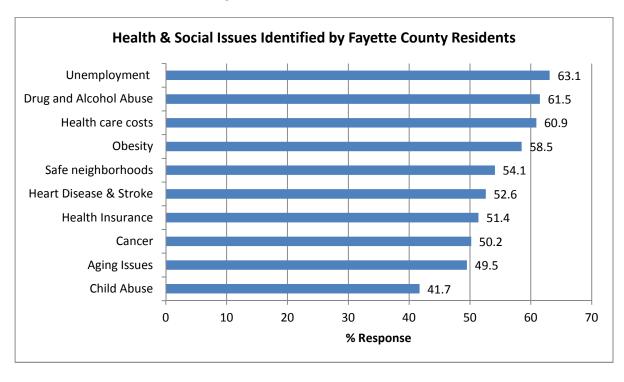


Figure 3. Health and Social Issues

Three focus groups were conducted by LFCHD across the Lexington-Fayette County area during the timeframe of October 16 through November 1, 2010. Participants were recruited in collaboration with neighborhood associations and Hispanic population advocates in Lexington-Fayette County. All focus group participants were low-income African Americans or Hispanics. The focus groups were designed to encourage participants to identify important health and social issues in their communities. A total 77 adults participated in these focus groups. Major categories of health and social issues that were identified by the focus groups include:

- Drug and alcohol abuse
- Neighborhood safety and security (especially among vulnerable subgroup such as Seniors)
- Chronic health issues (e.g., cancer, coronary heart disease, stroke, diabetes, high cholesterol, high blood pressure, dental care, and obesity)
- Trash
- Inadequate/unsafe housing/living conditions
- Inadequate access to healthcare
- Unemployment
- Severe weather assistance (e.g., in case of flood, power outage, extreme cold or heat)
- Recycling

#### Local Public Health System Assessment

The Fayette-County Health Department utilized the criteria put forth by the National Public Health Performance Standards Program (NPHPSP) in order to assess the performance and activities of the local public health system. The NPHPSP was developed by the Centers for Disease Control and Prevention (CDC) in 2007 in collaboration with the following partner organizations: American Public Health Association (APHA), Association of State and Territorial Health Officials (ASTHO), National Association of County and City Health Officials (NACCHO), National Association of Local Boards of Health (NALBOH), National Network of Public Health Institutes (NNPHI), and Public Health Foundation (PHF).

The local health department is only one of many key partners in the Lexington-Fayette County's public health system. The public health system in Lexington-Fayette County includes: the local public health department, other local governmental agencies, healthcare providers, human service organizations, schools, universities, faith-based organizations, youth development organizations, philanthropic organizations, and others. Over 40 of the Lexington-Fayette County public health partners completed the NPHPSP survey in July of 2011.

Figure 4 below displays self-reported performance scores from community stakeholders for each Essential Public Health Services (EPHS) along with an overall score that indicates the average performance level across all 10 Essential Services. The range bars show the minimum and maximum values of responses within the Essential Service and an overall score.

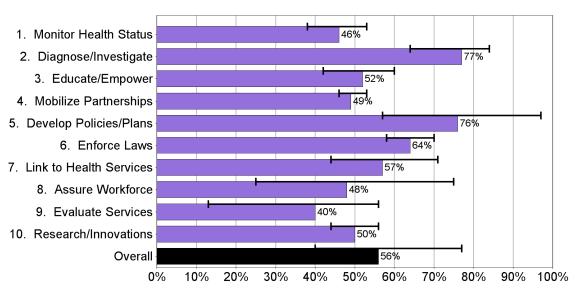


Figure 4. Summary of EPHS performance scores and overall score (with range)

Figure 5 below illustrates the findings related to the rating of the delivery of the 10 Essential Public Health Services by the Public Health System by level of activity as measured by community stakeholders.

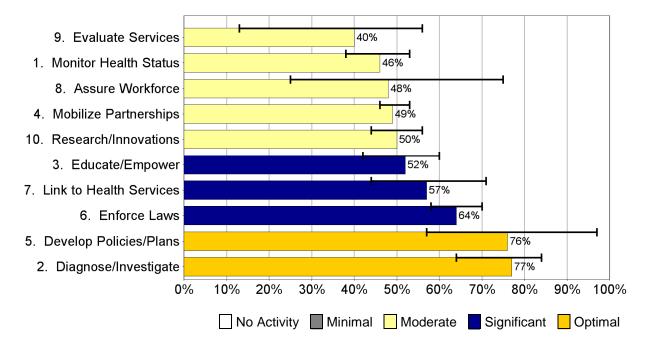


Figure 5. Rank ordered performance scores for each Essential Service, by level of activity

## Forces of Change Assessment

Lexington-Fayette County conducted a Forces of Change Assessment in June 2011. The findings from this assessment were organized into eight primary categories that include: 1) Demographics, 2) Economics, 3) Environment, 4) Health Care, 5) Housing, 6) Infrastructure, 7) Social Issues, and 8) Public Health System. The eight primary categories were then divided into three subcategories 1) trends, factors, and events; 2) threats; and 3) opportunities. An example of the tables created for each of the eight primary categories divided into the three subcategories is displayed below.

#### **Demographics**

Trends, Factors, Events	Threats	Opportunities
Aging Population	Limited Services for Seniors	Services for Aging Population
War Veterans	Soldiers returning with injuries	Services of war veterans
Population Increasing	More demand of employment	Train skilled workforce
University student population	Not enough job placements at local level	Highly educated workforce
Migrant Workers	Limited health care and social services	Improve health and social services
Homeless population	Deficient mental health services	Improve mental and other social support services
Highly educated population	Challenges to match skilled workforce with jobs	Stable economy
Diverse population	Initial hardship for new immigrants to adjust in new culture	Need for Diverse services
Increase in poverty	Need for more services	Efficient use of existing services

## **Formulation of Goals and Strategies**

The Lexington-Fayette County MAPP Coalition identified strategic issues by exploring the combined results of the five aforementioned assessments. This strategic issue identification process occurred over a series of meetings and stakeholder sessions. The identified issues reflect the most salient findings that need to be addressed in order to fulfill the Coalition's strategic plan and to improve the health of the Lexington-Fayette County community.

To address the strategic issues identified through MAPP process, the Lexington-Fayette County MAPP Coalition developed and prioritized three primary goals and generated potential strategies to meet those goals. The goals and strategies are as follows:

### 1. Reduce the prevalence of <u>obesity</u> in the community

- Strategy: Educate families about nutrition and physical activity across the continuum
  - o Identify existing programs that focus on nutrition and physical education
  - o Identify gaps and redundancies in programming and service areas
  - Create partnerships and linkages to address identified gaps
  - Create a comprehensive education program

- Strategy: Ensure access to fresh, local, affordable food in all communities in Fayette County
  - Gather existing data regarding food deserts and transfer findings into a user-friendly document for the lay community
  - o Identify gaps and redundancies in programming areas
  - o Create partnerships and linkages to address identified gaps
  - o Create a comprehensive education program
- Strategy: Identify and utilize existing community venues to increase physical activity
  - o Create a resource directory that itemizes physical activity venues
  - Assess readiness and safety of identified community venues
  - o Address issue of transportation and accessibility
  - Connect existing programs to community venues
- Strategy: From partnerships with organizations to address the obesity issue in our community
  - o Fayette County Neighborhood Council
  - o YMCA
  - Parks and Recreation
  - o Libraries
  - o City Council
  - Neighborhood Associations
  - Fayette County School Board
  - Local Hospitals
  - Local Colleges and Universities
  - o Faith-based organizations
  - Lexington-Fayette Urban County Government/Mayor's Office, City Planning and Zoning
  - o Fire Marshall
  - o Migrant Farmer Network

### 2. Assure safe neighborhoods

- Strategy: Promote drug and alcohol abuse prevention
  - Raise awareness about treatment resources
  - o Promote early intervention through the juvenile court system
  - o Promote existing available resources to address this issue
- Strategy: Make safe transportation available
  - Increase availability of public transit system
  - o Increase safety for bicycle riders
  - Address issue of long bus rides
- Strategy: Promote family involvement for positive youth development
  - Increase parent involvement with kids
  - o Make family activities more affordable
  - Address lack of response in neighborhoods
- Strategy: Involve and empower the community
  - o Find ways to reach community members to increase communication
  - Collaborate with media to promote programs
  - o Bring services to the community



### 3. Reduce the rate of unemployment in the community

- Strategy: Increase accessibility to GED classes
  - Address issues of funding, staff, and location
  - Address issue of time and convenience
  - Raise awareness about available GED classes
  - Address issue of transportation to the GED class location for low-income population
  - o Provide ESL for Hispanic population
- Strategy: Improve youth development programs in Fayette County
  - o Engage Fayette County Public School System in the process
  - o Engage long-term partners (big employers, business, and community organizations) in the process
  - o Create interest/incentives for youth to participate in youth development programs
  - Address issue of funding for youth development programs
  - o Raise awareness about alternative career pathways for youth
- Strategy: Create inventory of available job development resources
  - Establish a lead organization to update inventory of resources in a timely manner
  - Encourage local organizations to work beyond their agencies
  - o Connect job seekers to available jobs in the community
- Strategy: Establish a task force
  - o Define benefit of establishing a task force to gain broad representation in the community
  - Address issues of competing agendas for local agencies to participate in this process
  - Address issue of time commitment from local partners
  - o Locate services (e.g., human and health services) at one place so more people are able to

### **Action Plan**

The Lexington-Fayette County MAPP Coalition reconvened in March 2012 to refine the goals and objectives that had previously been developed. The Coalition generated the following action plans for each of the three strategic issues: reduce the prevalence of obesity in the community, assure safe neighborhoods, and reduce the rate of unemployment in the community.

## Reduce the prevalence of OBESITY in the community

The goals and objectives developed for the first strategic issue, obesity, are in line with the following National Healthy People 2020 Nutrition and Weight Status and Physical Activity Objectives:

- NWS4—(Developmental) Increase the proportion of Americans who have access to retail a retail food outlet that sells a variety of foods that are encouraged by the *Dietary Guidelines for Americans*;
- NWS7—(Developmental) Increase the proportion of worksites that offer nutrition or weight management classes or counseling (below—worksite wellness);
- NWS9 and NWS 10—Reduce the proportion of adults, children, and adolescents who are obese (are considered obese);
- PA 1—reduce the proportion of adults who engage in no leisure-time physical activity.

Goal: Encourage families in Fayette County to increase physical activity across the continuum			
Outcome Objective: Decrease the no exercise rate in Fayette County as measured by the BRFSS from 25.9% to 23.9% by 2015.			
Impact and Process Objectives (Implementation Steps):	Time line:	Who:	
Create a resource directory to identify physical activity venues.	Dec. 2012	Bluegrass Mental Health St. Joseph Healthcare Obesity Sub-Committee	
2. Create a program directory for physical activity venues and identify mechanisms of assistance for participation in programs.	June 2013	KY Pink Connection  Bluegrass Community and Technical College Obesity Sub-Committee	
3. Disseminate information through partners and Lexington Fayette-County Health Department (LFCHD) website.  a. Partner with United Way of Bluegrass  b. Partner with medical professional associations  c. Partner with Cooperative Extension (UK)  d. Partner with groups represented on MAPP Coalition  e. Partner with City Council/Mayor's Office	Dec. 2013	Lexington Fayette-County Health Department Obesity Sub-Committee	

Outcome Objective: Increase the number of community food v	enues in food de	serts in Fayette County that provide
common healthy food items (e.g., fresh produce, low-fat dairy	_	ns) from 102 to 137 (according to the
Lexington Community Food Assessment Report by Tanaka et a	l.) by 2015.	
Impact and Process Objectives (Implementation Steps):	Time line:	Who:
Gather existing data regarding food deserts and transfer	Dec. 2012	Obesity Sub-Committee
findings to partners and public.		Lexington Clinic
		LFCHD
2. Identify free locations within Fayette County to have	June 2013	UK Polk Dalton Clinic
farmers markets and health fairs/health education events.		Obesity Sub-Committee
3. Identify stakeholders to partner with existing initiatives to	June 2012	Central Baptist
invest in the Lexington Tweens Nutrition and Fitness Coalition's Healthy Corner Store initiative.		LFCHD
		Obesity Sub-Committee

Goal: Improve worksite wellness in Fayette County.		
Outcome Objective: Identify and increase the number of organization programs by 2015.	ns in Fayett	e County that offer worksite wellness
Impact and Process Objectives (Implementation Steps):	Time line:	Who:
1. Identify existing worksite wellness programs in Fayette County.	Dec. 2012	Central Baptist Obesity Sub-Committee
2. Partner with and support existing effort by the Chamber of Commerce to improve worksite wellness and disseminate available resources and information to partners.	June 2013	Kentucky Department for Public Health Central Baptist Obesity Sub-Committee

Outcome Objective: Increase the number of active wellness councils in Fayette Cou	nty schools from 16	5 to 50 by 2015.
Impact and Process Objectives (Implementation Steps):	Time line:	Who:
1. Identify schools that do not have active wellness councils.	Dec. 2012	Obesity Sub-
		Committee
2. Identify barriers to participation in wellness councils.	Dec. 2012	Obesity Sub-
		Committee
3. Assist schools in overcoming barrier to participation in wellness councils and link	C Dec. 2013	Obesity Sub-
them with existing wellness councils in order to develop a wellness council implementation strategy.		Committee

## **Assure SAFE NEIGHBORHOODS**

The goals and objectives developed for the second strategic issue, safe neighborhoods, are in line with the following National Healthy People 2020 Substance Abuse Objective:

• SA 13.1—Reduce the proportion of adolescents reporting use of alcohol or any illicit drugs during the past 30 days.

Goal: Decrease non-medical use of prescription drugs by reducing access to such drugs.		
Outcome Objective: Increase the weight of the med-toss program by 10%	6 annually and	d increase physician enrollment in
the KASPER program to 100% by 2017.		
Impact and Process Objectives (Implementation Steps):	Time line:	Who:
1. Increase the weight of the med-toss program by 10% over the 2011 amount.	1. Dec. 2012	Safe Neighborhood Sub- Committee
a. Increase awareness through physicians informing patients of days and locations.		Lexington Police Department
b. Include medical community as volunteers at collection sites.		
c. Use churches.		
2. Increase physician enrollment in the KASPER program to 100%.	2. Dec. 2017	2. Safe Neighborhood Sub- Committee
		Mayor's Alliance on Substance Abuse

Goal: Reduce crime.		
Outcome Objective: By 2017, reduce property crimes by 5%.		
Impact and Process Objectives (Implementation Steps):	Time line:	Who:
1. By 2017, 25% of new neighborhood developments will meet at least one element of the "safe by design" standards.	Dec. 2017	Lexington Police Department  Lexington-Fayette Urban County Government  Safe Neighborhood Sub- Committee

Coals Decrease alcohol abuse		
Goal: Decrease alcohol abuse.		
Outcome Objective: By 2017, decrease 30 day alcohol abuse	in 10 <sup>th</sup> graders f	from 25% to 15% (according to the 2010
	_	rom 25% to 15% (according to the 2010
Kentucky Incentives for Prevention Survey Results—Fayette	County).	
	1	
Impact and Process Objectives (Implementation Steps):	Time line:	Who:
1. Increase alcohol education programs in schools from 0	Dec. 2017	Safe Neighborhood Sub-Committee
to 1.		
10 -1		Fayette County Public Schools
a. Identify evidence-based programs for schools		
a. Identity evidence based programs for senoois		

## Reduce the rate of UNEMPLOYMENT in the community

The goals and objectives developed for the third strategic issue, unemployment, are in line with the following National Healthy People 2020 Substance Abuse Objective:

• SA 13.3—Reduce the proportion of adults reporting use of any illicit drug in the past 30 days.

Goal: Reduce unemployment in Fayette County.		
Outcome Objective: Decrease unemployment rate from 6.5% to	5.0% by 201	7.
Impact and Process Objectives (Implementation Steps):	Time line:	Who:
<ol> <li>Increase educational attainment level from 22.1% to 28.93%.</li> <li>a. Interview the following to understand use of services:         <ul> <li>BCTCS</li> <li>Kentucky Entertainment Television Study at Home</li> <li>Lexington-Fayette Urban County Government</li> <li>Obtain data from Department of Education</li> </ul> </li> <li>Number enrolled</li> <li>Number graduated</li> <li>Barriers to graduation</li> <li>Barriers to enrollment</li> </ol>	Dec. 2015	Fayette County Adult Education     Unemployment sub-committee
Decrease number of Fayette County residents reporting recent drug abuse from 10,000 to 7,000.      a. Conduct needs assessment to identify drug abuse as a barrier to employment	Dec. 2012	Bluegrass Area Development District Unemployment sub-committee Mayor's Substance Abuse Task Force
3. Conduct needs assessment to identify barriers to employment by 2015.  a. Contact office of employment/EOT  b. Contact Lexington Commerce (Business Education Network-BEN)  c. Contact Industrial Authority (BIF)	Dec. 2012	Bluegrass Area Development District Unemployment sub-committee

## **Next Steps**

The Lexington-Fayette County MAPP Coalition team members decided to develop a CHIP advisory committee of 8-10 members to help achieve our goals. This group will meet quarterly and will track the progress of our goals and objectives and encourage everyone to complete their assignments. Our large MAPP team will meet biannually to maintain chains of communication and receive updates on our overall progress.

#### References

Centers for Disease Control and Prevention (2007). National Public Health Performance Standards

*Program.* Retrieved February 22, 2012 from <a href="http://www.cdc.gov/nphpsp/PDF/UserGuide.pdf">http://www.cdc.gov/nphpsp/PDF/UserGuide.pdf</a> Kentucky Incentives Prevention Survey Results—Fayette County (2010). Retrieved April 23, 2012 from

http://drugfreefayette.com/wp-content/uploads/2012/01/F165-Fayette1.pdf

National Association of County and City Health Officials (2008). *MAPP Handbook*. Retrieved February 22, 2012 from

http://www.naccho.org/topics/infrastructure/mapp/upload/MAPP Handbook fnl.pdf

Public Health Accreditation Board (2011). *Standards and Measures*. Retrieved February 22, 201

http://www.phaboard.org/accreditation-process/public-health-department-standards-and-measures/

Tanaka, K., P. Mooney, T. Lunsford, B. Maddock, W. Samson, H. Sands, C. Stapel, C. Thompson, and Q. Tyler (2008). Lexington Community Food Assessment, 2004-07 Research Report. Published by Department of Community & Leadership Development University of Kentucky, Lexington, KY40546-0215 http://www.uky.edu/Ag/CLD

U.S. Census Bureau (2010). *Lexington-Fayette County, Kentucky*. Retrieved February 22, 2012 from <a href="http://quickfacts.census.gov/qfd/states/21/21067.html">http://quickfacts.census.gov/qfd/states/21/21067.html</a>

## **Acknowledgements**

We would like to thank the CHIP advisory committee for their input and feedback on this document. Their time and dedication are invaluable resources to the Lexington community.

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Community Health Needs Assessment 2012



















**APPENDIX B** 



# Community Health Status Report

LEXINGTON

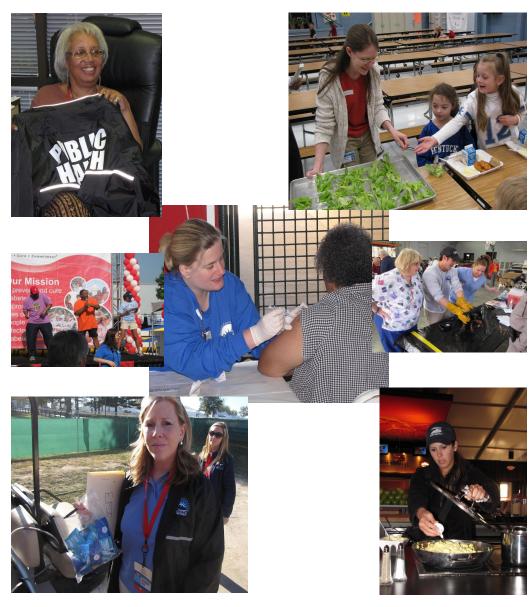
**F**AYETTE

COUNTY

HEALTH

DEPARTMENT

# Fayette County 2011



Lexington-Fayette County Health Department's Public Health staff participate in a variety of community services and events



Prevent.

Promote.

Protect.

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The Leading Health Indicators reflect the major health concerns in the United States at the beginning of the 21st century.

## **The 10 Leading Health Indicators**

The 10 Leading Health Indicators are categories of measures of health identified by the Healthy People 2010 Committee. For each indicator, many measures were selected to show progress or regress. Below you will find the indicators and references to where measures associated with those indicators can be found.

**Physical Activity** 

Pages 5, 8, 15, and 23

Overweight and Obesity

Pages 5, 8, 15, 23, and 24

Tobacco Use

Pages 5, 8, 15, and 24

Substance Abuse

Page 7

Responsible Sexual Behavior

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Page 5

**Environmental Quality** 

Pages 5, 12, 13, 19. and 20

**Immunization** 

Pages 5, 10, 15, 19, and 21

Access to Health Care

Pages 5, 7, and 16



# Prevent.

# Promote.

# Protect.

## Public Health in Fayette County

## Vision

The Lexington-Fayette County Health Department is a recognized leader in health promotion, health protection, personal healthcare, and prevention of disease

## Mission

The Lexington-Fayette County Health Department will improve the health of the community

## **Public Health**

- Prevents epidemics and spread of disease
- · Protects against environmental hazards
- Prevents injuries
- Promotes and encourages healthy behaviors
- Responds to disasters and assists communities in recovery
- Assures the quality and accessibility of health services

#### 10 Essential Public Health Services

- Monitor health status to identify community health problems
- Diagnose and investigate health problems and health hazards in the community
- Inform, educate and empower people about health issues
- Mobilize community partnerships to identify and solve health problems
- Develop policies and plans that support individual and community health efforts
- Enforce laws and regulations that protect health and ensure safety
- Link people to needed personal health services and assure the provision of health care when otherwise unavailable
- Assure a competent public health and personal health care workforce
- Evaluate effectiveness, accessibility and quality of personal and populationbased health services
- Research for new insights and innovative solutions to health problems

## Fayette County's Report Card

The pull-out report below is Fayette County's "grade" for each of the 10 Leading Health Indicators. Each "grade" is based on how we compare to other regions; Kentucky and the US.



Physical Activity: Recent media attention named Fayette County the "Most Sedentary City", but Fayette County has added walking trails and bike lanes in addition to providing more opportunities such as Second Sunday.



Obesity: With obesity approaching 1 in 3 residents in Fayette County, the community needs to continue to focus on reducing obesity in Fayette County by providing and promoting for healthy activities.



Tobacco Use: An indoor smoking ban was passed in 2004 and further strengthened in 2010, making Fayette County exceptionally appealing by providing fresh air in public places.



Substance Use: Nearly 8% of residents claim to have recently used or abused illicit or illegal drugs. Focus should be placed on restricting access to and providing education on "gateway drugs".



Responsible Sexual Behavior: Rates of STIs continue to trend upwards, and resources should be focused to ward prevention and reducing the risk of spread.



Mental Health: With almost 1 in 5 individuals reporting fair to poor health and with nearly 1 in 2 days being the average number of days a resident has poor physical or mental health, providing ways for residents to cope with stress, overcome depression, etc. should be a priority.



Injury and Violence: Fayette County continues to be a safe place to live. With low rates for accidental injuries and violent crimes, residents should feel safe to move throughout their communities without risk of harm from others but with caution for unintentional injuries.



Environmental Quality: Fayette County meets air quality standards by the EPA, but should remain committed to reducing ozone pollution through expansion and promotion of mass transit systems.



Immunization: Immunization rates among school-age children is incredibly high and efforts should continue to prevent morbidity among children. Adults should be increasingly targeted for booster vaccination as immunity wanes over time with some vaccines.



Access to Healthcare: There is a vast healthcare system is place in Fayette County to provide for the care of Fayette residents and residents of Central Kentucky. Increased collaboration and communication is key for the system to provide access to not just the insured residents but for residents that may fall through cracks in the system.



# How has Fayette County changed?

A comparison of the 2000 and 2010 US Census

Every 10 years, the Unites States (US) Census Bureau conducts a count of every person living in the US. Originally designed to allot representation in Congress, the US Census has become a useful tool in communities that plan for and provide services to their residents, and provides information that allows agencies within those communities to target certain populations in a time where resources are scarse and services must be targeted for full effect.

In 2010, the Lexington-Fayette County Health Department participated in the Complete Count Committee to ensure Fayette County had the best snapshot of our community. Since 2000, Fayette County has became:

- Older: Careful attention should be directed toward whether the increase in age is
  due to the overall increase in life expectancy or whether Fayette County fails to attract and retain young professionals, of which a failing community is a consequence.
- More diverse: While Fayette County has increased diversity, the community should continue to maintain diversity, and not allow the community simply flip to an opposing side of uniformity.
- More educated: Fayette County's large educational network, public and private, are
  instrumental in developing an educational base, but careful attention should be directed toward retaining and recruiting professionals through a variety of engagements that enhance social and environmental appeal of Fayette County.

"Basic human

principles don't

change, but

demographics

and other

circumstances

do, and so

should our

responses to

them."

---Jon Kyl

Population Size: 295,803 +13.5%

Population density: 1040 people per sq mi +13.5%

Individuals Below Poverty Level: 20.4% +88.8%

Families Below Poverty Level: 3.0% +72.1%

Age distribution (Average age: 37.2 +12.7%)

Less than 20: 24.9% +13.1%

20-34: 27.0% +9.5%

35-64: 37.5% +15.4%

65 and over: 10.5% +19.0%

Race and ethnicity

White: 75.7% +6.1% Black: 14.5% +22.4%

American Indian: 0.2% +48.9% Asian/Pacific Islander: 3.3% +49.4%

Hispanic: 6.9% +139.2%

Educational attainment

No high school diploma: 11.2% -9.8% High school diploma: 22.1% +13.1%

Some college, no degree: 27.9% +15.2%

Bachelor's degree or higher: 36.5% +17.3%



# Access to Care

Certain populations within Fayette County face increased challenges to access quality, affordable healthcare. In addition, these select populations suffer from many disparate health conditions which place them at risk for serious illness in later stages of life. While certain aspects of the Affordable Care Act (2010) remain in limbo, communities should continue to give special attention to strategies targeting these groups with a focus placed on preventive services and education.

Collaborations among agencies within Fayette County is the best practice for addressing concerns with at-risk populations in light of dwindling resources. Further research in communities with similar best practices would be ideal to identify opportunities for outreach and engagement.

## Health Insurance

Uninsured individuals: 19.3%

Medicaid Eligible Adults and Children: 35,948

Children receiving Medicaid: 22,741

Persons receiving AFDC: 6,083

# **Vulnerable Populations**

Populations vulnerable to lack of access to care include the following individuals:

No high school diploma: 21,417

Unemployed: 11,282

Have major depression: 26, 564

Have recent drug use/abuse: 23,210



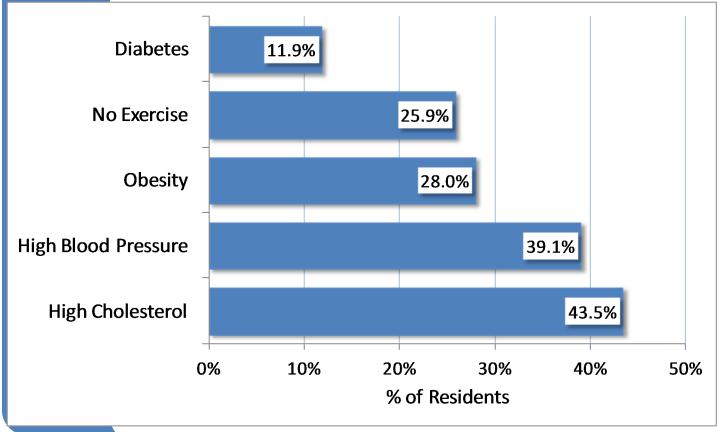
# Risk Factors for Poor Health

Fayette County continues to address physical activity with events such as Second Sunday and the opening of the Legacy Trail. Physical activity has been shown to reduce morbidity and encourage other health behaviors which can lessen the burden of chronic diseases and conditions in a community.

Fayette County should continue to build upon past successes and continue to motivate healthier lifestyles for its residents. National recognition as "Most Sedentary City" should serve to highlight the need to advertise Fayette County's opportunities for physical exercise and healthy atmosphere.

While Fayette County does fare much better than the rest of Kentucky in terms of risk factors for poor health, obesity—and its host of ill health effects—was recently selected as a strategic issue by Fayette County's Community Assessment group, and currently plans to develop actions and measurable objectives to address this issue.





# Summary Measures of Health

Self-Rated Health Status: 17.4%

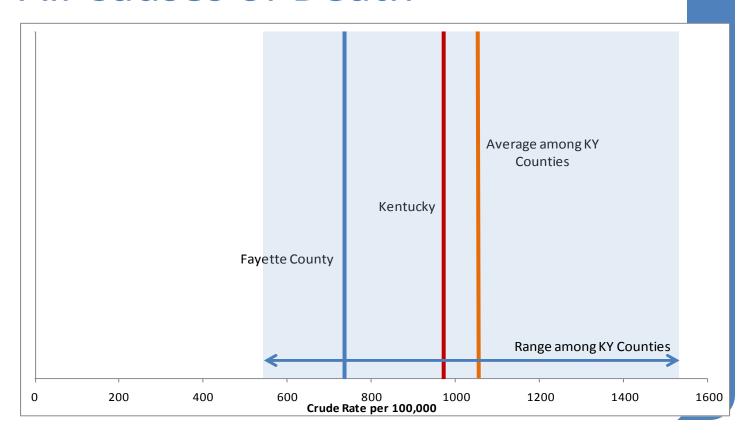
(Percent of Adults in Fayette County who report fair to poor health)

Average Number of Unhealthy Days in Past Month: 12.2 days

(Average Number of Days reported where Physical or Mental Health was Not Good)



## All Causes of Death





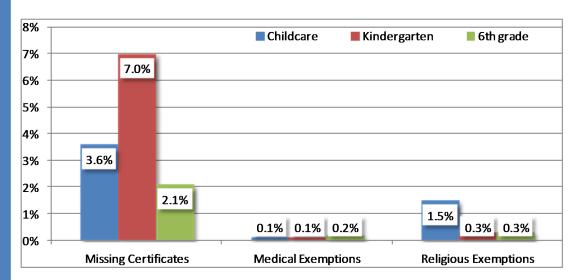
"An ounce of prevention is worth a pound of cure."

—Henry de Bracton

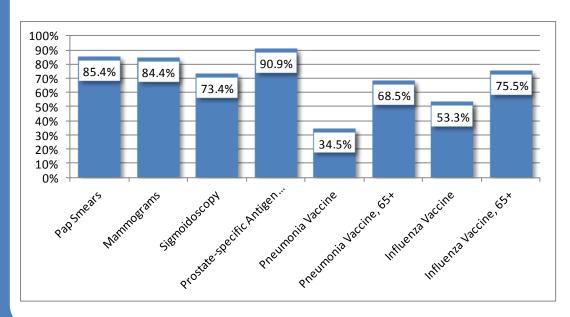
Preventive services are a precursor to a healthy community. Fayette County currently engages in a number of preventive services with the graphs below focusing on vaccination and preventive screening programs.

It is evident that Fayette County performs well in preventive services but continued outreach and education should be focused on those most at-risk and least likely to seek preventive care.

# **Child Preventive Services**

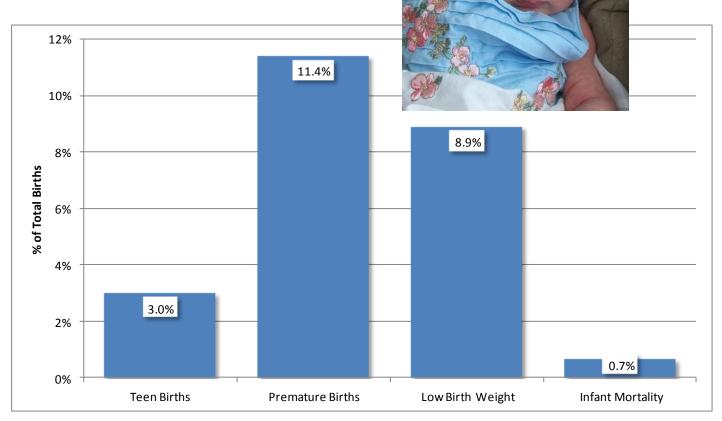


# **Adult Preventive Services**



# Select Measures

## of Birth



# **Select Causes of Death**

Lung Cancer: 476 deaths

Rate (age-adjusted): 62.9 per 100,000

Breast Cancer: 88 deaths

Rate (age-adjusted): 19.7 per 100,000

Prostate Cancer: 78 deaths

Rate (age-adjusted): 28.5 per 100,000

Stroke: 108 deaths

Rate (age-adjusted): 40.4 per 100,000

Heart Attack: 78 deaths

Rate (age-adjusted): 28.8 per 100,000

Diabetes: 61 deaths

Rate (age-adjusted): 22.5 per 100,000

## **Environmental Health**

Environmental Health encompasses two aspects of health. The first is addressed by the Environmental Health unit of the health department and deals with issues that impact the public's health. The second aspect is the direct health of the environment which is measured in many different ways, either through directly analyzing the air and the water for pollutants or observing people and nature to see deleterious effects. Both aspects combine to provide a picture of the health of the environment that we live in and move throughout.

While Fayette County fares better than other large populated areas, ozone and small particulate matter are still the primary pollutants which have significant health risks particularly to small children with asthma. Since ozone is attributable to "urban smog", Fayette County should focus on efforts to reduce carbon emission by increasing the availability of bike paths and urban trails, expanding and diversifying mass transit systems, and providing for simplicity and convenience in downtown areas where carbon emissions are concentrated.

Air Quality Standards Met by County

Nitrogen Dioxide	Sulfur Dioxide	Ozone	Particulate Matter	Lead
Yes	Yes	Yes	Yes	Yes

Percentage of Days that Air Quality was

Moderate to Unhealthy: 26.9%

Primary Air Quality Pollutants:

Ozone and Particulate Matter (<2.5µm)

Percent of Days Ozone was Primary Pollutant: 55.8%



## **Rabies Among Animals**

Human rabies is very rare in Kentucky but risk of exposure still remains because of rabies among the wild animal population. Since rabies vaccination is not routine for the general population, individuals should take care in avoiding contact with wild animals such as bats and raccoons. With laws requiring routine vaccination of domestic animals such as felines and canines, the risk to the community is low and allows for a pet-friendly city. Caution should continue and enforcement of non-vaccinated animals should be a priority to keep mortality of this very serious illness at bay.

 2005: 5 (29.4%)
 2007: 2 (9.5%)
 2009: 9 (21.4%)

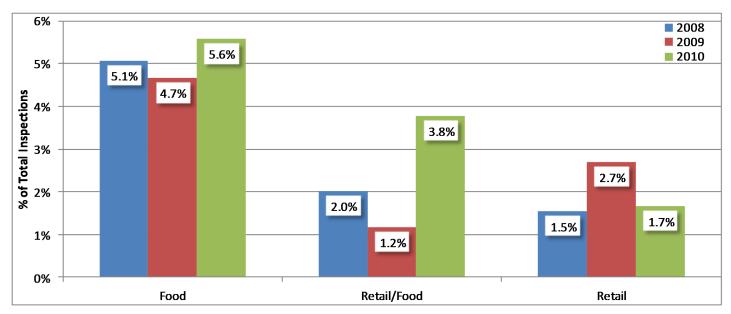
 2006: 4 (13.3%)
 2008: 4 (8.9%)
 2010: 1 (4.8%)

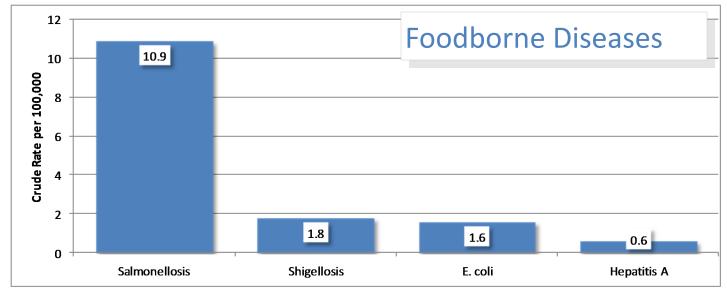
# **Food Safety**

Regulatory food safety in public food service establishments is the mandated responsibility of the local health department, and in Fayette County that responsibility falls to the Lexington-Fayette County Health Department's Environmental Health unit. From 2008 to 2010, Environmental Health performed over 13,000 inspections in establishments that provide food-related services. Ensuring quality food service through education and enforcement not only provides reassurance to the community that the places they eat are clean but also prevents potential foodborne illnesses that are detrimental to households and to businesses. Environmental Health works closely with Epidemiology to prevent the spread of foodborne illnesses and to identify food safety issues that have the potential to contribute to foodborne outbreaks.



## Failed Food Safety Inspections

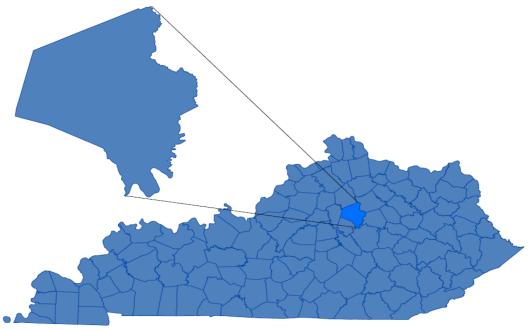




# Fayette County: A Comparison

While having information about your community is a necessary step in making decisions that can affect change, it is also meaningful to see how your community compares to other communities around you. In the following section you will see much of the same information in the preceding pages only with the extra benefit of being able to see how Fayette County compares with Kentucky as a whole.

While Fayette County acts as a regional healthcare center for Central Kentucky and statistics are based on residency, it is faced with increased risk of morbidity because of travel into its commercial, economic, and residential centers. The greatest risk is with infectious disease but the excellent healthcare established through regional partners should continue to develop collaborations to address chronic diseases and conditions and factors that increase the risk of poor health.



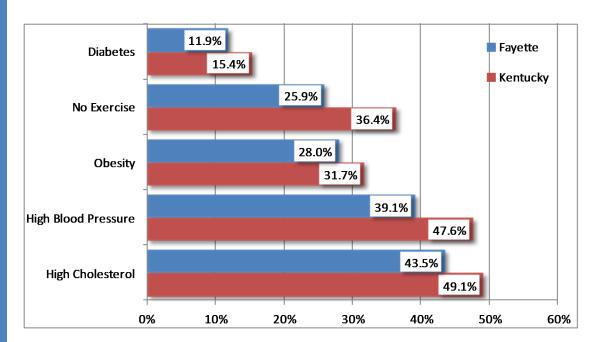
Kentucky		Fayette County
4,339,367	Population	295,803
110	Pop. per Sq. Mile	1040
12.2%	% Racial Minority	24.3%
3.1%	% Hispanic	6.9%
23.6%	% Under 18 years old	21.2%
13.3%	% 65 and Older	10.5%



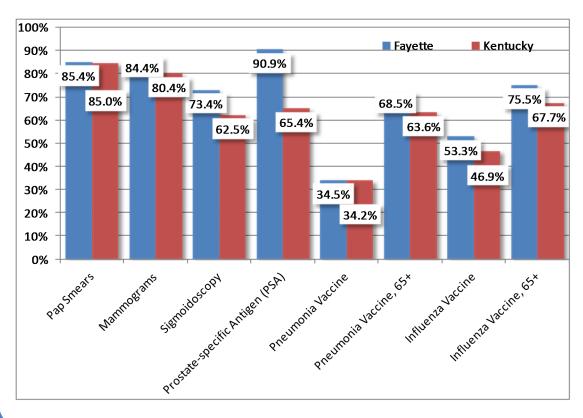
"The greatest wealth is health."

—Virgil

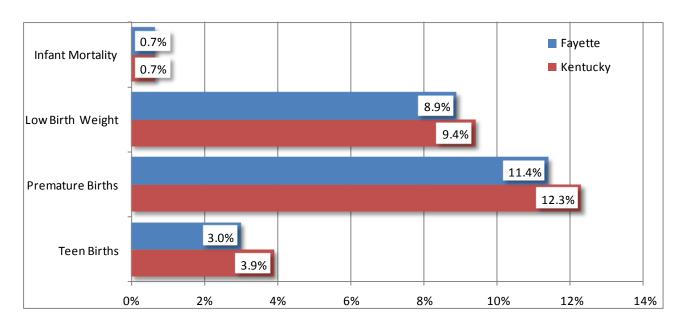
# Risk Factors for Poor Health



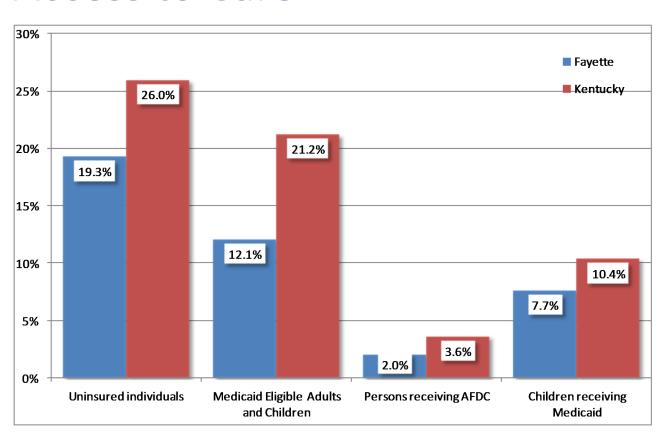
## **Adult Preventive Services**



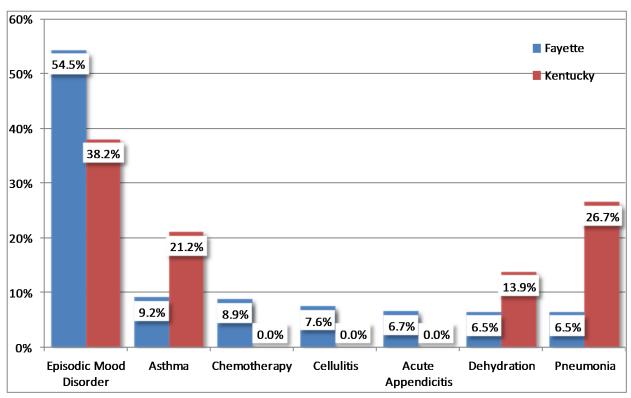
# Select Measures of Birth



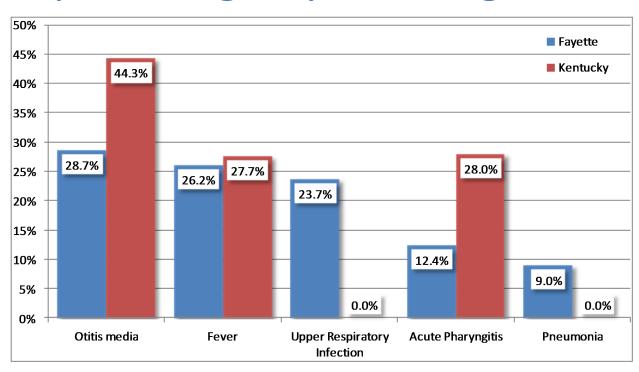
## Access to Care



## Top 5 Inpatient Hospitalizations, Age 0-17



# Top 5 Emergency Visits, Age 0-17



# Fayette County Report Card

#### **Premise**

Population-based health trends (incidence, prevalence, frequencies, etc.) are contemporary statistics widely used to reflect a community's health. We assert that the greater the proportion of Fayette County residents "exposed" to Health Department interventions, the greater the likelihood that Lexington-Fayette County Health Department programs impact Fayette County's health trends.

#### **Purpose**

State countywide health goals, summarize and report important Fayette County health trends based on stated goals, and evaluate whether Fayette County has achieved those goals.

#### **Benchmarks**

Healthy People 2010 is a federal initiative stating United States national health objectives by identifying the most significant preventable threats to health and establishes national goals to reduce these threats. Healthy Kentuckians 2010 is Kentucky's commitment to the federal initiative. Each measure's indicator is based on whether Fayette County achieved the Healthy People 2010 goals, Health Kentucky 2010 goals, or compares favorably to its peers.

#### Interpretations

The "indicators" (Favorable, Caution, and Unfavorable) below reflect the proportion of county residents receiving Health Department interventions <u>and</u> the proportion of County residents receiving intervention services elsewhere (See **Premise**). A fair assessment of the "indicators" requires an appreciation that some Health Department programs enroll a significant proportion of Fayette County's residents, other Health Department programs do not, and often the largest proportion of at-risk residents receive intervention service elsewhere in the community.

#### References

Healthy People 2010 Objectives: <a href="http://www.healthypeople.gov/">http://www.healthypeople.gov/</a> Healthy Kentucky 2010 Goals: <a href="http://chfs.ky.gov/dph/hk2010.htm">http://chfs.ky.gov/dph/hk2010.htm</a>

# Communicable Disease



This symbol shows that Fayette County is in a favorable condition. Communicable Disease control is the regulatory mandate of the Fayette County Health Department. Epidemiology and surveillance is a Core Function of the health department and one of the 10 Essential Public Health Services. While other health-care agencies can evaluate, diagnose, and treat residents, only the health department has the experience and the specialized training to investigate diseases, identify contacts, and prevent the spread of disease.

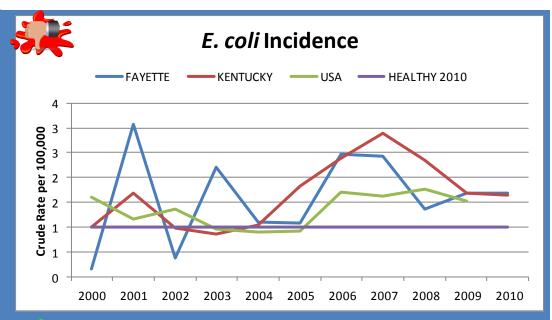
Despite accounting for only 6.9% of Kentucky's population, Fayette County investigates 7.5% of all communicable disease cases in the state and 52.2% of all cases in Central Kentucky.

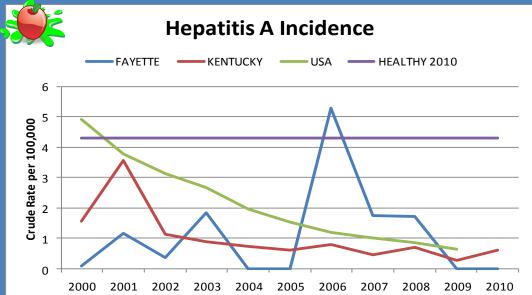


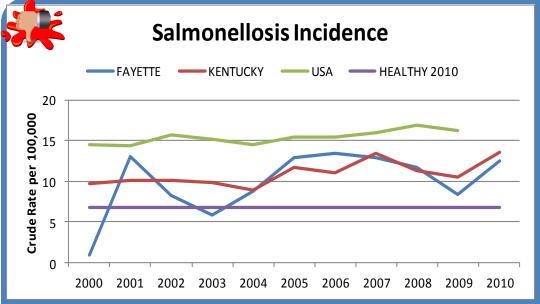
This symbol shows that Fayette County should be cautious and monitor the



This symbol shows that Fayette County is in an unfavorable con-

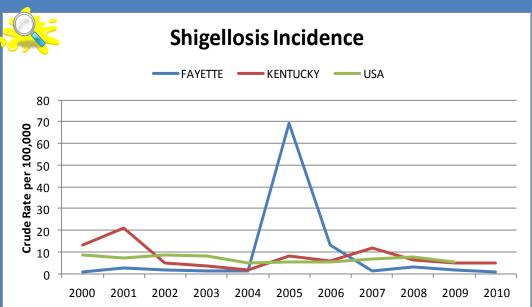








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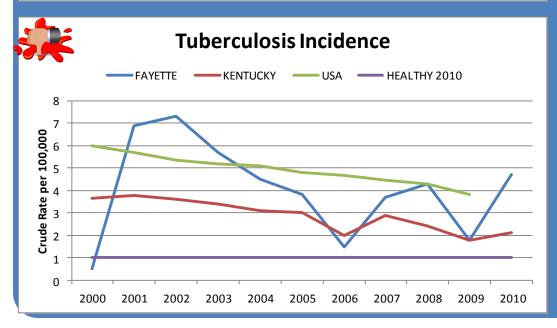




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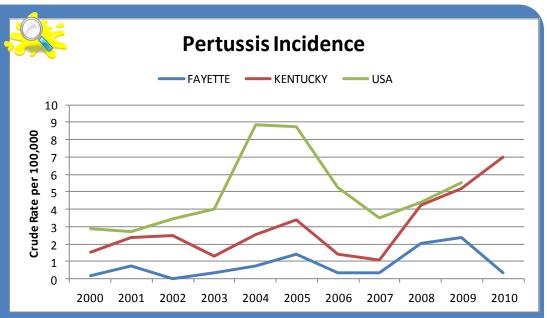


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This symbol shows that Fayette County is in a favorable condition



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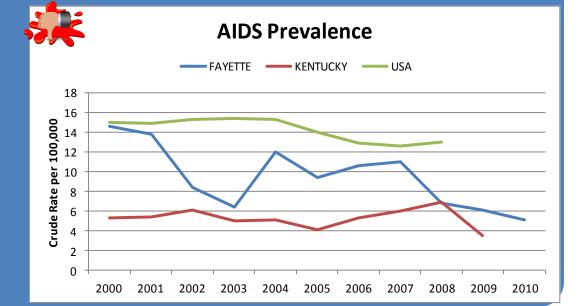


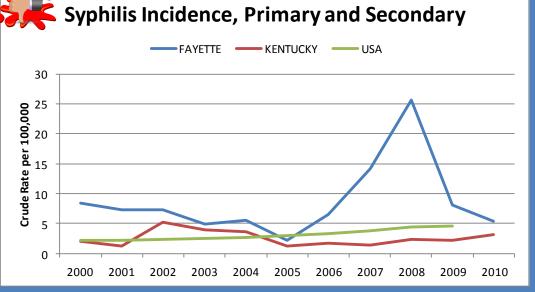
This symbol shows that Fayette County is in an unfavorable condition.

# **Sexually Transmitted Infections**

Reporting of sexually transmitted infections (STI) is mandated through Kentucky Administrative Regulations, and the Lexington-Fayette County Health Department employs Disease Intervention Specialists (DIS) that investigation reports, provide counseling to patients, identify sexual contacts, and advocate for preventive treatment. The DIS cover investigations in 73 counties from Central to Eastern Kentucky.

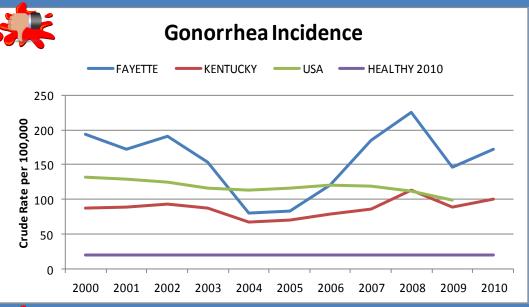
Fayette County continues to see increases in STIs, and continued efforts should be directed toward prevention and control. With funding cuts and reductions in resources, collaborations should be developed to continue the mission of the health department.







This symbol shows that Fayette County is in a favorable condition.

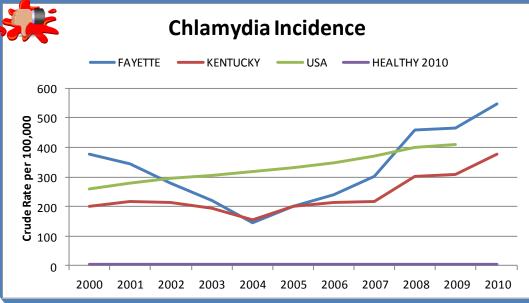




This symbol shows that Fayette County should be cautious and monitor the



This symbol shows that Fayette County is in an unfavorable condition



# **Chronic Disease**



This symbol shows that Fayette County is in a favorable condition. Chronic disease is expected to be a major burden in the United States in the coming decades as obesity and heart disease rates continue to climb. Efforts to facilitate a healthier community should be prioritized in order to reduce chronic disease impact in the community.

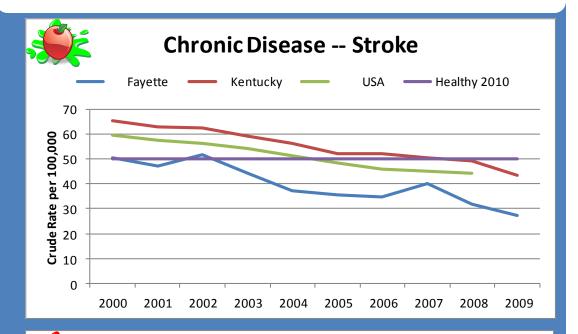
Fayette County's rates for mortality related to chronic disease continue to decline along with the state and the nation but the rates remain high, and could potentially increase as the population ages.

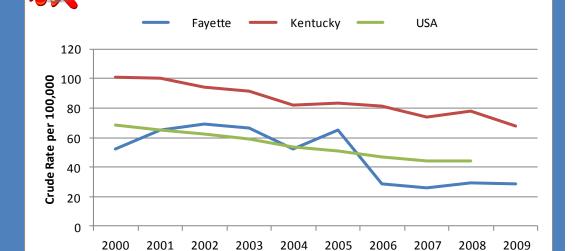


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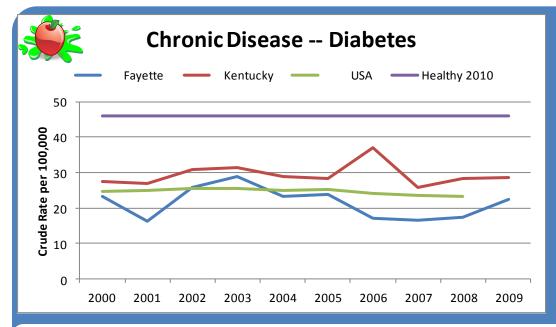


This symbol shows that Fayette County is in an unfavorable con-





**Chronic Disease -- Heart Disease** 





This symbol shows that Fayette County is in a favorable condition.

## Cancer

Despite advances in cancer screening and treatment, cancer remains a source of increased morbidity and mortality. Healthcare agencies should prepare for newly insured residents covered under the Affordable Care Act (2010) and focus on prevention of detectable and treatable cancers.

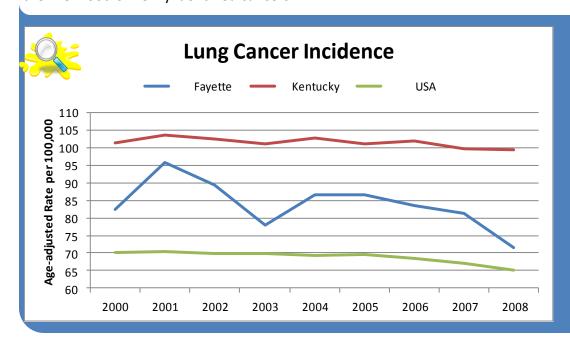
Fayette County's rate of newly diagnosed cancers should be evaluated with caution. Small numbers of newly diagnosed cancers can lead to large fluctuations in rates, and erroneously give the impression of significant increases or declines. Also, the vast healthcare network in Fayette County allows for increase likelihood of screening and more frequent follow-up of abnormal results which can increase the likelihood of newly identified cancers.



This symbol shows that Fayette County should be cautious and monitor the

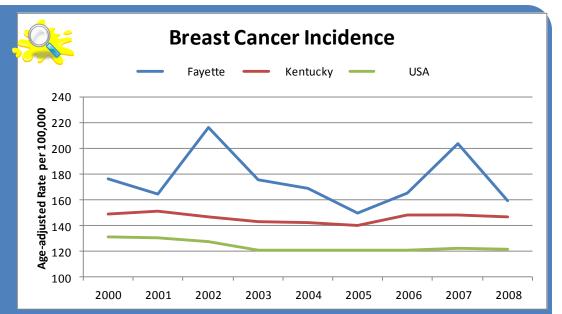


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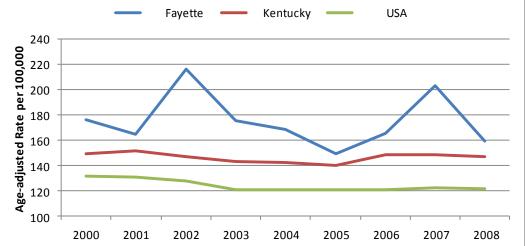


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## Prostate Cancer Incidence



COMMUNITY HEALTH STATUS REPORT

2000

2001

2002

2003

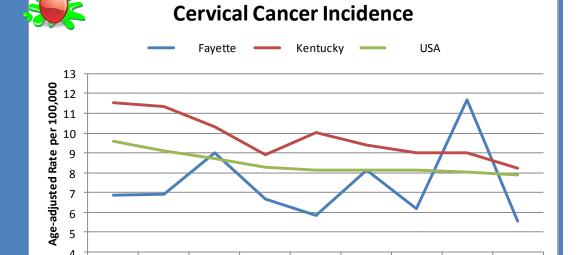
2004

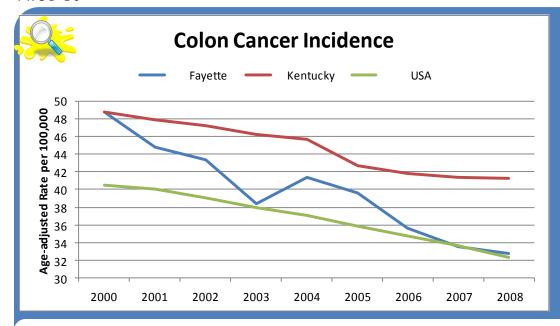
2005

2006

2007

2008







This symbol shows that Fayette County is in a favorable condition.

## Maternal Health

Maternal health focuses on both the mother and the child, and evaluates measures that allow for risky pregnancies or pregnancy outcomes. Fayette County should focus on education that promotes safe sex among teenagers, and provides education on prenatal care in the event of unplanned pregnancies.

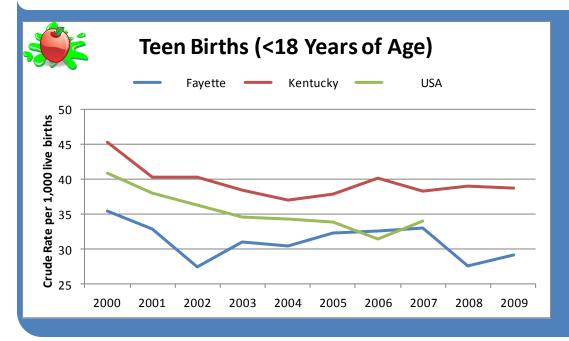
The Lexington-Fayette County Health Department had programs such a Family Planning and HANDS that directly impact the rates of the following measures , however, careful evaluation should be directed toward determining the degree to which those programs impact the rates. In general, Fayette County fares better than the state but small numbers of events cause year-to-year fluctuations that should be evaluated with caution.



This symbol shows that Fayette County should be cautious and monitor the

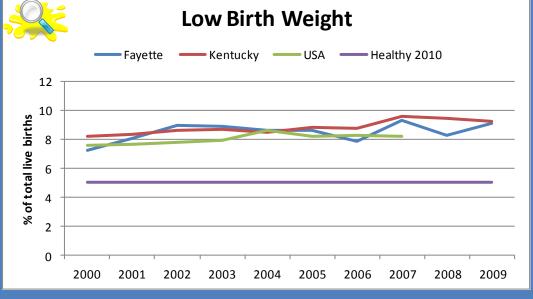


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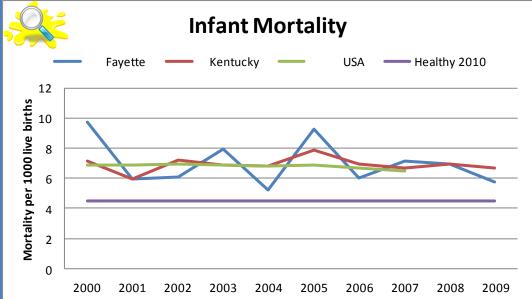




This symbol shows that Fayette County should be cautious and monitor the



This symbol shows that Fayette County is in an unfavorable condition.





Lexington-Fayette County
Health Department
Epidemiology Unit
805 Newtown Circle, Ste. B

Lexington, Kentucky 40511

Phone: 859-231-9791

Fax: 859-288-7512

E-mail: LFCHD.Epi@ky.gov

www.lexingtonhealthdepartment.org
"Caring for the Community"

The Lexington-Fayette County Health Department's (LFCHD) unit of Epidemiology plays a vital role in monitoring, preventing, investigating and controlling infectious and communicable diseases in Fayette County. In Kentucky, health care providers and laboratories are required by law to report infectious and communicable diseases to the local health department serving the jurisdiction in which the patient resides. Each reported disease requires an investigation by the Epidemiology unit to determine a source of infection, whether additional individuals need to be contacted, and to provide education to the patient regarding their illness.

For a complete listing of reportable diseases, reporting requirements, or for consultation on communicable disease issues, please contact the Epidemiology unit at:

859-231-9791, Monday-Friday, 8-4:30pm.

859-335-7071, After-hours, weekends, and emergencies



twitter.com/LFCHD



Follow us on Facebook

While the Lexington-Fayette County Health Department makes every effort to ensure the accuracy of the information provided, the data presented in this report is compiled from multiple agencies on a local, state, and national level, and as such, the Lexington-Fayette County Health Department does not guarantee the accuracy of the information presented from outside agencies.

A complete listing of the data measures, their sources, and the definitions used in compiling the information will be made available on our website at www.lexingtonhealthdepartment.org.

Questions, comments, and concerns can be addressed by calling Andrew Waters at 859-899-4238 or by email at AndrewD.Waters@ky.gov



Community Health Needs Assessment 2012





















**APPENDIX C** 



#### Community Assessment Aggregate Report Worksite Wellness – Business/Industry Profile (Overview CBH 17 County Service Area)

#### **Demographic Profile:**

N= 3094 participants; 1393 men & 1701 women

Ethnic Mix = 78% Caucasian; 7% African

American; 1% Asian; 1% Hispanic; 4% Native

American; 1% Other; 9% no response

Average Age = 43 (42.8)

Average Health Age = 44 (43.5)

Average Achievable Health Age = 37 (37.3)

#### **Health Hazards:**

Disease	Contributing Risk Factors
Cardiovascular (697,754 deaths per year)	<ul> <li>Poor weight score (score &lt; 50, high waist girth or % fat) – 76% (n=2353)</li> <li>Low aerobic exercise score – 41% (n=1256)</li> <li>High overall coronary risk – 32% (n=984)</li> <li>Low HDL cholesterol (&lt;40) – 22% (n=683)</li> <li>Diabetes/high blood sugar (100+ fast, 140+ non) – 22% (n=683)</li> <li>Smoking – 20% (n=628)</li> <li>Family Hx of heart disease – 17% (n=541)</li> <li>High blood pressure (140/90 and above) – 16% (n=499)</li> <li>Personal hx of heart disease, stroke or diabetes – 10% (n=308)</li> </ul>
	High total cholesterol (240+ or 200+ if CHD or Diabetes) – 9% (n=263)
*(Combined with lung disease)	<ul> <li>Low-fiber diet – 86% (n=2670)</li> <li>Fruits and vegetables – 81% (n=2510)</li> <li>Poor weight score (score &lt; 50, high waist girth or % fat) – 76% (n=2353)</li> <li>No regular exercise – 41% (n=1256)</li> <li>High-fat diet – 29% (n=898)</li> <li>Tobacco use (all forms) – 27% (n=844)</li> <li>Smoking (cigarettes) – 20% (n=628)</li> <li>Drinking more than recommended (&gt;1-2/d) – 12% (n=356)</li> </ul>
Diabetes (73,119 deaths per year)	<ul> <li>Poor weight score (score &lt; 50, high waist girth or % fat) - 76% (n=2353)</li> <li>High blood sugar (100+ fasting, 140+ non) - 17% (n=521)</li> <li>Personal hx of diabetes - 7% (n=230)</li> </ul>

#### **Lifestyle Risks:**

- Low nutritional status 86% (n=2658)
- Low in sleep (less than 7 hours/day) 40% (n=1251)
- Low energy level (feel tired most of the time) 18% (n=553)
- Regularly use drugs that affect mood or ability to relax or sleep 11% (n=350)

#### **Preventable Risks Scale:**

# of Risk Factors	% of Group
0	12.2% (n=378)
1	20.3% (n=629)
2 – 3	40.8% (n=1262)
4 – 5	20% (n=619)
6+	6.7% (n=206)

#### **Health Action Opportunities:**

- Better Nutrition 86% (n=2658)
- Improving Fitness 80% (n=2487)
- Weight Management 75% (n=2331)
- Protecting Your Heart 55% (n=1692)
- Managing Cholesterol Levels 29% (890)
- Quit Smoking 22% (n=675)
- Stress Management 20% (n=625)
- Senior Living 17% (n=540)
- Managing High Blood Pressure 16% (n=487)
- Alcohol Management 12% (n=356)
- Strengthen Your Back 10% (n=322)
- Living With Diabetes 7% (n=230)
- Healthy Pregnancy 4% (n= 111)

#### **Estimated Readiness to Change Distribution:**

- 38% (n=1188) Pre-contemplative, Contemplative or Planning Stages
- 17% (n=515) Action Stage
- 39% (n=1219) Maintenance Stage
- 6% (n=172) No Response

Personal Wellness Profile Executive Summary Community Needs Assessment

## Scientific Basis for the Personal Wellness Profile

- ◆ American Cancer Institute
- ◆ American Cancer Society
- American College of Sports Medicine
- ◆ American Heart Association
- U.S. Department of Health and Human Services
- Health Outcomes Institute
- Johns Hopkins Medical Institutions
- National Academy of Sciences, NRC
- National Center of Health Statistics
- National Committee For Quality Assurance
- National Institutes of Health
- National Mental Health Association
- University of California at Berkeley
- University of Michigan
- U.S. Preventive Services Task Force
- U.S. Surgeon General's Report on Health Promotion and Disease Prevention
- U.S. Department of Agriculture's Dietary Guidelines for Americans
- World Health Organization

#### **Table of Contents**

Demographics	1
Major Health Risks	2
Health Status (HSQ-12)	5
Health Age Summary	5
Recommended Actions	6
Intervention Strategies	8
Economic Impact of Major Risks	9

Provided by

Central Baptist HealthwoRx 161 Lexington Green Circle, Ste. B2 Lexington, KY 40503 859-260-6457



Community Needs Assessment

#### Introduction

This report summarizes the primary health findings for those individuals who completed the Personal Wellness Profile (PWP) health assessment. Group health needs and risks are presented along with recommendations for initiating risk reduction and health enhancement programs. This information is very helpful in planning a comprehensive health enhancement program for the participant population.

Improved control of behavioral risk factors, such as:

- use of tobacco
- alcohol
- drugs
- lack of exercise
- poor nutrition

#### could prevent:

- ◆ 1/2 of all premature deaths
- 1/3 of all cases of accidental disability
- 1/2 of all causes of chronic disability

From a report of the U.S. Preventive Services Task Force

### **Health Practices**

By living a healthful lifestyle, much can be done to prevent serious illness and premature death. Recently, the U.S. Task Force on Disease Prevention and Health Promotion delivered a report to the health care providers of the nation. They stated that "the most effective interventions available to clinicians for reducing incidence of disease and disability in the United States are those that address the personal health practices of patients."

#### **Group Needs**

The PWP Executive Summary Report highlights those personal health practices most closely associated with high risk for disease and premature death. The most likely causes of death and disability for the participant population are shown with the prevalence of each contributing risk factor.

### Health Age and Quality of Life

The impact of lifestyle is dramatically shown in the Health Age Summary. Studies show that most people could add five to 10 years or more to their life expectancy by choosing to follow good health practices. The potential for increased life expectancy for your group is shown.

Participant quality of life is illustrated using Health Status scores. These are compared with national norms.

#### **Risk Reduction**

The last section makes recommendations for specific interventions to reduce identified health problems in your organization. Based on this information, specific goals and planning can be provided for reducing risks, enhancing health, and improving the productivity of your group.

## **Demographics**

There were 3,094 individuals from this group who participated in the wellness assessment program. The group consisted of 1,393 men and 1,701 women. The average age of the group was 43. The health norms and comparisons used in this report are based on these demographics.

The ethnicity mix was 78% Caucasian, 7% Black, 1% Asian, 1% Hispanic, 4% Native American, and 1% other races. 9% chose not to indicate their ethnicity.



Community Needs Assessment

#### Health Hazards

This report shows the personal health practices and risks of your group by leading causes of death nationwide. Both the number and percent of people with each risk factor are shown.

#### Reducing Risk

Reducing the number of people with these health risks can significantly decrease health problems and costs, while improving the health and productivity of the individuals.

### Cardiovascular (697,754 deaths per year)

Contributing Risk Factors	#	%
Personal history of heart disease, stroke or diabetes	308	10
Family history of heart disease	541	17
High total cholesterol (240+ or 200+ if CHD or Diabetes)	263	9
High LDL cholesterol (160+ or 130+ if CHD or Diabetes)	130	4
Low HDL cholesterol (less than 40)	683	22
High blood pressure (140/90 and above)	499	16
Smoking	628	20
Diabetes/high blood sugar (100+ fast, 140+ non)	666	22
Low aerobic exercise score	1,256	41
Poor weight score (score < 50, high waist girth or % fat) (1)	2,353	76
*Abnormal ECG	0	0
High overall coronary risk	984	32

# Cancer (558,847 deaths per year)

Contributing Risk Factors	#	%
Personal history of cancer	132	4
Tobacco use (all forms)	844	27
Drinking more than recommended (more than 1-2/day)	356	12
High-fat diet	898	29
Low-fiber diet	2,670	86
Fruits and vegetables (less than 5/day)	2,510	81
Poor weight score (score < 50, high waist girth or % fat) (1)	2,353	76
Bowel disease	137	4
*Positive blood in stool	0	0
*Positive PSA	0	0

<sup>\*</sup> Concise Plus Profile does not include Factors with an asterisk.

<sup>(1)</sup> If done, waist girth or % fat may override BMI.



Community Needs Assessment

Accidents			
(102,303	deaths	per year)	

Contributing Risk Factors	#	%	
Does not wear seat belt all the time	267	9	
*No working smoke alarm in home	201	6	
Drinks and drives occasionally	185	6	
Does not use good lifting technique	322	10	
*Does not wear a helmet when applicable	518	17	

# Lung Disease (125,500 deaths per year)

Contributing Risk Factors	#	%
Smoking (cigarettes)	628	20
*Low lung function (FEV1 <80% of predicted)	1	0
No regular exercise	1,256	41
Unusual shortness of breath	77	2
Chronic bronchitis or emphysema (COPD)	64	2

### Diabetes (73,119 deaths per year)

Contributing Risk Factors	#	%
Personal history of Diabetes	230	7
High blood sugar (100+ fasting, 140+ non)	521	17
Poor weight score (score < 50 or high waist girth)	2,353	76

# Cirrhosis, Liver (27,045 deaths per year)

Contributing Risk Factors	#	%	
Drinking more than recommended (more than 1-2/day)	356	12	

### Suicide (30,646 deaths per year)

Contributing Risk Factors	#	%
"I have recently thought about ending my life"	8	0
"Feel down-hearted and blue"	273	9
"Have been a happy person" "little of the time"	166	5

<sup>\*</sup> Concise Plus Profile does not include Factors with an asterisk.



Community Needs Assessment

## Other Key Health Practices

Lifestyle Risks	#	%
Low nutritional status	2,658	86
Heavily stressed (often have trouble coping)	75	2
Numerous stress signals present (3 or more)	111	4
Very unhappy with life	44	1
Low in sleep (less than 7 hours per day)	1,251	40
Low energy level (feel tired most the time)	553	18
Have no good social support system	267	9
Regularly use drugs that affect mood or ability		
to relax or sleep	350	11
*Consumes caffeine heavily (6 or more servings per day)	185	6

### Disease States

Disease States	#	%	
*Allergies	956	31	
*Arthritis	468	15	
Asthma	262	8	
*Blindness or trouble seeing	84	3	
Bowel polyps or inflammatory bowel disease	137	4	
*Cataracts	77	2	
*Deafness or trouble hearing	102	3	
*Glaucoma	45	1	
*Kidney disease	35	1	
*Macular degeneration (AMD)	29	1	
Sciatica or chronic back problems	201	6	
*Skin problems or dermatitis	145	5	
*Ulcer or bleeding in stomach or bowels	64	2	
Chronic bronchitis or emphysema (COPD)	64	2	
Personal history of diabetes	230	7	
Personal history of heart disease or stroke	125	4	
Personal history of cancer	132	4	

## Medical Care Summary

Medical Care Issues	#	%
*Doctor visits in past 12 months	2,671	86
Sick and missed work 5 or more days last year	440	14
*Spent at least 1 day in hospital last year	225	7

<sup>\*</sup> Concise Plus Profile does not include Factors with an asterisk.



Community Needs Assessment

# Health Status and Quality of Life

This is an evaluation of your population's current health status, including:

- Health perception and health status change.
- Functional status, both physical and social, as well as limitations due to physical or emotional problems.
- Well-being including bodily pain, mental health, and energy level.

By monitoring health status change over time, general health outcomes from medical care and health interventions can be measured. This type of research can help determine what procedures, treatments, and health care delivery methods are most effective or ineffective in enhancing personal health.

### Health Age

#### Good Health Practices

- Not smoking
- Eat a good breakfast daily
- Regular aerobic exercise
- Weight in desirable range
- ◆ None or light drinking
- Seven to eight hours of sleep daily
- Avoid frequent snacking

## Health Status and Quality of Life (HSQ-12)

Quality of Life Scale		Group Score	U.S. National Norms*	Low Scores (n)	Low Scores (%)
Physical Health Composite Score (PCS)	males	51.88	51.05	99	8.1
	females	50.60	49.07	193	12.5
Mental Health Composite Score (MCS)	males	49.87	50.73	179	14.6
	females	47.82	49.33	302	19.6

Note: Low scores are 40 or less. A high score is desirable

The participants' perceptions of their physical and mental health explains the variability of these scores. Compared to national norms, higher scores indicate better functioning and a higher than average quality of life. Lower scores indicate unsatisfactory mental outlook or poor perception of physical health.

Very low scores are associated with a number of health and health care consequences. These include limitations in physical activities, subsequent job loss, increased hospital stays, increase in doctor visits, probability of a chronic condition, likelihood of depression, and likelihood of five-year survival. These scores are compared with national norms.

\* Ware, JE; Kosinski, M; Keller, SD. The Health Institute, New England Medical Center; SF-12 An Even Shorter Health Survey, Medical Outcomes Trust Bulletin, January 1996.

Ware, JE; Kosinski, M; Keller, SD. A 12-Item Short-Form Health Survey SF-12: Scale Construction and Preliminary Tests of Reliability and Validity, Medical Care, 1996.

### **Health Age Summary**

One's choice of health practices has a significant effect on health and longevity. In a prospective study of some 7,000 people for 15 years, people who followed a healthy lifestyle lived on average 11.5 years longer than those with poor health practices, e.g., smoking, living a sedentary lifestyle, poor eating habits, being overweight, etc.

The health practices of people in your organization were compared to this study population to determine the effect of their lifestyle on longevity.

Average Age	Average Health	Average Achievable	Potential Years of Added Life
rige	Age	Age	for Group
42.8	43.5	37.3	19,371.9

The average person in this group may add 6.3 years to his or her life expectancy by maintaining good health practices. For the entire group of 3,094 people, over 19,371.9 person years may be gained. The addition of these person years is invaluable. People will feel better and be more productive all the years of their lives.



Community Needs Assessment

#### Recommended Health Actions

Based on the prevalence of health risks identified in this group, the following intervention programs are recommended. They are listed in order of need. Additional programs may include Healthy Pregnancy, Living with Diabetes, and Senior Living.

#### Nutrition

#### 1. Better Nutrition

(86% showed need for making nutritional changes)

Good nutrition is a positive step toward preventing heart disease, cancer, obesity, and osteoporosis, and improving general health and resistance to disease.

#### Cancer

#### 2. Cancer Risk Reduction

(83% have higher cancer risk)

These individuals could make lifestyle changes to significantly reduce their cancer risk. The National Cancer Institute has stated that most premature deaths from cancer could be prevented by lifestyle changes and regular preventive exams.

#### **Fitness**

#### 3. Improving Fitness

(80% showed need for improving fitness levels)

Regular exercise is a positive lifestyle practice that helps prevent many serious health problems: heart disease, stroke, diabetes, obesity, hypertension, and osteoporosis. It also helps ease tension and generally builds energy, self-worth, and motivation for other healthy practices such as not smoking and better nutrition. A good fitness program can be the foundation of a good health enhancement program.

## Weight Management

## 4. Weight Management

(75% are above their recommended weight range)

Weight control is a commonly reported need. By losing or preventing excess weight, people can reduce their risk for heart problems, cancer, hypertension, diabetes, and other serious health problems. Losing weight can also have a positive effect on self-image.

## Coronary Risk

### 5. Coronary Risk Reduction

(55% have a moderate to high coronary risk)

These individuals are high risk due to existing disease, current symptoms, or multiple (two or more) risk factors. Emphasis on reducing overall coronary risk and on starting a systematic program to build heart health are always important.



Community Needs Assessment

Cholesterol

## 6. Managing Cholesterol Levels

(29% had cholesterol over recommended levels)

Lowering cholesterol levels can significantly reduce risks for heart disease. For every 1% cholesterol is lowered, the risk for heart disease drops by 2%. A program of nutritional education, dietary counseling, and medical referral is needed for these individuals.

Smoking

#### 7. Quit Smoking

(22% are smokers)

Smoking cessation significantly reduces health risks and health care expense. Smoking is the most preventable cause of premature death in the United States.

Stress

#### 8. Managing Stress

(20% are bothered by excessive stress or have an MCS score < 40)

Excessive stress or poor coping ability can lead to diseases of the body and mind including ulcers, tension headaches, back problems, depression, and decreased job satisfaction and performance. Learning good stress management techniques can help people deal better with stress before it causes serious problems.

**Blood Pressure** 

### 9. Managing High Blood Pressure

(16% had elevated blood pressure levels, 140/90 and above)

Reducing blood pressure is a proven effective way to reduce risk for cardiovascular disease and increase longevity. Much can be done to control high blood pressure through lifestyle changes and medications. Regular opportunities for blood pressure checks, education programs, and medical referral are needed to decrease this problem.

Alcohol

### 10. Alcohol Management

(12% report drinking more than recommended)

High levels of drinking lead to high accident rates, decreased job performance, and serious health problems including cirrhosis of the liver and increased cancer risk. Alcohol awareness education and referral help for those dependent upon alcohol can have a significant impact on the health of these individuals.

Back Care

#### 11. Better Back Care

(10% do not know or practice correct lifting techniques)

Back injury is a major cause of medical expense for most organizations. Education and training programs in lifting and back care are vital for this group.



## **Intervention Strategies**

Community Needs Assessment

### Your Next Step

To reduce costs and enhance health, the *next step* must be taken: implementing risk-reduction actions. Providing a class or a self-study guide for reducing known risks is a vital step. This table identifies the number of people in your group who could benefit from one or more of the these risk-reduction interventions.

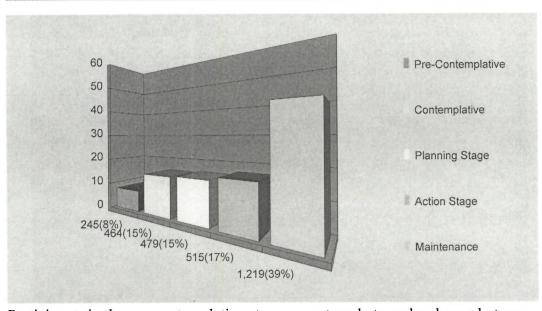
#### Readiness to Change

When planning your intervention strategies, it is valuable to know what portion of your group is ready to make changes for a healthier lifestyle. This graph illustrates the distribution of responses to the "live an overall healthy lifestyle" question in the "Readiness to Change" section, and includes only those who answered this question. The percentages are taken from the total population in this group.

## **Health Action Opportunities**

Self-Help Study Guide or Class	Number of People	Percent of Group
Alcohol Management	356	12
Better Nutrition	2,658	86
Healthy Pregnancy	111	4
Managing High Blood Pressure	487	16
Improving Fitness	2,487	80
Living With Diabetes	230	7
Managing Cholesterol Levels	890	29
Stress Management	625	20
Protecting Your Heart	1,692	55
Quit Smoking	675	22
Senior Living	540	17
Strengthen Your Back	322	10
Weight Management	2,331	75

### **Estimated Readiness to Change Distribution**



Participants in the pre-contemplative stage are not ready to make change but are ideal targets for health awareness strategies. Those in the contemplative stage need more information with encouragement and incentives. Those who are planning lifestyle improvements may need additional tools and methods for making those changes. Those in the action and maintenance stages continue to need encouragement with positive support and reinforcement.



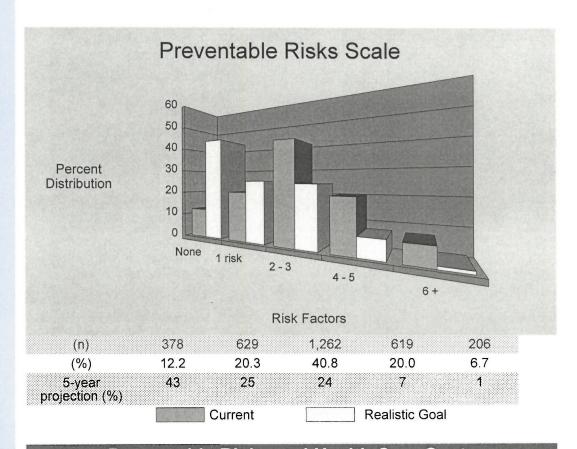
## **Economic Impact Report**

### Economic Impact of Major Health Risks

The national health care expenditure is currently 15% of the nation's gross national product, or nearly \$6,000 per person per year. Due to high health care costs, many organizations are keenly interested in the financial savings that wellness programs can provide. Over two-thirds of all companies surveyed have initiated wellness and safety programs to help curb these fast-rising costs. Recent scientific research reveals significant cost savings can be achieved by reducing health risks. Other benefits include increased productivity and job satisfaction and decreased lost time from sickness.

#### Risk Factors Associated with **Higher Medical Claims:**

- ♦ 5+ sick days/year
- Monthly drug use
- ◆ 21+ alcohol drinks/week
- Smoker
- Sedentary
- Occasional seat belt use
- Low life satisfaction
- ◆ 3+ stress signs
- ♦ > 20% overweight
- ◆ Systolic BP >= 140
- Health age > 4 years over potential health age
- ◆ Cholesterol > 240
- ◆ Diastolic BP >= 90
- Not satisfied with job
- ◆ Has COPD
- Serious health problem
- Poor health perception



#### Preventable Risks and Health Care Costs

A number of health risk factors have been shown to be associated with higher medical claims (see side bar). The presence of multiple risk factors provides a better prediction of future claims experience than any single factor. Based on the risk factors of participants in this group, the average medical claim per person is projected to be \$4,098.11.\* (A)

When your group is compared to a group with zero risk factors (average claim= \$1,385.65), your average preventable cost per person is \$2,712.46 per year. However, to achieve zero risk factors for all people is not a realistic goal. A more realistic method of estimating preventable costs is to compare your group with a company that has had an ongoing comprehensive wellness program in place for a number of years (average claim = \$2,673.93). This comparison shows preventable costs per person for your group to be \$1,424.18.

Therefore, by reducing preventable risks with an effective ongoing wellness program, your group could achieve a realistic total savings of \$4,406,419.42 per year.  $(1,424.18 \times 3,094 = 4,406,419.42)$ 

Average annual individual medical claims do not include spouse, dependent, or maternity claims.

(A) Adapted from - Yen, L. et. al., Associations between health risk appraisal scores and employee medical claims costs in a manufacturing company. American Journal of Health Promotion, 1991; 6(1):46-54. Claims have been present-value adjusted using average premium inflation rates.



## **Group Summary Report**

Personal Wellness Profile Group Summary Community Needs Assessment

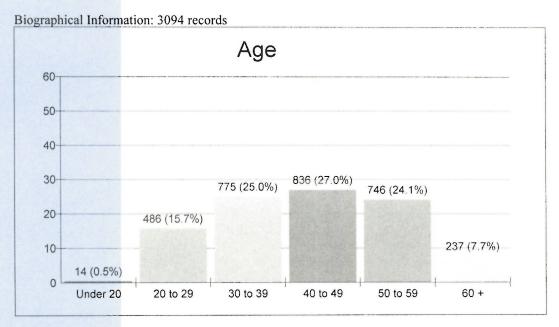
Scientific Basis for the Personal Wellness Profile

- ◆ American Cancer Institute
- American Cancer Society
- American College of Sports Medicine
- American Heart Association
- U.S. Department of Health and Human Services
- ◆ Health Outcomes Institute
- Johns Hopkins Medical Institutions
- National Academy of Sciences, NRC
- National Center of Health Statistics
- National Committee For Quality Assurance
- National Institutes of Health
- National Mental Health Association
- University of California at Berkeley
- University of Michigan
- U.S. Preventive Services Task Force
- U.S. Surgeon General's Report on Health Promotion and Disease Prevention
- U.S. Department of Agriculture's Dietary Guidelines for Americans
- World Health Organization

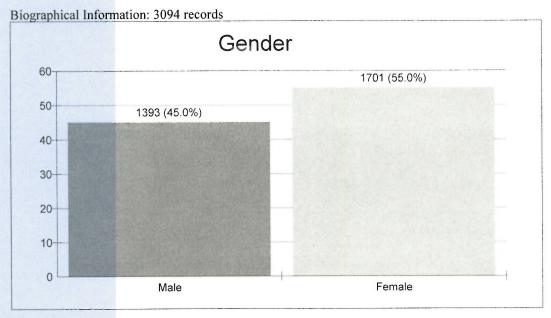
Provided by

Central Baptist HealthwoRx 161 Lexington Green Circle, Ste. B2 Lexington, KY 40503 859-260-6457



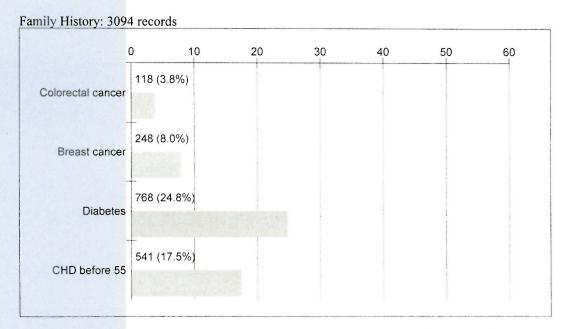


The average age for people in this group is 42.8. This report is based on a sample size of 3094 people.

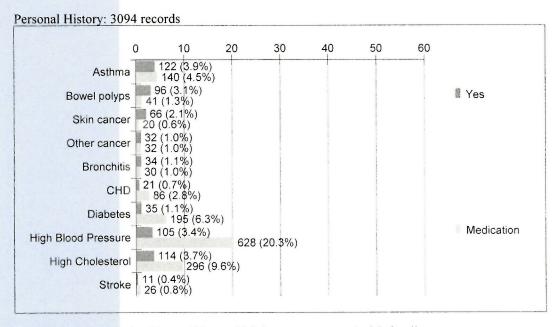


1393 (45.0%) men and 1701 (55.0%) women participated in this program for a total of 3094 people.



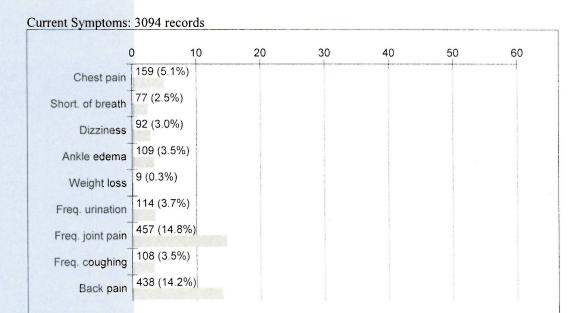


A family history of some diseases and health conditions increases an individual's risk of health problems. The percentages of participants with family histories of such diseases are illustrated in the above chart. It is especially important for individuals with a family history of health problems to live a healthy lifestyle.

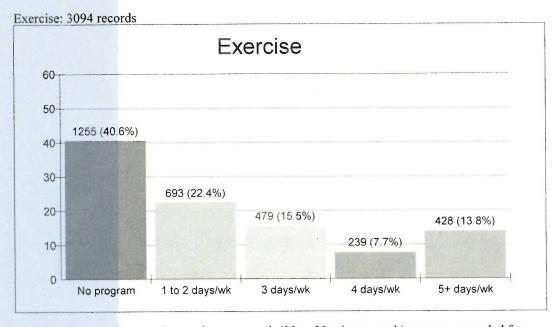


This graph illustrates health conditions which increase a person's risk for disease.



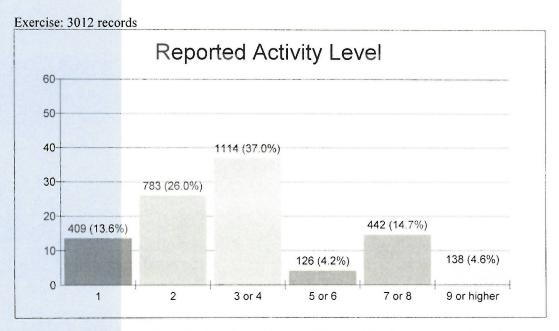


Individuals reporting any of the above current symptoms should see a physician for guidance. This recommendation has been made to appropriate participants in their PWP personal report.

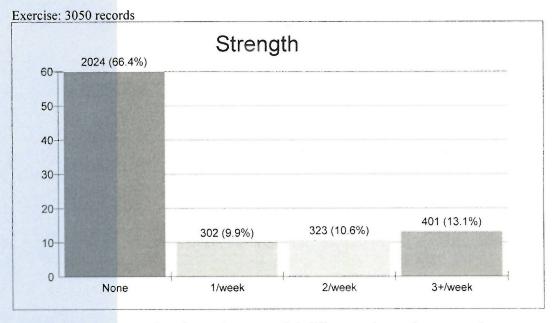


Three to four aerobic exercise sessions per week (20 to 30 minutes each) are recommended for maintaining good cardiovascular fitness. In this group, 1146 (37.0%) meet these requirements. Another 1948 (63.0%) have no regular exercise program or are not getting adequate exercise to maintain good health.



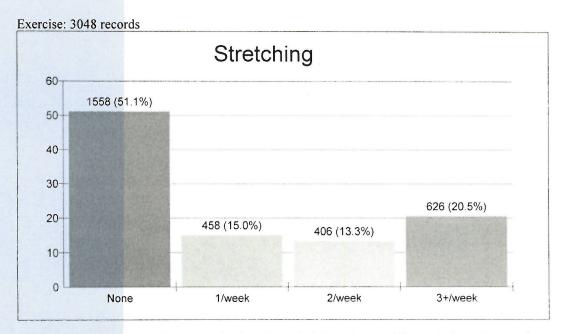


National organizations such as the American College of Sports Medicine recommend regular physical activity at least 30 minutes most days. The Physical Activity Status questionnaire evaluates activity time and intensity from 1 (lowest level of activity) through 11 (the highest).

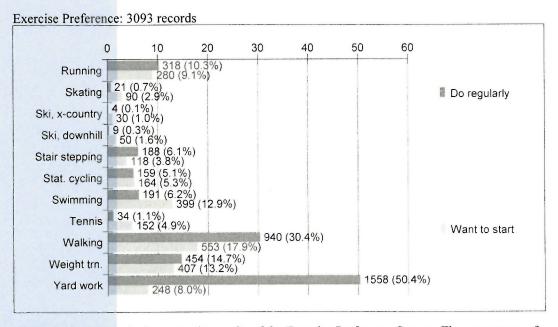


For optimal muscle strength and tone, three strength-building exercise sessions per week are recommended. Examples include such activities as calisthenics (curl-ups, push-ups, etc.) or use of weight training equipment. In this group, 401 (13.1%) meet this requirement. Another 2649 (86.9%) have no regular strength maintenance program or have an inadequate program for optimal fitness.



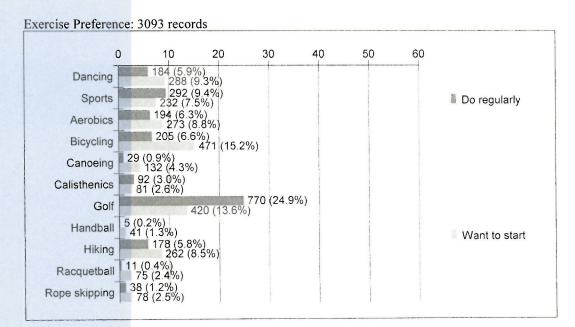


Stretching exercises can help prevent back and muscle injury due to stiffness. At least three to four stretching exercise sessions per week are recommended for maintaining optimal flexibility and joint function. In this group, 626 (20.5%) meet these requirements. Another 2422 (79.5%) have no regular stretching program or have an inadequate program for optimal fitness.

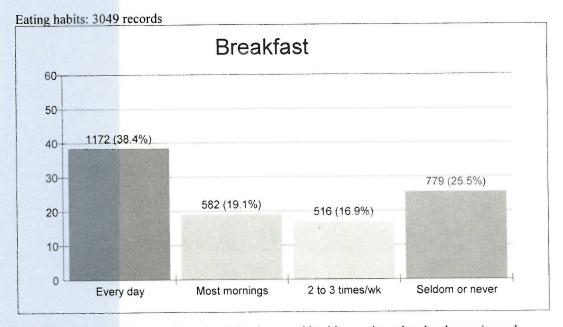


Illustrated in the graph above are the results of the Exercise Preference Survey. The percentage of people interested in each exercise activity is provided. Please note: participants are usually interested in more than one activity; there may be more interests tallied than there are people in the group.



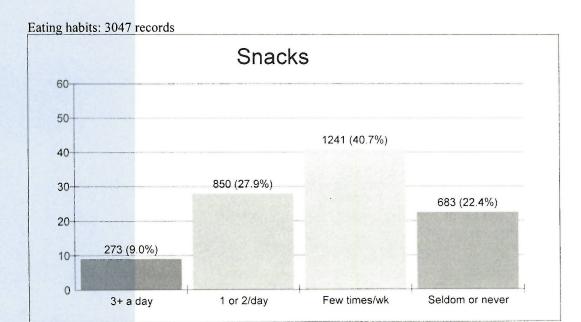


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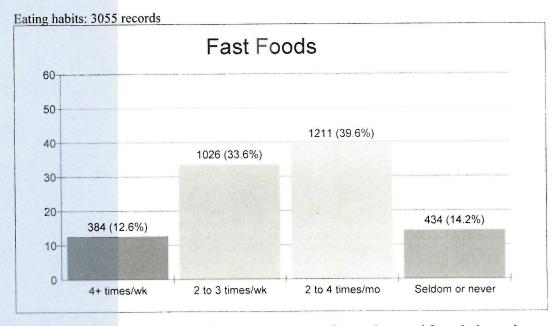


Starting each day with a nutritious breakfast is a good health practice related to longevity and improved mental and physical performance. Nationally, 55% of people report eating breakfast almost every day. In this group, 1754 (57.5%) of the people report they eat breakfast daily or almost every day. 779 (25.5%) say they seldom or never eat breakfast.



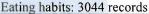


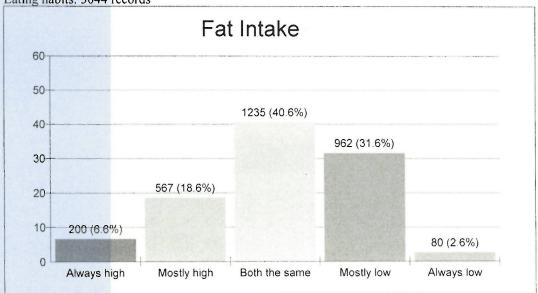
Frequent eating between meals of typical snack foods (highly refined, rich in sugar and salt) can impair nutritional status and contribute to common health problems such as dental decay and obesity. Nationally, 39% of people report snacking between meals almost every day. Of the people in this group, 2364 (77.6%) report eating snacks almost every day. On the other hand, 683 (22.4%) eat snacks only occasionally or rarely.



Eating frequently at typical fast food restaurants may contribute to increased fat, calories, and lower fiber intake. Of this group, 384 (12.6%) report eating typical fast food meals four or more times per week. 1026 (33.6%) report eating typical fast food meals two to three times per week. The remaining 1645 (53.8%) report eating typical fast food meals no more than once per week.

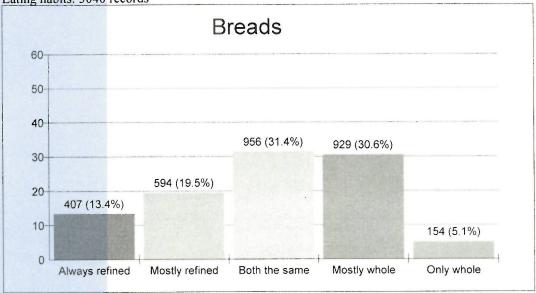






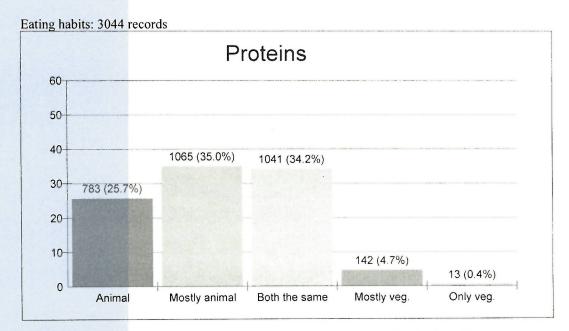
Choosing low-fat foods and cooking options such as using vegetable oils instead of animal fats, doing less frying, eating low-fat dairy products (skim milk, low-fat yogurt, and cottage cheese) in place of high-fat products (whole milk, cream, cheese, butter), and choosing low-fat protein sources (nuts, skinless poultry, and fish) instead of high-fat protein foods (bacon, beef, and poultry with skin) can significantly reduce calories and fat in the diet. In this group, 767 (25.2%) report choosing mostly high fat items. 1042 (34.2%) report using primarily low fat. The remaining 1235 (40.6%) use both about the same.



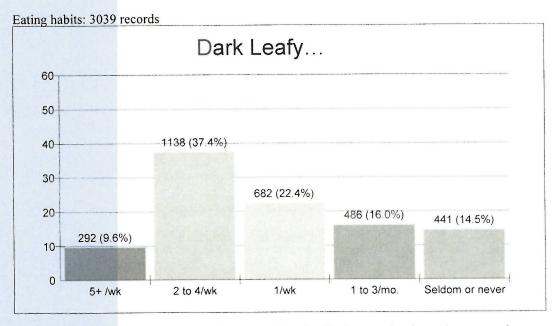


Whole grains are preferable. Whole-wheat bread and unrefined cereals are good sources of complex carbohydrates, dietary fiber, vitamins, and minerals. Much of this goodness has been removed from refined cereals. Here, 1001 (32.9%) of the people report using refined grain or cereal products. 1083 (35.6%) report using primarily whole grains and cereals. The remaining 956 (31.4%) use both about the same.



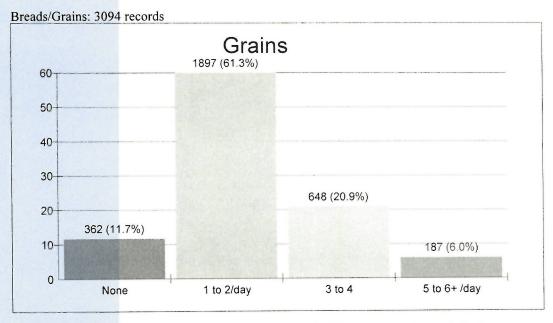


Eating less red meat and choosing "lower fat" protein foods such as fish, fowl, and legumes can lower blood cholesterol levels and help prevent obesity, heart disease, and cancer. In this group, 1848 (60.7%) report eating mostly red meats and some fish or poultry. 155 (5.1%) report eating mostly fish, poultry, or vegetable proteins. The remaining 1041 (34.2%) report eating both about the same.

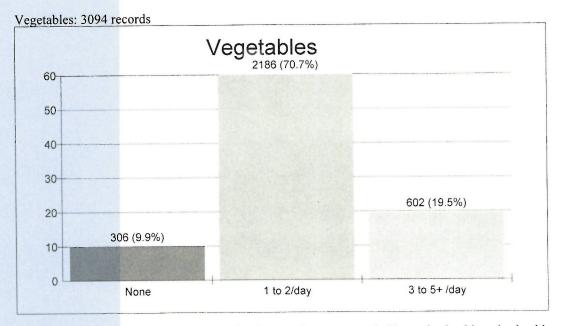


Eating dark leafy green vegetables such as spinach and collard greens has been shown to reduce the risk of age-related macular degeneration (AMD), which is the leading cause of blindness in the United States. In this group, 292 (9.6%) report eating dark green leafy vegetables five or more times per week. 1138 (37.4%) report two to four times per week. 682 (22.4%) report once per week. 486 (16.0%) report one to three times per month. And 441 (14.5%) report seldom or never eating dark green leafy vegetables.



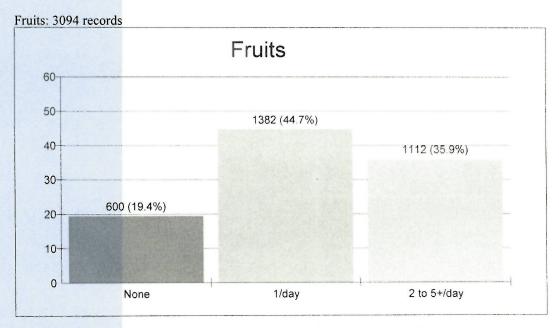


Whole grain breads, cereals and pastas are good sources of fiber and complex carbohydrates. 6 plus servings per day is recommended.

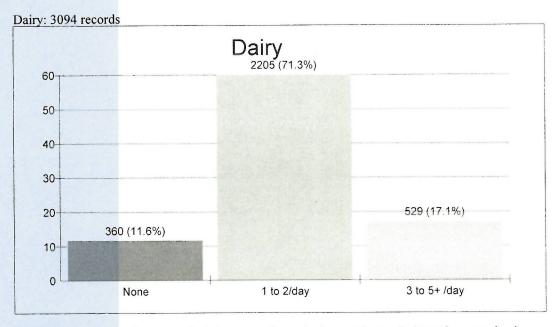


Eating 3 plus servings of vegetables per day is strongly recommended by major health major health organizations.



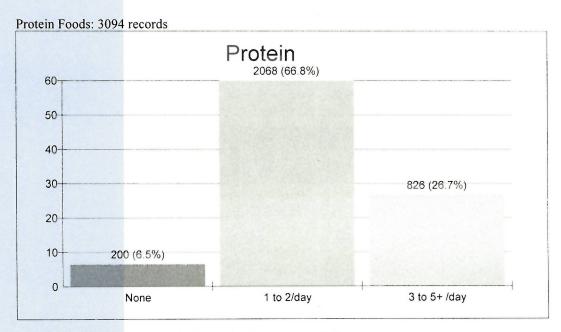


Eating 2 plus servings of fruits per day is highly recommended by most health organizations.

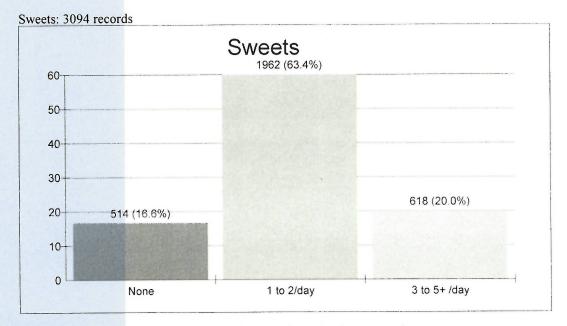


Dairy foods are a good source of calcium, protein, and other nutrients. 2 -3 servings per day is recommended, depending on age.



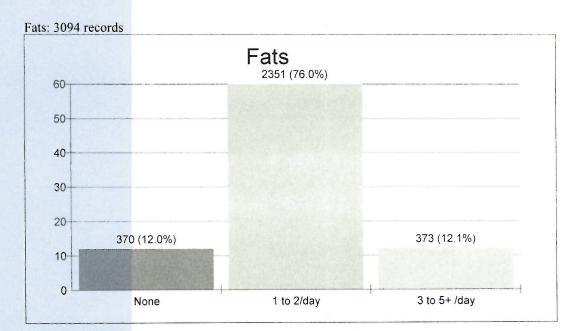


Two plus servings of protein foods per day is recommended.

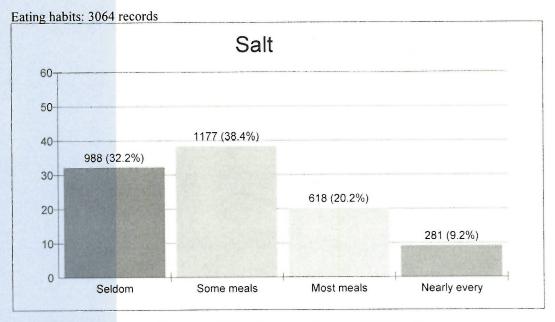


Sweets and desserts should be eaten sparingly, and eaten only on occasion.



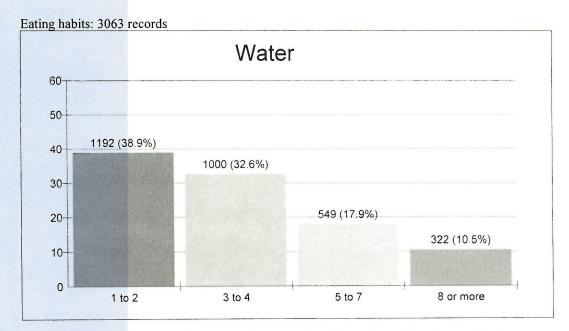


Fats come in several forms, some of the best fats for health are vegetable oils such as soy, olive, and canola oils, and non-hydrogenated dressings made from these types of fats.

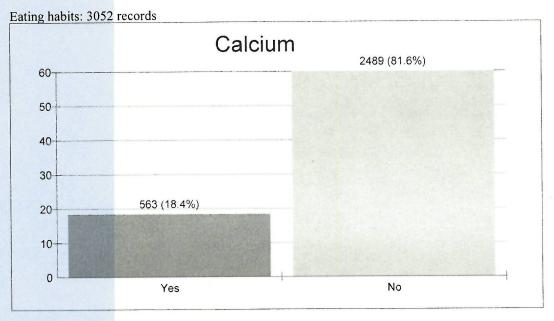


Heavy use of salt can contribute to high blood pressure. Because high blood pressure is so common in the population, it is recommended that everyone avoid the heavy use of salt (including salty foods). In this group, 2165 (70.7%) of the people report using salt or eating salty foods sparingly (seldom or occasionally), while 899 (29.3%) say they use salt or eat salty foods regularly or often.



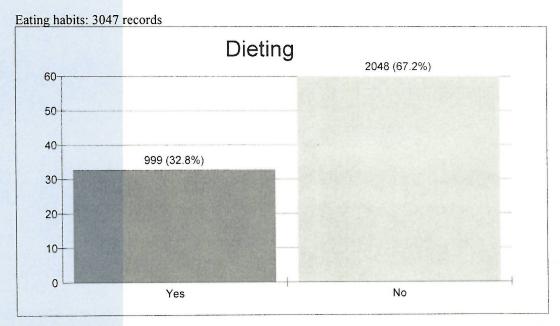


Drinking plenty of water each day is essential to good health. At least eight glasses of water per day are recommended. 1192 (38.9%) from this group drink only one or two glasses of water per day. 1000 (32.6%) drink three or four glasses per day. 549 (17.9%) drink five to seven glasses per day. And 322 (10.5%) drink the recommended eight or more glasses per day.

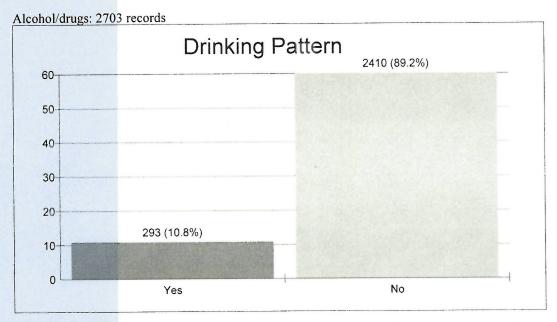


Insufficient calcium intake can lead to osteoporosis and other health problems. 563 (18.4%) of this group report taking a calcium supplement regularly, while 2489 (81.6%) report not taking a supplement.



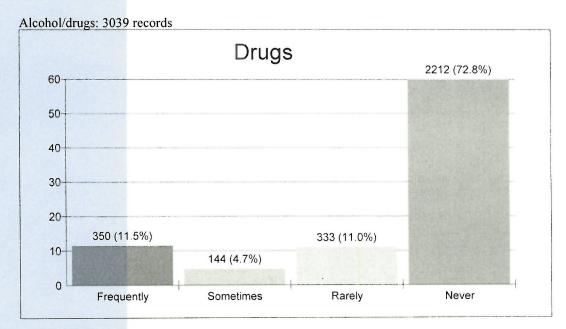


Dieting, or reducing calorie intake, by itself is not an effective means of weight loss. Individuals attempting to lose weight should continue to eat a balanced diet (never less than 1,500 calories per day) and should exercise regularly. A good exercise program for weight loss combines strength-building exercise to increase lean body mass and raise metabolic rate with aerobic exercise to burn calories. In this group 999 (32.8%) report dieting at least one to two times per year.

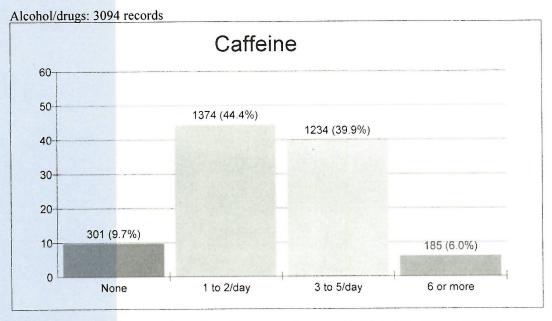


The inability to keep drinking levels moderate indicates an alcohol problem that can have serious health and safety consequences. In this group 293 (10.8%) report that they often have three or more drinks on the days that they drink.



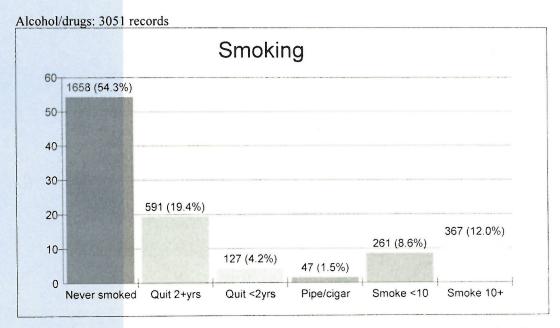


The frequent use of drugs or medications to affect one's mood, relax, or induce sleep increases the risk of accidents and can easily lead to a dependency. In this group, 2212 (72.8%) people say they rarely or never use such drugs. 494 (16.3%) people say they use such drugs every week or month.

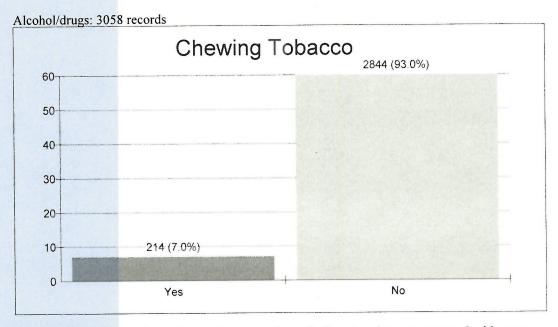


Caffeine is a nerve stimulant found in coffee, tea, and many soft drinks. If caffeinated drinks are used, it is recommended that caffeine be limited to 200 mg/day (equivalent to two cups of coffee). In this group, 301 (9.7%) people say they don't drink caffeinated beverages, 1374 (44.4%) people say they drink up to two per day, and 1419 (45.9%) people say they drink three or more caffeine containing drinks per day.



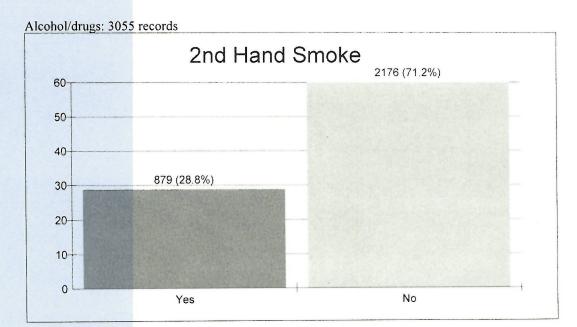


The greatest preventable cause of early death today is smoking. Smokers are sick more often than nonsmokers. In fact, studies suggest that a smoker will pay approximately \$300 to \$600 more each year for health care than a nonsmoker. In this group, 1658 (54.3%) people have never smoked, 718 (23.5%) people have quit smoking, and 675 (22.1%) people currently are smokers.

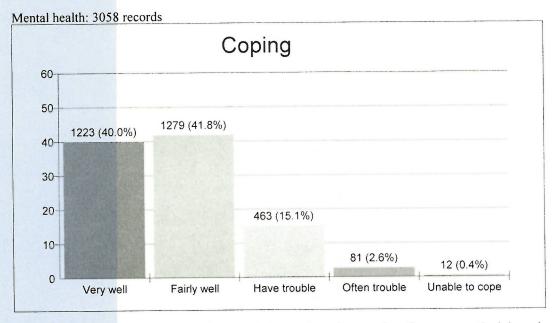


The use of smokeless tobacco is a major cause of mouth, throat, and tongue cancer. In this group 214 (7.0%) people report that they use smokeless tobacco.



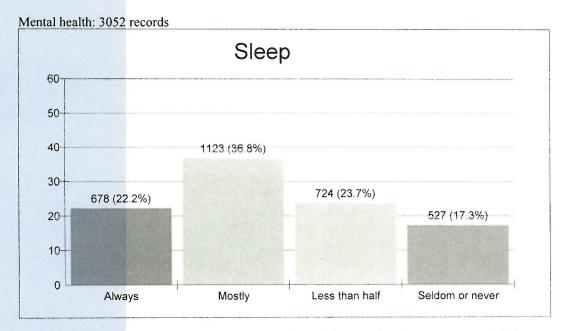


The scientific advisory board to the Environmental Protection Agency recommended that secondhand smoke receive classification as a Class A carcinogen in the same category as asbestos. Secondhand smoke is a serious health hazard for individuals who are exposed to it. All organizations should ensure that their workers are protected from exposure to secondhand smoke at the worksite and should warn employees to avoid exposure elsewhere. In this group 879 (28.8%) people report that they are regularly exposed to secondhand smoke.



Excessive levels of stress can cause increased absenteeism, decreased performance on the job, and physical and mental health problems. Programs for reducing stress and improving coping skills can help offset many of these problems. In this group, 2502 (81.8%) people feel they are seldom or only occasionally stressed and are coping well. Another 463 (15.1%) people feel they are stressed often and have trouble coping at times. The remaining 93 (3.0%) people feel they experience heavy or excessive levels of stress and are having trouble coping or are unable to cope.



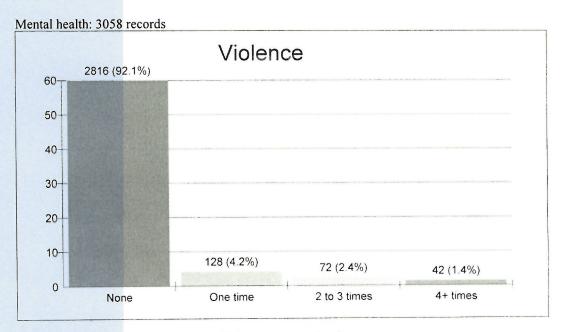


The Alameda County Study of nearly 7,000 lives showed that people who get seven to eight hours sleep each night live longer than those who don't get enough sleep. In addition to increasing longevity, getting adequate sleep increases productivity and helps manage stress.

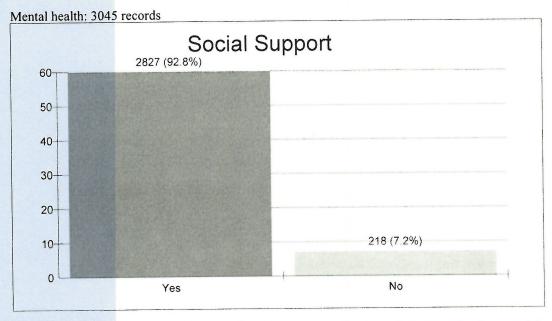
Mental health: 3094	records	<u> </u>					
	0	10	20	30	40	50	60
Single	756 (24	1.4%)					
Live alone	365 (11						
Lonely	123 (4.	0%)					
Single parent	206 (6.7%)						
Relationship	122 (3.9%)						
Crisis	311 (10.1%)						
High crime	61 (2.0%)						
Crowded	102 (3.3%)						
Caring for parent	144 (4.7%)						
Abuse	9 (0.3%	6)					
	1		,				

Social factors play a large role in health and well-being. Emotional crises, relationship problems, lack of support of family or friends can all adversely affect health. The chart above shows the number and percent of people who indicate that they are currently experiencing social problems that need attention.





Frequent exposure to violent events will impact personal safety.



In times of personal stress or crisis, a good social support system through family, friends, or social groups may provide some of the best needed care. 2827 (92.8%) of the group indicate they have a good social support system, while 218 (7.2%) do not.



40

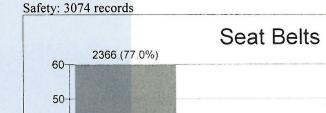
30-

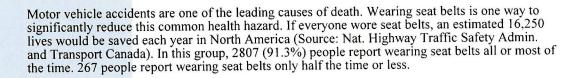
20-

10-

0

Always





133 (4.3%)

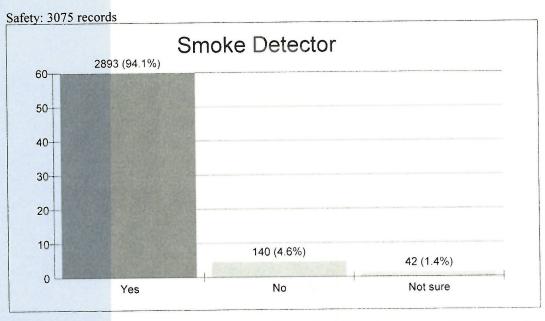
Less than half

134 (4.4%)

Seldom or never

441 (14.3%)

Mostly

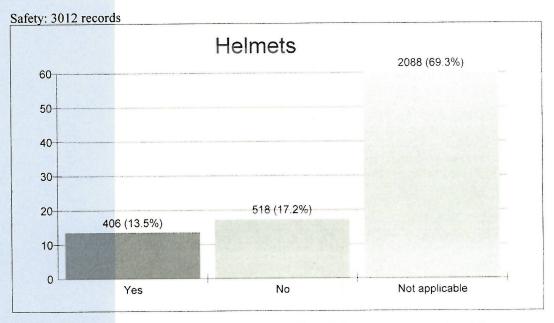


A working smoke detector should be mounted within 15 feet of the sleeping area of each person in a home. As many as 10,000 lives are lost annually that might have been saved had the individuals been alerted to danger. (Source: Nat. Fire Protective Assoc.) In this group, 2893 (94.1%) people report they do have a working smoke detector in their sleeping area. 182 (5.9%) people say they do not have a smoke detector in their sleeping area or are not sure.



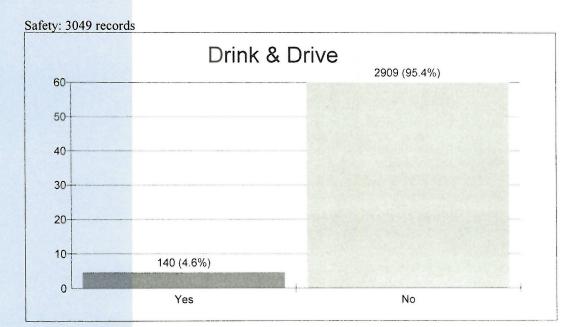


Approximately 80% of all individuals will experience lower back pain sometime in their lives. Most often, the source of this pain is a back injury which resulted from using improper lifting techniques at home or on the job. In this group, 2745 (89.5%) people report using proper lifting techniques all or most of the time. At the same time, 235 (7.7%) people report lifting properly less than half of the time. 87 (2.8%) people rarely ever lift properly or do not know proper lifting technique.

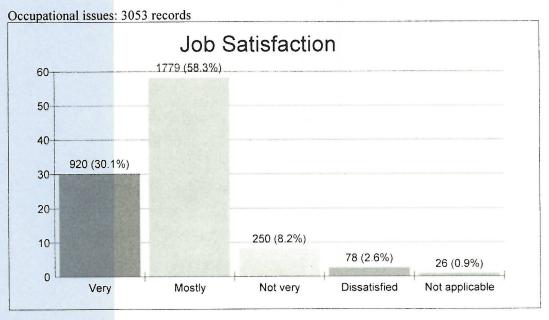


The use of protective head gear while bicycling or in-line skating can prevent serious injury or death in the event of an unexpected fall or collision. 406 (13.5%) people report using helmets, while 518 (17.2%) people do not.



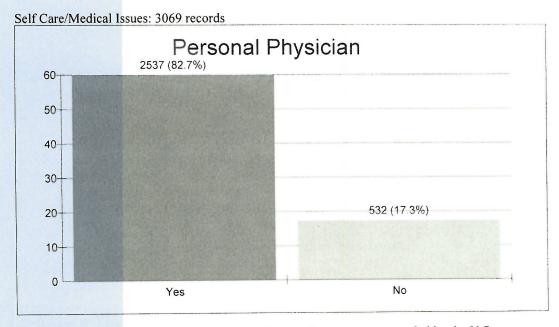


140 (4.6%) people report sometimes driving after having had too much to drink or riding with such a person. Alcohol is involved in more than half of the 40,000 deaths annually due to motor vehicle accidents (Nat. Highway Traffic Safety Administration).

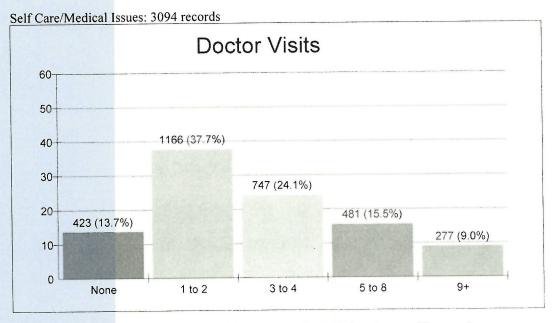


While 2699 (88.4%) indicate they are very satisfied or mostly satisfied with their work, 328 (10.7%) state they are not satisfied.





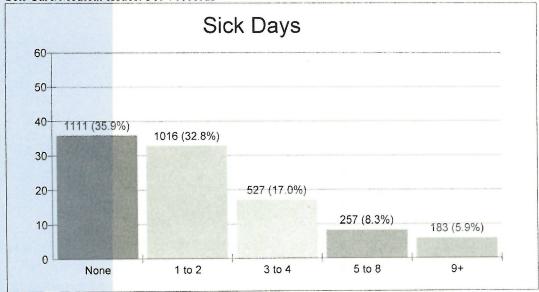
Regular preventive examinations with appropriate services are recommended by the U.S. Preventive Task Force. Having a personal physician may ensure these services are rendered. 2537 (82.7%) people report having a personal physician, while 532 (17.3%) do not.



Clinic visits are defined as visits for health care to medical clinics, doctor offices, and emergency rooms. They also include visits to psychiatrists or psychologists for personal health problems. In this group, 423 people report having had no clinic visits for medical care during the last year. 1166 people made one or two visits, 747 people made three to four visits, and 481 people made five or more visits for health care.

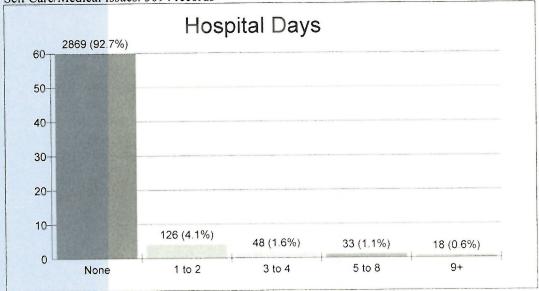






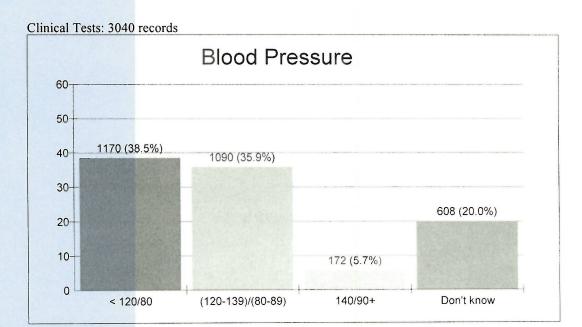
Sick days are the total number of days missed from work or school due to sickness or injury during the past 12 months. In this group, 1111 people report having had no sick days requiring work loss. 1543 people had one to four days off, 257 people had five to eight days off due to sickness, and 183 people had nine or more days off during the last year.



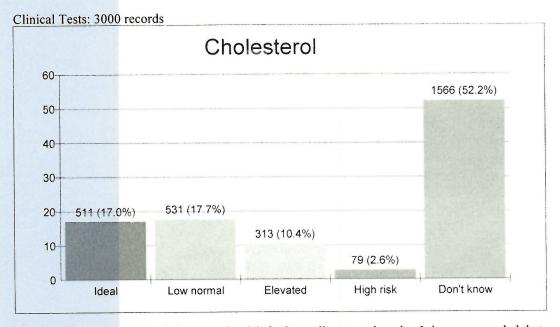


Hospital days are the total number of days spent in the hospital due to sickness or injury during the past 12 months. In this group, 2869 people report having had no hospitalization during the last 12 months. 174 people had one to four hospital days, 33 people had five to eight hospital days, and 18 people report having had nine or more hospital days due to sickness or injury during the last year.



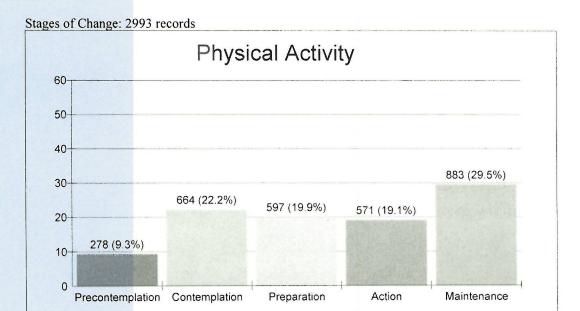


High blood pressure increases the risk for heart disease and stroke. Studies show that people with high blood pressure tend to have higher health care expenses. Ideal blood pressure is 115/75 or below. Those with blood pressure of 120/80 to 139/89 are considered prehypertension. In this group, 1090 people self-report prehypertension blood pressure. 172 people self-report blood pressures of 140/90 or above, putting them at higher risk.

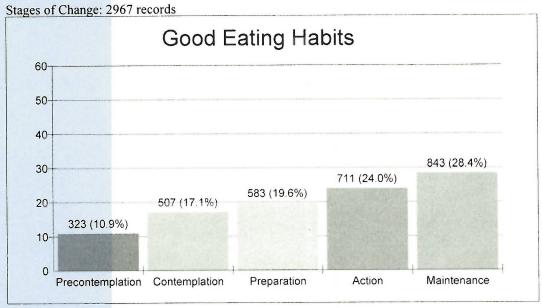


High blood cholesterol levels increase the risk for heart disease and stroke. It is recommended that everyone should have a cholesterol level below 200. A level of 161 or below is ideal. People with a level of 240 or higher are at high risk. In this group, 313 people self-report an elevated cholesterol level. 79 people self-report a level in the high risk range.



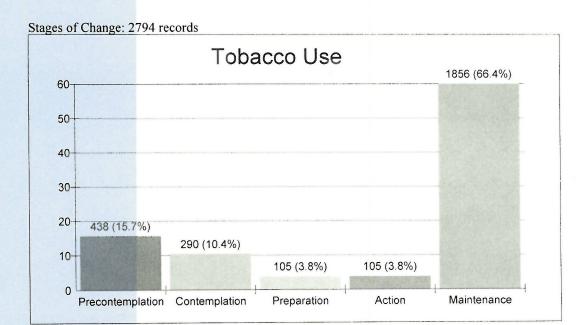


By understanding the stages of change, in this case for physical activity, you may be able to maximize efforts to facilitate appropriate behavior change. Precontemplators are those who have not considered or feel no need to increase physical activity. Contemplators acknowledge they need more physical activity, but they are not yet ready to start. People in preparation are planning to start an activity program sometime within the next month. People in the action stage have recently started a physical activity program, while people in the maintenance stage have participated in regular activity for at least six months.

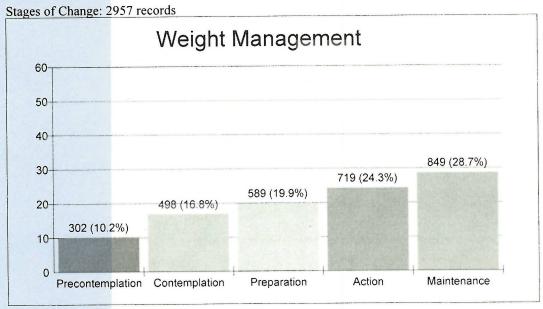


By understanding the stages of change, in this case for good eating habits, you may be able to maximize efforts to facilitate appropriate behavior change. <u>Precontemplators</u> are those who have not considered or feel no need to improve their diet. <u>Contemplators</u> acknowledge they need to eat better, but they are not yet ready to start. People in <u>preparation</u> are planning to start a good eating program sometime within the next month. People in the <u>action</u> stage have recently made an effort to improve their eating habits, while people in the <u>maintenance</u> stage have been practicing good eating habits for at least six months.





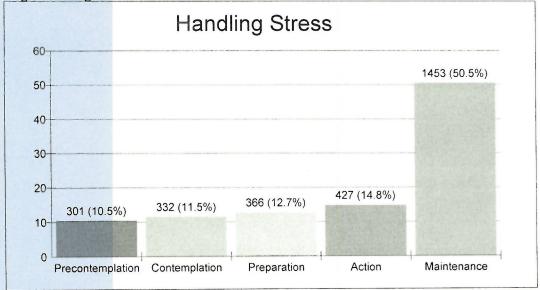
By understanding the stages of change, in this case to avoid tobacco use, you may be able to maximize efforts to facilitate appropriate behavior change. Precontemplators are those who have not considered or feel no need to stop smoking or avoid tobacco. Contemplators acknowledge they should stop using tobacco products but are not yet ready to start. People in preparation are planning to stop smoking or quit using tobacco products sometime within the next month. People in the action stage have recently stopped using tobacco, while people in the maintenance stage have avoided tobacco use for at least six months.



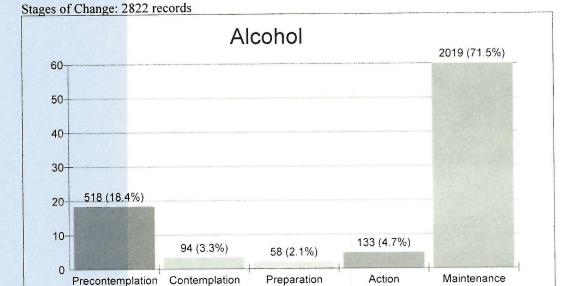
By understanding the stages of change, in this case for weight management, you may be able to maximize efforts to facilitate appropriate behavior change. <u>Precontemplators</u> are those who have not considered or feel no need for weight management. <u>Contemplators</u> acknowledge they need weight management but are not yet ready to start. People in <u>preparation</u> are planning to start a weight management program sometime within the next month. People in the <u>action</u> stage have recently started a weight management program, while people in the <u>maintenance</u> stage have been involved in weight management for at least six months.





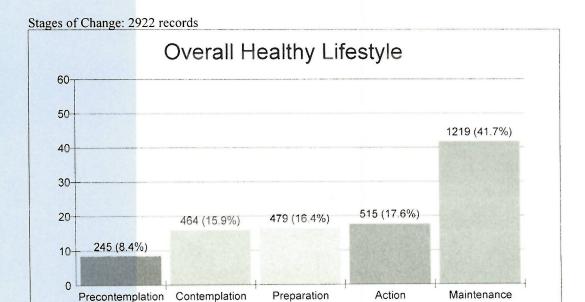


By understanding the stages of change, in this case for handling stress, you may be able to maximize efforts to facilitate appropriate behavior change. <u>Precontemplators</u> are those who have not considered or feel no need to handle stress. <u>Contemplators</u> acknowledge they need more help with handling stress but they are not yet ready to start. People in <u>preparation</u> are planning to start handling stress sometime within the next month. People in the <u>action</u> stage have recently started handling stress, while people in the <u>maintenance</u> stage have been handling stress for at least six months.

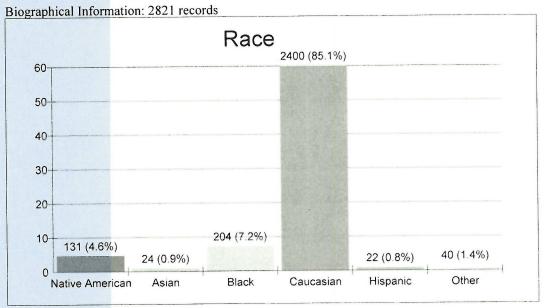


By understanding the stages of change, in this case for drinking in moderation, you may be able to maximize efforts to facilitate appropriate behavior change. <u>Precontemplators</u> are those who have not considered or feel no need to drink in moderation. <u>Contemplators</u> acknowledge they need more help to be more moderate in their drinking, but they are not yet ready to start. People in <u>preparation</u> are planning to be drink more moderately sometime within the next month. People in the <u>action</u> stage have recently been more moderate drinkers, while people in the <u>maintenance</u> stage have been drinking in moderation or not at all for at least six months.



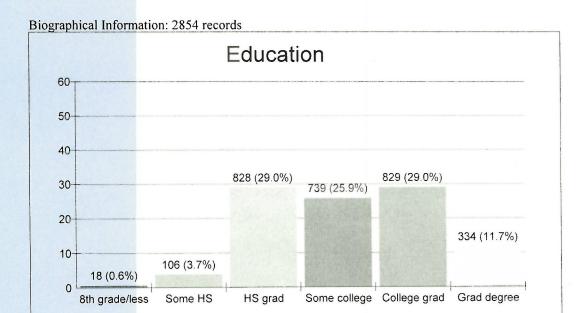


By understanding the stages of change, in this case for living an overall healthy lifestyle, you may be able to maximize efforts to facilitate appropriate behavior change. <u>Precontemplators</u> are those who have not considered or feel no need to do this. <u>Contemplators</u> acknowledge they need to live an overall healthy lifestyle but are not yet ready to start. People in <u>preparation</u> are planning to start living an overall healthy lifestyle sometime within the next month. People in the <u>action</u> stage have recently started living an overall healthy lifestyle. People in the <u>maintenance</u> stage have been living an overall healthy lifestyle for at least six months.

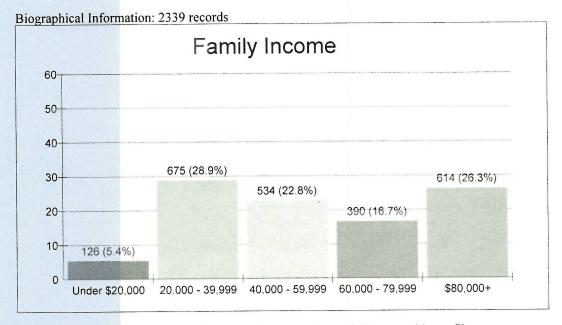


Out of 2821 people in this group, 131 are Native American, 24 are Asian, 204 are African American, 2400 are Caucasian, 22 are Hispanic, and 40 of the people belong to other ethnic group(s).



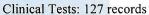


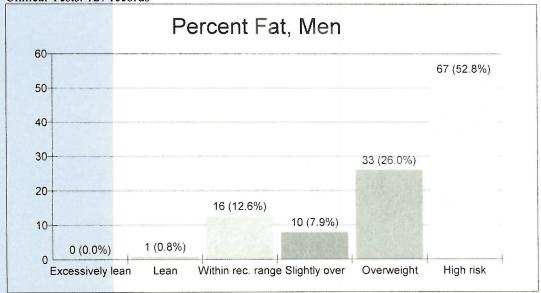
Education information is listed to provide a more thorough demographic profile.



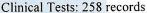
Family income information is listed to provide a more thorough demographic profile.

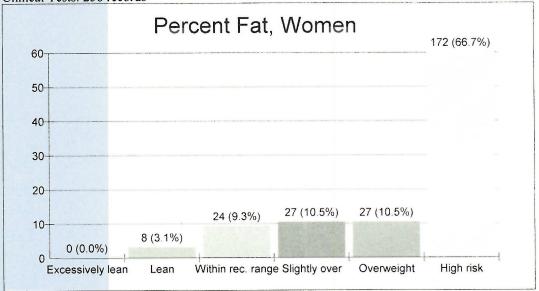






Percent body fat is a determination of fat weight compared to lean body weight (muscle, bone, ligaments, organ, etc.). Desirable ranges of body fat are made specific to each individual by adjusting for age and gender. Each individual's measured body composition is then compared to his or her desirable range in order to determine which category (above) he or she fits in.



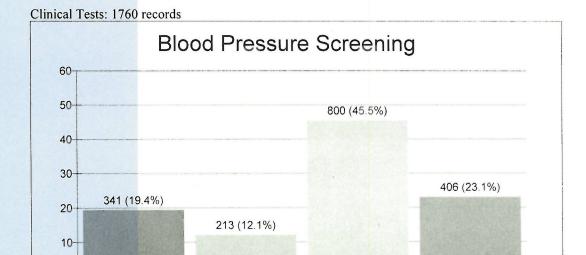


Percent body fat is a determination of fat weight compared to lean body weight (muscle, bone, ligaments, organ, etc.). Desirable ranges of body fat are made specific to each individual by adjusting for age and gender. Each individual's measured body composition is then compared to his or her desirable range in order to determine which category (above) he or she fits in.



0

115/75 or less

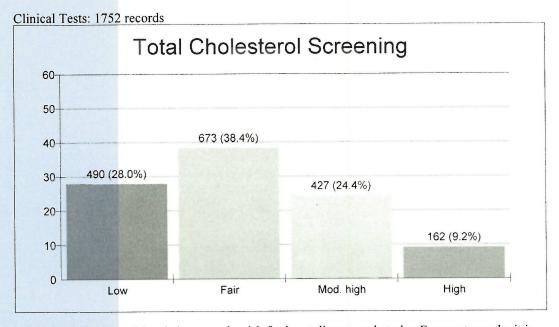


High blood pressure increases the risk for heart disease and stroke. Studies show that people with high blood pressure tend to have higher health care expenses. For most people, ideal blood pressure is 115/75 or below. Those with blood pressure of 120/80 or above are considered prehypertension. In this group, 800 people have elevated blood pressure, putting them at moderate risk. 406 people have blood pressures that indicate high risk (140/90+).

less than 120/80

120/80 - 139/89

140/90+

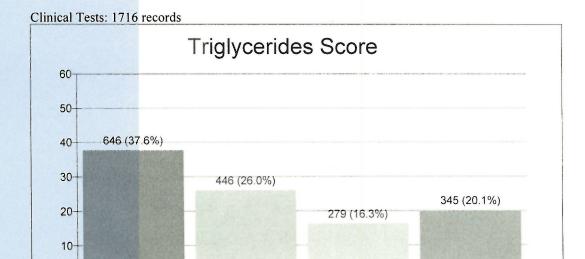


High blood cholesterol levels increase the risk for heart disease and stroke. For most people, it is recommended to have a cholesterol level below 200. A level of 161 or below is ideal. People with a level of 240 or higher are at high risk. In this group, 427 people have an elevated cholesterol level, putting them at moderate risk. 162 people have a cholesterol level that indicates high risk.



0

Low

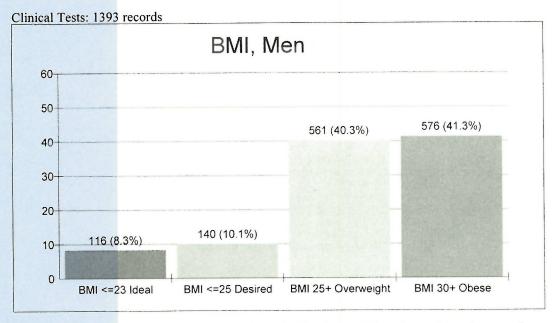


Triglycerides refer to fat in the blood. High triglycerides can impair the circulation and indicate other abnormal lipid levels. Ideal values are less than 100. In this group, 624 people have an elevated triglyceride level. Of these, 345 people have a level which indicates high risk.

Mod. high

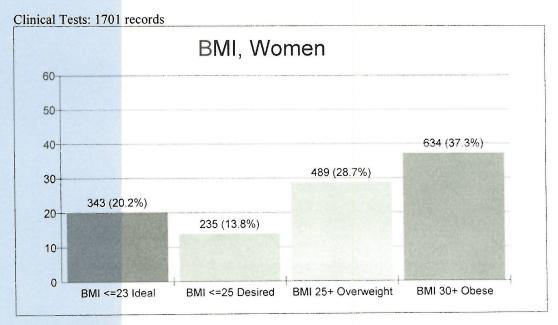
High

Fair

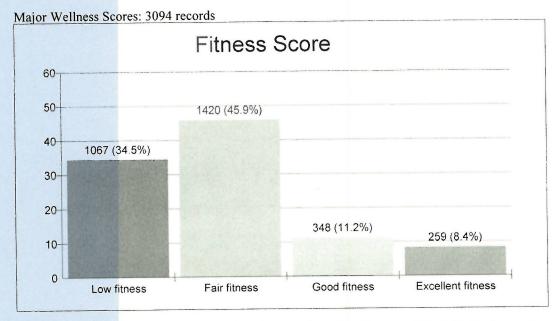


BMI provides an index of weight in proportion to height. Research has shown this to be a good risk predictor. Men with BMI values above 25 are at higher risk for heart disease and other health problems.



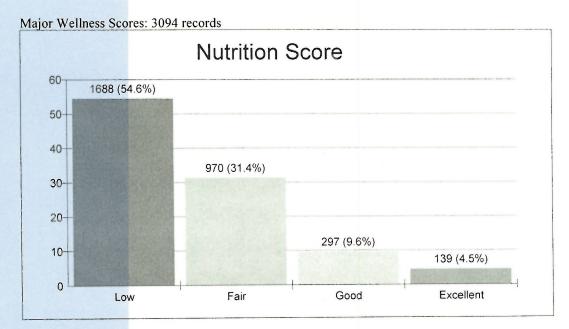


BMI provides an index of weight in proportion to height. Research has shown this to be a good risk predictor. Women with BMI values above 25 are at higher risk for heart disease and other health problems.

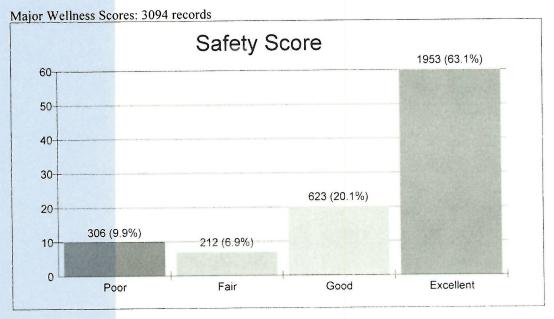


The overall fitness rating gives a comprehensive score based on the sum of the individual scores; aerobic exercise, strength, flexibility, and body composition. 607 people have good or excellent fitness rating.



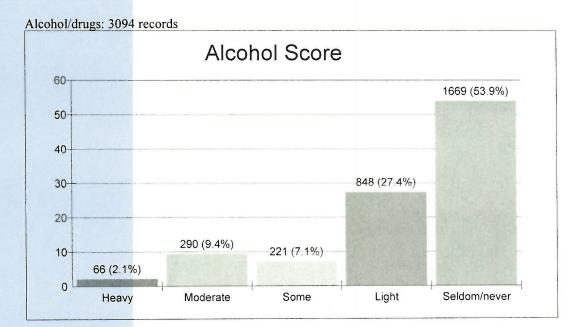


The overall nutrition rating is based on how well participants follow the guidelines provided by national organizations such as the U.S. Department of Agriculture, National Institutes of Health, and the National Cancer Institute. 436 people have a good or excellent overall nutrition rating.

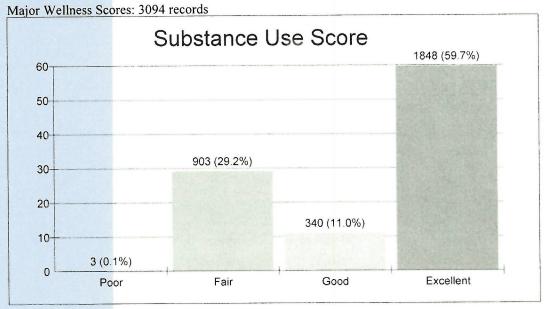


The overall safety score is calculated from the responses to questions on safety issues. It evaluates safety awareness. 2576 (83.3%) people have a good or excellent safety score.





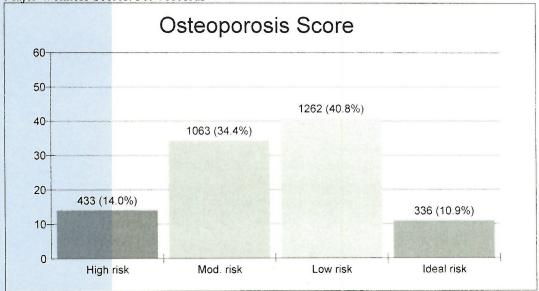
The regular use of alcohol can lead to serious mental and physical health problems. Alcohol is involved in half of all motor vehicle deaths and most cases of cirrhosis (a leading cause of death). It is also a major factor in deaths from drowning, fires, homicides, and suicides. Problem drinking is a major factor in absenteeism, decreased job performance, and contributes to high medical costs. Nationally, 36% of people never drink, 14% rarely drink, 24% are light drinkers, 18% are moderate, and 8% are heavy drinkers. In this group 66 (2.1%) people are rated as heavy drinkers. At the same time, 1669 (53.9%) people report they seldom or never drink.



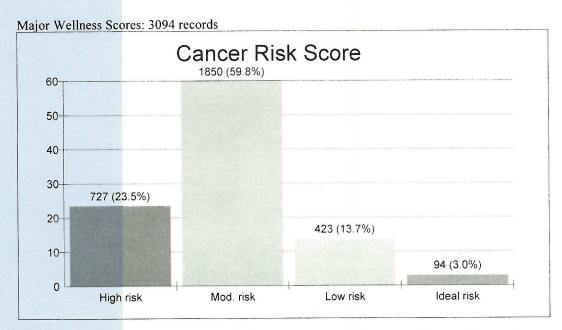
The overall substance use score is calculated from the responses to questions on these issues. They include use of alcohol, tobacco, medications, caffeine, and drug interactions. 2188 (70.7%) people have a good or excellent substance use score.







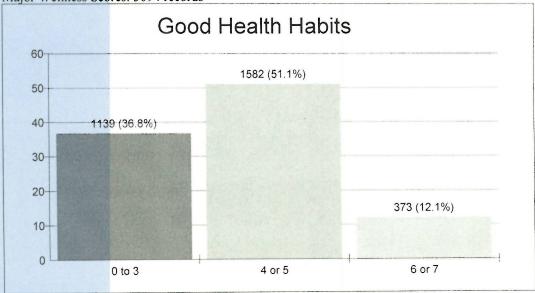
The overall osteoporosis score is based on the number of osteoporosis risk factors present. 1598 (51.6%) people have a good or excellent osteoporosis score.



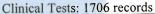
The cancer awareness rating is comprised of several cancer risk factors, such as smoking status, intake of fruits and vegetables, fiber intake, alcohol consumption, body composition, personal history of cancer, etc. 517 people have a normal or low cancer risk rating.

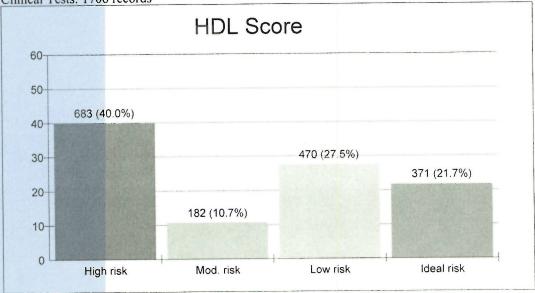






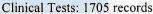
In a long-term study of nearly 7,000 individuals living in California, seven good health practices were found to be significantly related to longevity. The seven good health practices are adequate sleep (seven to eight hours per night), maintaining recommended body fat levels, not smoking, not drinking or moderate drinking, regular aerobic exercise, eating breakfast daily, and eating regular meals (avoiding snacking). A person who followed six to seven of the good health practices lived as much as 11.5 years longer than those with three or less good health habits. In this group, 373 (12.1%) have 6-7 good health habits, while 1139 (36.8%) have three or less.

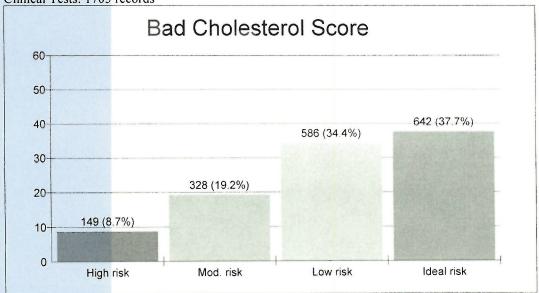




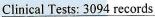
High density lipoprotein cholesterol (HDL-C) is a carrier of "good cholesterol." HDL-C protects against heart disease by helping remove excess cholesterol deposited in the arteries. The more HDL in the blood, the lower your risk. HDL-C levels of 60 or more are ideal, while HDL-C levels of less than 40 are considered high risk. In this group, 182 people have an HDL level in the moderate risk range. 683 people have a low HDL-C level indicating high risk.

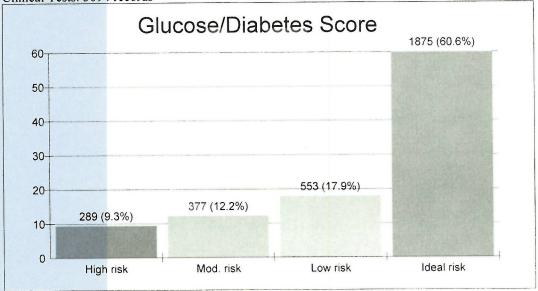






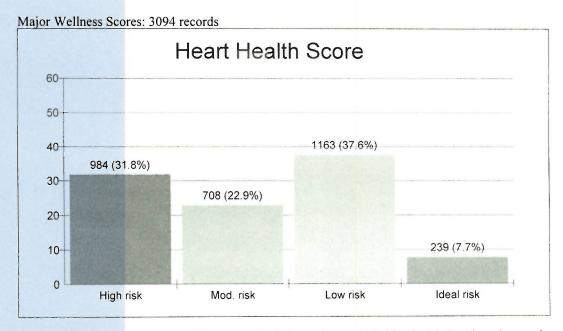
LDL cholesterol and Non-HDL cholesterol are considered "bad cholesterol". When "bad cholesterol" levels are high, cholesterol deposits form in the arteries. These tests are a better risk indicator than total cholesterol. In this group, 328 people have "bad cholesterol" levels that indicate moderate risk. 149 people have a high "bad cholesterol", putting them at high risk. (If LDL-C is not done, Non-HDL-C is scored. Non-HDL Chol = T Chol minus HDL Chol)



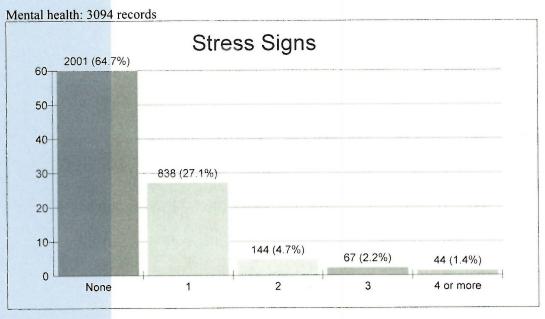


High blood glucose (sugar) can indicate the presence of diabetes, which increases the risk for heart and blood vessel diseases. Normal fasting glucose levels are less than 100, and nonfasting are less than 140. In this group, 666 people have a glucose level greater than recommended, putting them at high risk (presence of diabetes may affect score).



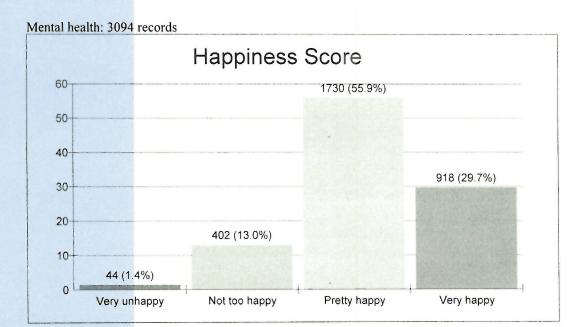


The overall coronary risk rating is based on the information provided by the National Institutes of Health's "National Cholesterol Education Program." This rating indicates an individual's risk for heart disease. 1402 people have a low or excellent coronary risk rating.

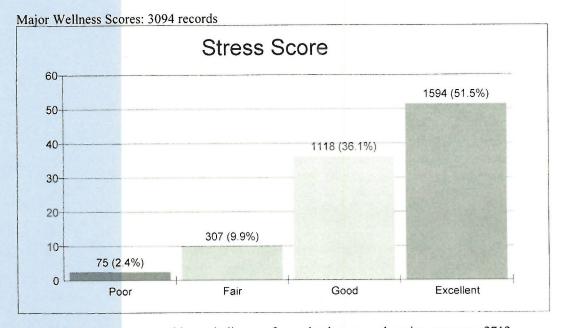


The presence of "stress signals" may indicate that stress is affecting us. The six stress signals evaluated were "Minor problems throw me for a loop," "I find it hard to get along with others," "Nothing seems to give me pleasure," "I am unable to stop thinking about my problems," "I feel frustrated, impatient, or angry much of the time," "I feel tense or anxious much of the time." In this group, 2001 (64.7%) people indicate no stress signals are present. 982 (31.7%) people have one or two stress signals. 111 (3.6%) people have three to six stress signals, indicating stress is significantly affecting them.



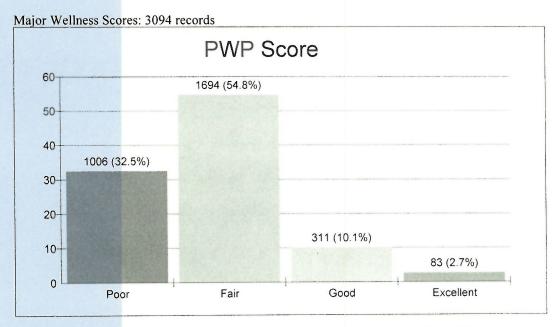


Stress, when it becomes excessive, can erode happiness. If life's problems and hassles become too intense or life becomes dull and uninteresting, this suggests a need for change. In this group, 2648 (85.6%) people report being "very happy" or "pretty happy," evidently coping fairly well with life. 446 people report being "not too happy" or "very unhappy," indicating improvement is needed.

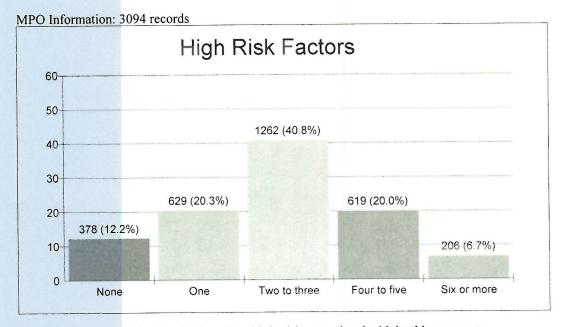


The overall stress score provides an indicator of perceived stress and coping response. 2712 (87.7%) people rate in the good or excellent range for stress and coping.



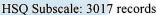


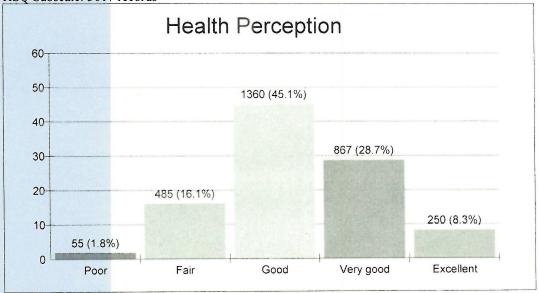
The overall wellness rating gives a comprehensive score based on the sum of the different major wellness factors. 394 (12.7%) people have a good or excellent wellness rating.



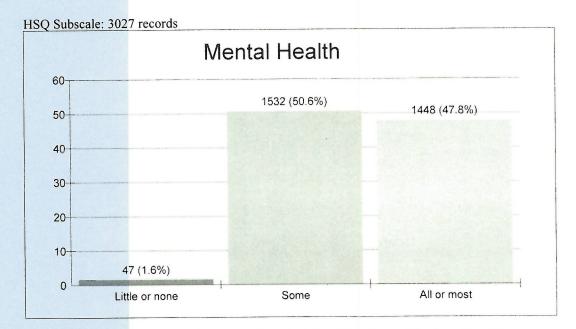
This graph illustrates the distribution of multiple risks associated with health care costs.





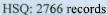


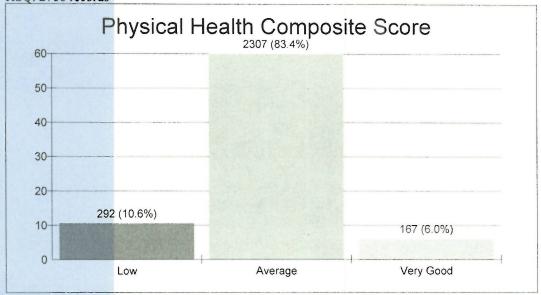
This scale measures a participant's personal perception of his or her overall health. 1117 (37.0%) believe their health is very good to excellent, while 55 (1.8%) believe their health is poor. The average (mean) score for this scale was 63.8 using a ranking from 1 - 100.



This scale is a measure of perceived mental health. It describes the combined results of three questions concerning how much of the time are feelings of calm, peacefulness, and happiness experienced. 1448 (47.8%) report all or most of the time, while 1579 (52.2%) indicate some, little, or none of the time.

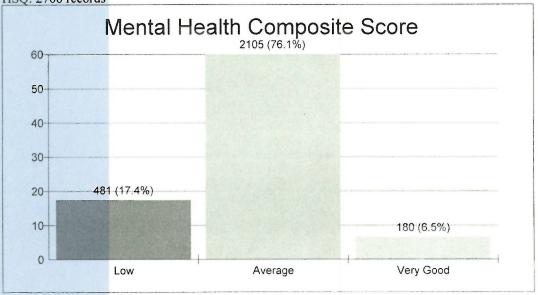






The Physical Composite Score (PCS) is computed from the HSQ-12 physical health subscale scores. Very low scores (40 or less) are associated with limitations in physical activities and poor physical functioning. Low PCS and Mental Composite (MCS) scores are associated with subsequent job loss, increased hospital stays, increase in doctor visits, probability of a chronic condition, likelihood of depression, and poor five-year survival. The average (mean) PCS score for this group was 51.2. This is based on a standardized scoring method where 50 is the mean score for the general population with a standard deviation of 10.





The Mental Composite Score (MCS) is computed from the HSQ-12 mental health subscale scores. Very low scores (40 or less) are associated with poor life satisfaction and mental health. Low Physical Composite (PCS) and MCS scores are associated with subsequent job loss, increased hospital stays, increase in doctor visits, probability of a chronic condition, likelihood of depression, and poor five-year survival. The average (mean) MCS score for this group was 48.7. This is based on a standardized scoring method where 50 is the mean score for the general population with a standard deviation of 10.



Community Health Needs Assessment 2012



















**APPENDIX D** 

Q8. Do you have a family doctor you use for routine care or if you get sick?

	ANDERSON COUNTY
Base	10
Yes	8
	80.0%
No	1
	10.0%
Don't know	1
	10.0%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	ANDERSON COUNTY
Base	10
Top-2 Box	3 30.0%
Very satisfied	2 20.0%
Somewhat satisfied	1 10.0%
Not very satisfied	<b>4</b> <b>4</b> 0.0%
Not at all satisfied	2 20.0%
Bottom-2 Box	6 60.0%
Don't know	1 10.0%
Mean Base	2.33 9

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	ANDERSON COUNTY
Base	10
Тор-2 Вох	3 30.0%
Very satisfied	1 10.0%
Somewhat satisfied	2 20.0%
Not very satisfied	2 20.0%
Not at all satisfied	4 40.0%
Bottom-2 Box	6 60.0%
Don't know	1 10.0%
Mean Base	2.00

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

# Q11. What additional types of SPECIALISTS do you feel are needed in your community? $\star$

	ANDERSON COUNTY
Base	10
Pediatricians	4 40.0%
Cardiologists	2 20.0%
Orthopedic doctors	2 20.0%
Gastroenterologists	1 10.0%
Neurologists	1 10.0%
OB/GYN	1 10.0%
Primary care physicians	1 10.0%
Other	3 30.0%
None	3 30.0%
Don't know	1 10.0%

# Q12. What additional types of HEALTH SERVICES do you feel are needed in your community? \*

	ANDERSON COUNTY
Base	10
More walk-in clinics	6 60.0%
Pediatric	2 20.0%
Cardiology	1 10.0%
Orthopedic	1 10.0%
Preventative health care	1 10.0%
None	<b>4</b> 40.0%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	ANDERSON COUNTY
Base	10
UK Healthcare System	3 30.0%
UK Chandler Medical Center	3 30.0%
Frankfort Regional Medical Center	3 30.0%
Central Baptist Hospital	2 20.0%
St. Joseph Healthcare System	1 10.0%
St. Joseph Hospital	1 10.0%
Don't know	1 10.0%

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	ANDERSON COUNTY
Base	10
Yes	4 40.0%
No	60.0%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q13B. Why does that make a difference to you?  $\boldsymbol{\star}$ 

	ANDERSON COUNTY
Base	4
It shows they care/It shows they care about the community/ people's health/not just profit	3 75.0%
It makes them more well known/ Increases awareness of hospital	1 25.0%
Get to know doctors and hospitals better/more you know about them	1 25.0%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	ANDERSON COUNTY
Base	10
Yes	5
	50.0%
No	4
	40.0%
Doesn't matter	1
	10.0%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

	BOURBON COUNTY
Base	11
Yes	11 100.0%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	BOURBON COUNTY
Base	11
Тор-2 Вох	9 81.8%
Very satisfied	3 27.3%
Somewhat satisfied	6 54.5%
Not at all satisfied	1 9.1%
Bottom-2 Box	1 9.1%
Don't know	1 9.1%
Mean Base	3.10 10

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	BOURBON COUNTY
Base	11
Top-2 Box	7 63.6%
Very satisfied	3 27.3%
Somewhat satisfied	4 36.4%
Not very satisfied	1 9.1%
Not at all satisfied	1 9.1%
Bottom-2 Box	2 18.2%
Don't know	2 18.2%
Mean Base	3.00

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

# Q11. What additional types of SPECIALISTS do you feel are needed in your community? $\star$

	BOURBON COUNTY
Base	11
OB/GYN	3 27.3%
Psychologists/Psychiatrists	3 27.3%
Gastroenterologists	2 18.2%
Orthopedic doctors	2 18.2%
Pediatricians	2 18.2%
Primary care physicians	2 18.2%
Pulmonologists	2 18.2%
Urologists	2 18.2%
Cardiologists	1 9.1%
Chiropractors	1 9.1%
Neurologists	1 9.1%
Oncologists (cancer specialists)	1 9.1%
Optometrists	1 9.1%
Podiatrists	1 9.1%
Other	1 9.1%
None	5 <b>4</b> 5.5%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

# Q12. What additional types of HEALTH SERVICES do you feel are needed in your community? $\star$

	BOURBON COUNTY
Base	11
More walk-in clinics	5 <b>4</b> 5.5%
Urology	3 27.3%
More hospitals	3 27.3%
Cardiology	2 18.2%
OB/GYN	2 18.2%
Pediatric	2 18.2%
Podiatric	2 18.2%
Preventative health care	2 18.2%
Mental health	2 18.2%
Pulmonology	2 18.2%
Health needs assessment	2 18.2%
Chiropractic	1 9.1%
Gastroenterology	1 9.1%
Neurology	1 9.1%
Oncology	1 9.1%
Optometry	1 9.1%
Orthopedic	1 9.1%
None	5 <b>4</b> 5.5%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	BOURBON COUNTY
Base	11
UK Healthcare System	4 36.4%
UK Chandler Medical Center	4 36.4%
Other	3 27.3%
None	1 9.1%
Don't know	3.1° 3 27.3%

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	BOURBON
	COUNTY
Base	11
Yes	7
	63.6%
No	4
	36.4%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

# Q13B. Why does that make a difference to you? $\boldsymbol{\star}$

	BOURBON COUNTY
Base	7
It shows they care/It shows they care about the community/ people's health/not just profit	5 71. <b>4</b> %
It makes them more well known/ Increases awareness of hospital	1 14.3%
Get to know doctors and hospitals better/more you know about them	1 14.3%
It promotes healthier lifestyles/promotes health education	1 14.3%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	BOURBON COUNTY
Base	11
Yes	6
	54.5%
No	3
	27.3%
Doesn't matter	2
	18.2%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

BOYLE COUNTY
16
13
81.2%
3 18.8%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	BOYLE COUNTY
Base	16
Top-2 Box	13 81.2%
Very satisfied	7 43.8%
Somewhat satisfied	6 37.5%
Not very satisfied	2 12.5%
Bottom-2 Box	2 12.5%
Don't know	1 6.2%
Mean Base	3.33 15

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	BOYLE COUNTY
Base	16
Top-2 Box	11 68.8%
Very satisfied	5 31.2%
Somewhat satisfied	6 37.5%
Not very satisfied	2 12.5%
Not at all satisfied	2 12.5%
Bottom-2 Box	4 25.0%
Don't know	1 6.2%
Mean Base	2.93 15

Note: Very satisfied=5; Not at all satisfied=1

Q11. What additional types of SPECIALISTS do you feel are needed in your community?  $\star$ 

	BOYLE COUNTY
Base	16
Oncologists (cancer specialists)	5 31.2%
Cardiologists	2 12.5%
Gastroenterologists	1 6.2%
Primary care physicians	1 6.2%
Other	1 6.2%
None	4 25.0%
Don't know	4 25.0%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

# Q12. What additional types of HEALTH SERVICES do you feel are needed in your community? $\star$

	BOYLE COUNTY
Base	16
More walk-in clinics	<b>4</b> 25.0%
More hospitals	3 18.8%
Gerontology	3 18.8%
Cardiology	1 6.2%
Gastroenterology	1 6.2%
Oncology	1 6.2%
None	3 18.8%
Don't know	1 6.2%

## Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	BOYLE
	COUNTY
Base	16
2435	
Ephraim McDowell Regional	6
Medical Center	37.5%
	00
Central Baptist Hospital	1
	6.2%
	**-*
UK Healthcare System	1
	6.2%
UK Chandler Medical Center	1
	6.2%
Other	1
	6.2%
None	2
	12.5%
Don't know	5
	31.2%
	- /= -

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	BOYLE COUNTY
Base	16
Yes	3
No	18.8%
NO	81.2%

Q13B. Why does that make a difference to you? \*

	BOYLE COUNTY
Base	3
It shows they care/It shows they care about the community/ people's health/not just profit	3 100.0%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	BOYLE COUNTY
Base	16
Yes	4
	25.0%
No	11
	68.8%
Doesn't matter	1
	6.2%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

	CLARK COUNTY
Base	19
Yes	18
No	94.7%
NO	5.3%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	CLARK COUNTY
Base	19
Тор-2 Вож	13 68.4%
Very satisfied	9 47.4%
Somewhat satisfied	4 21.1%
Not very satisfied	1 5.3%
Not at all satisfied	4 21.1%
Bottom-2 Box	5 26.3%
Don't know	1 5.3%
Mean Base	3.00 18

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	CLARK COUNTY
Base	19
Тор-2 Вож	11 57.9%
Very satisfied	7 36.8%
Somewhat satisfied	4 21.1%
Not very satisfied	2 10.5%
Not at all satisfied	5 26.3%
Bottom-2 Box	7 36.8%
Don't know	1 5.3%
Mean Base	2.72 18

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

# Q11. What additional types of SPECIALISTS do you feel are needed in your community? $\star$

	CLARK COUNTY
Base	19
Oncologists (cancer specialists)	9 47.4%
Cardiologists	7 36.8%
Primary care physicians	7 36.8%
Psychologists/Psychiatrists	7 36.8%
Neurologists	6 31.6%
Pediatricians	5 26.3%
Pulmonologists	5 26.3%
Orthopedic doctors	4 21.1%
Podiatrists	4 21.1%
Urologists	<b>4</b> 21.1%
Chiropractors	3 15.8%
Gastroenterologists	3 15.8%
OB/GYN	3 15.8%
Optometrists	3 15.8%
Other	1 5.3%
None	3 15.8%
Don't know	2 10.5%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

# Q12. What additional types of HEALTH SERVICES do you feel are needed in your community? $\star$

	CLARK
	COUNTY
Base	19
More walk-in clinics	10 52.6%
Cardiology	7 36.8%
Mental health	6 31.6%
More hospitals	6 31.6%
Oncology	5 26.3%
Neurology	4 21.1%
Preventative health care	4 21.1%
Pulmonology	4 21.1%
Health needs assessment	4 21.1%
OB/GYN	3 15.8%
Pediatric	3 15.8%
Podiatric	3 15.8%
Chiropractic	2 10.5%
Gastroenterology	2 10.5%
Optometry	2 10.5%
Orthopedic	2 10.5%
Urology	2 10.5%
None	3 15.8%
Don't know	1 5.3%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	CLARK COUNTY
Base	19
Clark County Regional Medical Center	6 31.6%
UK Healthcare System	4 21.1%
UK Chandler Medical Center	4 21.1%
Central Baptist Hospital	3 15.8%
St. Joseph Healthcare System	3 15.8%
St. Joseph East Hospital	2 10.5%
St. Joseph Hospital	1 5.3%
Other	1 5.3%
Don't know	2 10.5%

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	CLARK COUNTY
Base	19
Yes	9 47.4%
No	10 52.6%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q13B. Why does that make a difference to you?  $\boldsymbol{\star}$ 

	CLARK COUNTY
Base	9
It shows they care/It shows they care about the community/ people's health/not just profit	7 77.8%
It makes them more well known/ Increases awareness of hospital	2 22.2%
It indicates they want to give back/they care about building relationships	1 11.1%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	CLARK COUNTY
Base	19
Yes	6
	31.6%
No	10
	52.6%
Doesn't matter	3
	15.8%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

	ESTILL COUNTY
Base	13
Yes	13
	100.0%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	ESTILL COUNTY
Base	13
Тор-2 Вох	3 23.1%
Very satisfied	1 7.7%
Somewhat satisfied	2 15.4%
Not very satisfied	3 23.1%
Not at all satisfied	7 53.8%
Bottom-2 Box	10 76.9%
Mean Base	1.77 13

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	ESTILL COUNTY
Base	13
Top-2 Box	2 15.4%
Somewhat satisfied	2 15.4%
Not very satisfied	3 23.1%
Not at all satisfied	8 61.5%
Bottom-2 Box	11 84.6%
Mean Base	1.54 13

Note: Very satisfied=5; Not at all satisfied=1

Q11. What additional types of SPECIALISTS do you feel are needed in your community?  $\star$ 

	ESTILL
	COUNTY
Base	13
Pediatricians	8
	61.5%
Cardiologists	4
-	30.8%
Psychologists/Psychiatrists	4
	30.8%
Primary care physicians	2
	15.4%
Pulmonologists	2
	15.4%
Urologists	1
0101091000	7.7%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q12. What additional types of HEALTH SERVICES do you feel are needed in your community?  $\star$ 

	ESTILL COUNTY
Base	13
Mental health	8 61.5%
Pediatric	4 30.8%
Preventative health care	3 23.1%
More hospitals	3 23.1%
More walk-in clinics	2 15.4%
Orthopedic	1 7.7%
Pulmonology	1 7.7%
Urology	1 7.7%
Other	1 7.7%

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	ESTILL COUNTY
Base	13
Marcum Wallace Hospital	7 53.8%
St. Joseph Healthcare System	1 7.7%
St. Joseph Hospital	1 7.7%
Pattie Clay Hospital	1 7.7%
None	2 15.4%
Don't know	2 15.4%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	ESTILL COUNTY
Base	13
No	13 100.0%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	ESTILL COUNTY
Base	13
Yes	1 7.7%
No	12 92.3%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

	FAYETTE COUNTY
Base	148
Yes	118 79.7%
No	30 20.3%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	FAYETTE COUNTY
Base	148
Тор-2 Вож	138 93.2%
Very satisfied	92 62.2%
Somewhat satisfied	46 31.1%
Not very satisfied	3 2.0%
Not at all satisfied	1 0.7%
Bottom-2 Box	4 2.7%
Don't know	6 4.1%
Mean Base	3.61 142

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	FAYETTE COUNTY
Base	148
Тор-2 Вож	132 89.2%
Very satisfied	88 59.5%
Somewhat satisfied	<b>44</b> 29.7%
Not very satisfied	4 2.7%
Not at all satisfied	2 1.4%
Bottom-2 Box	6 4.1%
Don't know	10 6.8%
Mean Base	3.58 138

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

# Q11. What additional types of SPECIALISTS do you feel are needed in your community? $\star$

	FAYETTE COUNTY
Base	148
Oncologists (cancer specialists)	26 17.6%
Pediatricians	18 12.2%
Cardiologists	16 10.8%
Orthopedic doctors	16 10.8%
Primary care physicians	16 10.8%
Psychologists/Psychiatrists	14 9.5%
OB/GYN	13 8.8%
Urologists	13 8.8%
Neurologists	12 8.1%
Podiatrists	10 6.8%
Gastroenterologists	9 6.1%
Pulmonologists	9 6.1%
Chiropractors	8 5.4%
Optometrists	7 4.7%
Other	8 5.4%
None	61 41.2%
Don't know	16 10.8%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

# Q12. What additional types of HEALTH SERVICES do you feel are needed in your community? $\star$

	FAYETTE COUNTY
Base	148
More walk-in clinics	41 27.7%
Mental health	27 18.2%
Preventative health care	24 16.2%
Oncology	18 12.2%
Pediatric	14 9.5%
Health needs assessment	14 9.5%
Neurology	12 8.1%
OB/GYN	12 8.1%
Cardiology	11 7.4%
Gastroenterology	11 7.4%
More hospitals	11 7.4%
Orthopedic	10 6.8%
Chiropractic	7 4.7%
Podiatric	6 4.1%
Urology	6 4.1%
Optometry	5 3.4%
Pulmonology	5 3.4%
Gerontology	2 1.4%
Other	11 7.4%
None	48 32.4%
Don't know	8 5.4%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	FAYETTE COUNTY
Base	148
base	140
UK Healthcare System	69
	46.6%
UK Chandler Medical Center	69
	46.6%
Central Baptist Hospital	35
-	23.6%
St. Joseph Healthcare System	15
	10.1%
St. Joseph Hospital	9
	6.1%
St. Joseph East Hospital	6
	4.1%
None	4
	2.7%
Don't know	25
	16.9%

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	FAYETTE COUNTY
Base	148
Yes	56
	37.8%
No	92
	62.2%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

# Q13B. Why does that make a difference to you? $\boldsymbol{\star}$

	FAYETTE COUNTY
Base	56
It shows they care/It shows they care about the community/ people's health/not just profit	38 67.9%
It makes them more well known/ Increases awareness of hospital	<b>4</b> 7.1%
They should be doing this	<b>4</b> 7.1%
It indicates they want to give back/they care about building relationships	3 5.4%
It promotes healthier lifestyles/promotes health education	3 5.4%
Get to know doctors and hospitals better/more you know about them	1 1.8%
Other	4 7.1%
Don't know	1 1.8%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	FAYETTE COUNTY
Base	148
Yes	54 36.5%
No	78 52.7%
Doesn't matter	16 10.8%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

	FRANKLIN COUNTY
Base	24
Yes	19
	79.2%
No	5
	20.8%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	FRANKLIN COUNTY
Base	24
Тор-2 Вох	21 87.5%
Very satisfied	14 58.3%
Somewhat satisfied	7 29.2%
Not very satisfied	3 12.5%
Bottom-2 Box	3 12.5%
Mean Base	3.46 24

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	FRANKLIN COUNTY
Base	24
Тор-2 Вож	19 79.2%
Very satisfied	8 33.3%
Somewhat satisfied	11 45.8%
Not very satisfied	2 8.3%
Not at all satisfied	1 4.2%
Bottom-2 Box	3 12.5%
Don't know	2 8.3%
Mean Base	3.18 22

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

# Q11. What additional types of SPECIALISTS do you feel are needed in your community? $\star$

	FRANKLIN COUNTY
Base	24
Oncologists (cancer specialists)	10 <b>4</b> 1.7%
Neurologists	9 37.5%
Psychologists/Psychiatrists	7 29.2%
Cardiologists	5 20.8%
Urologists	5 20.8%
OB/GYN	4 16.7%
Pediatricians	4 16.7%
Primary care physicians	4 16.7%
Podiatrists	3 12.5%
Gastroenterologists	2 8.3%
Optometrists	2 8.3%
Orthopedic doctors	2 8.3%
None	7 29.2%
Don't know	1 4.2%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

# Q12. What additional types of HEALTH SERVICES do you feel are needed in your community? $\star$

	FRANKLIN COUNTY
Base	24
Neurology	8 33.3%
Preventative health care	8 33.3%
Mental health	8 33.3%
More walk-in clinics	8 33.3%
Oncology	6 25.0%
Pediatric	6 25.0%
More hospitals	6 25.0%
Cardiology	4 16.7%
Urology	4 16.7%
Health needs assessment	4 16.7%
OB/GYN	3 12.5%
Orthopedic	2 8.3%
Podiatric	2 8.3%
Pulmonology	2 8.3%
Chiropractic	1 4.2%
Gastroenterology	1 4.2%
Optometry	1 4.2%
Other	1 4.2%
None	6 25.0%
Don't know	1 4.2%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	FRANKLIN COUNTY
Base	24
Frankfort Regional Medical Center	6 25.0%
St. Joseph Healthcare System	4 16.7%
St. Joseph Hospital	4 16.7%
Central Baptist Hospital	3 12.5%
UK Healthcare System	2 8.3%
UK Chandler Medical Center	2 8.3%
Other	3 12.5%
None	2 8.3%
Don't know	4 16.7%

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	FRANKLIN COUNTY
Base	24
Yes	8 33.3%
No	16 66.7%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q13B. Why does that make a difference to you?  $\star$ 

	FRANKLIN COUNTY
Base	8
It shows they care/It shows they care about the community/ people's health/not just profit	<b>4</b> 50.0%
It makes them more well known/ Increases awareness of hospital	1 12.5%
They should be doing this	1 12.5%
It promotes healthier lifestyles/promotes health education	1 12.5%
Don't know	1 12.5%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	FRANKLIN COUNTY
Base	24
Yes	8
	33.3%
No	16
	66.7%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

	GARRARD COUNTY
Base	6
Yes	6 100.0%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	GARRARD COUNTY
Base	6
Top-2 Box	5 83.3%
Very satisfied	3 50.0%
Somewhat satisfied	2 33.3%
Not very satisfied	1 16.7%
Bottom-2 Box	1 16.7%
Mean Base	3.33 6

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	GARRARD COUNTY
Base	6
Тор-2 Вож	2 33.3%
Very satisfied	1 16.7%
Somewhat satisfied	1 16.7%
Not very satisfied	3 50.0%
Not at all satisfied	1 16.7%
Bottom-2 Box	4 66.7%
Mean Base	2.33

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

# Q11. What additional types of SPECIALISTS do you feel are needed in your community? $\star$

	GARRARD COUNTY
Base	6
Oncologists (cancer specialists)	6 100.0%
Cardiologists	<b>4</b> 66.7%
Neurologists	2 33.3%
OB/GYN	2 33.3%
Pediatricians	2 33.3%
Urologists	2 33.3%
Chiropractors	1 16.7%
Gastroenterologists	1 16.7%
Optometrists	1 16.7%
Orthopedic doctors	1 16.7%
Podiatrists	1 16.7%
Pulmonologists	1 16.7%

# Q12. What additional types of HEALTH SERVICES do you feel are needed in your community? $\star$

	GARRARD COUNTY
Base	6
More walk-in clinics	5 83.3%
Preventative health care	1 16.7%
Other	1 16.7%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	GARRARD COUNTY
Base	6
St. Joseph Healthcare System	1 16.7%
St. Joseph East Hospital	1 16.7%
UK Healthcare System	1 16.7%
UK Chandler Medical Center	1 16.7%
Ephraim McDowell Regional Medical Center	1 16.7%
None	1 16.7%
Don't know	2 33.3%

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	GARRARD COUNTY
Base	6
Yes	1 16.7%
No	5 83.3%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q13B. Why does that make a difference to you?  $\star$ 

	GARRARD
	COUNTY
Base	1
It shows they care/It shows they care about the community/ people's health/not just profit	1 100.0%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	GARRARD COUNTY
Base	6
Yes	2 33.3%
No	3 50.0%
Doesn't matter	1 16.7%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

	HARRISON COUNTY
Base	5
Yes	5 100.0%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	HARRISON COUNTY
Base	5
Top-2 Box	4
	80.0%
Very satisfied	2
	40.0%
Somewhat satisfied	2
	40.0%
Not very satisfied	1
	20.0%
Bottom-2 Box	1
	20.0%
Mean	3.20
Base	5

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	HARRISON COUNTY
Base	5
Top-2 Box	<b>4</b> 80.0%
Very satisfied	2 40.0%
Somewhat satisfied	2 40.0%
Not very satisfied	1 20.0%
Bottom-2 Box	1 20.0%
Mean Base	3.20 5

Note: Very satisfied=5; Not at all satisfied=1

Q11. What additional types of SPECIALISTS do you feel are needed in your community?  $\star$ 

	HARRISON COUNTY
Base	5
Cardiologists	2 40.0%
Oncologists (cancer specialists)	2 40.0%
Chiropractors	1 20.0%
None	1 20.0%
Don't know	1 20.0%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q12. What additional types of HEALTH SERVICES do you feel are needed in your community?  $\star$ 

	HARRISON COUNTY
Base	5
More walk-in clinics	3 60.0%
More hospitals	1 20.0%
Other	1 20.0%
None	1 20.0%

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	HARRISON COUNTY
Base	5
Central Baptist Hospital	2 40.0%
Other	2 40.0%
Don't know	1 20.0%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	HARRISON COUNTY
Base	5
Yes	2
	40.0%
No	3
	60.0%

Q13B. Why does that make a difference to you?  $\star$ 

	HARRISON
	COUNTY
Base	2
It shows they care/It shows they care about the community/ people's health/not just profit	2 100.0%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	HARRISON COUNTY
Base	5
Yes	3 60.0%
Doesn't matter	2 40.0%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

	JESSAMINE COUNTY
Base	24
Yes	21 87.5%
No	3 12.5%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	JESSAMINE COUNTY
Base	24
Тор-2 Вох	21 87.5%
Very satisfied	14 58.3%
Somewhat satisfied	7 29.2%
Not very satisfied	1 4.2%
Bottom-2 Box	1 4.2%
Don't know	2 8.3%
Mean Base	3.59 22

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	JESSAMINE COUNTY
Base	24
Top-2 Box	19 79.2%
Very satisfied	14 58.3%
Somewhat satisfied	5 20.8%
Not very satisfied	2 8.3%
Not at all satisfied	2 8.3%
Bottom-2 Box	4 16.7%
Don't know	1 4.2%
Mean Base	3.35 23

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

# Q11. What additional types of SPECIALISTS do you feel are needed in your community? $\star$

	JESSAMINE COUNTY
Base	24
OB/GYN	6 25.0%
Orthopedic doctors	6 25.0%
Primary care physicians	6 25.0%
Cardiologists	5 20.8%
Neurologists	5 20.8%
Pediatricians	5 20.8%
Psychologists/Psychiatrists	5 20.8%
Urologists	5 20.8%
Gastroenterologists	4 16.7%
Oncologists (cancer specialists)	4 16.7%
Optometrists	4 16.7%
Pulmonologists	4 16.7%
Podiatrists	2 8.3%
Chiropractors	1 4.2%
Other	3 12.5%
None	6 25.0%
Don't know	3 12.5%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

# Q12. What additional types of HEALTH SERVICES do you feel are needed in your community? $\star$

	JESSAMINE COUNTY
Base	24
More walk-in clinics	7 29.2%
Oncology	4 16.7%
Preventative health care	4 16.7%
Cardiology	3 12.5%
Gastroenterology	3 12.5%
Orthopedic	3 12.5%
Podiatric	3 12.5%
Pulmonology	3 12.5%
Neurology	2 8.3%
OB/GYN	2 8.3%
Pediatric	2 8.3%
Mental health	2 8.3%
Urology	2 8.3%
More hospitals	2 8.3%
Health needs assessment	1 4.2%
None	6 25.0%
Don't know	2 8.3%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	JESSAMINE COUNTY
Base	24
St. Joseph Healthcare System	10 41.7%
St. Joseph Hospital	5 20.8%
St Joseph Hospital Jessamine	4 16.7%
St. Joseph East Hospital	1 4.2%
UK Healthcare System	8 33.3%
UK Chandler Medical Center	8 33.3%
Central Baptist Hospital	5 20.8%
Don't know	1 4.2%

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	JESSAMINE COUNTY
Base	24
Yes	10
	41.7%
No	14
	58.3%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

# Q13B. Why does that make a difference to you? $\star$

	JESSAMINE COUNTY
Base	10
It shows they care/It shows they care about the community/ people's health/not just profit	6 60.0%
It promotes healthier lifestyles/promotes health education	2 20.0%
It indicates they want to give back/they care about building relationships	1 10.0%
Get to know doctors and hospitals better/more you know about them	1 10.0%
Other	1 10.0%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	JESSAMINE COUNTY
Base	24
Yes	11
	45.8%
No	11
	45.8%
Doesn't matter	2
	8.3%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

	LINCOLN COUNTY
Base	12
Yes	11 91.7%
No	1 8.3%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	LINCOLN COUNTY
Base	12
Top-2 Box	7 58.3%
Very satisfied	1 8.3%
Somewhat satisfied	6 50.0%
Not at all satisfied	3 25.0%
Bottom-2 Box	3 25.0%
Don't know	2 16.7%
Mean Base	2.50 10

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	LINCOLN COUNTY
Base	12
Тор-2 Вох	6 50.0%
Very satisfied	2 16.7%
Somewhat satisfied	<b>4</b> 33.3%
Not very satisfied	2 16.7%
Not at all satisfied	3 25.0%
Bottom-2 Box	5 <b>41</b> .7%
Don't know	1 8.3%
Mean Base	2.45 11

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q11. What additional types of SPECIALISTS do you feel are needed in your community?  $\star$ 

	LINCOLN COUNTY
Base	12
Oncologists (cancer specialists)	4 33.3%
Cardiologists	2 16.7%
Gastroenterologists	1 8.3%
Orthopedic doctors	1 8.3%
Pediatricians	1 8.3%
Primary care physicians	1 8.3%
Pulmonologists	1 8.3%
Other	1 8.3%
None	3 25.0%
Don't know	1 8.3%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

Q12. What additional types of HEALTH SERVICES do you feel are needed in your community?  $\star$ 

	LINCOLN COUNTY
Base	12
Oncology	3 25.0%
Cardiology	2 16.7%
More hospitals	2 16.7%
Orthopedic	1 8.3%
Pediatric	1 8.3%
More walk-in clinics	1 8.3%
Gerontology	1 8.3%
Other	2 16.7%
None	5 41.7%

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	LINCOLN COUNTY
Base	12
Ephraim McDowell Regional Medical Center	7 58.3%
St. Joseph Healthcare System	1 8.3%
St. Joseph Hospital	1 8.3%
UK Healthcare System	1 8.3%
UK Chandler Medical Center	1 8.3%
Other	2 16.7%
Don't know	1 8.3%

\* Indicates that totals may add to more than 100% due to multiple responses

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	LINCOLN COUNTY
Base	12
Yes	6
	50.0%
No	6
	50.0%

Q13B. Why does that make a difference to you? \*

	LINCOLN COUNTY
Base	6
It shows they care/It shows they care about the community/ people's health/not just profit	<b>4</b> 66.7%
They should be doing this	1 16.7%
It promotes healthier lifestyles/promotes health education	1 16.7%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	LINCOLN COUNTY
Base	12
Yes	4 33.3%
No	5 41.7%
Doesn't matter	3 25.0%

\* Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

	MADISON COUNTY
Base	68
Yes	62 91.2%
No	6 8.8%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	MADISON COUNTY
Base	68
Top-2 Box	46 67.6%
Very satisfied	19 27.9%
Somewhat satisfied	27 39.7%
Not very satisfied	11 16.2%
Not at all satisfied	8 11.8%
Bottom-2 Box	19 27.9%
Don't know	3 4.4%
Mean Base	2.88 65

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	MADISON COUNTY
Base	68
Top-2 Box	40 58.8%
Very satisfied	11 16.2%
Somewhat satisfied	29 42.6%
Not very satisfied	11 16.2%
Not at all satisfied	13 19.1%
Bottom-2 Box	24 35.3%
Don't know	<b>4</b> 5.9%
Mean Base	2.59 64

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

# Q11. What additional types of SPECIALISTS do you feel are needed in your community? $\star$

	MADISON COUNTY
Base	68
Oncologists (cancer specialists)	22 32.4%
Cardiologists	13 19.1%
Pediatricians	11 16.2%
Primary care physicians	11 16.2%
Psychologists/Psychiatrists	10 14.7%
OB/GYN	9 13.2%
Orthopedic doctors	5 7.4%
Gastroenterologists	<b>4</b> 5.9%
Urologists	<b>4</b> 5.9%
Neurologists	3 4.4%
Optometrists	3 4.4%
Pulmonologists	1 1.5%
Other	8 11.8%
None	5 7. <b>4</b> %
Don't know	7 10.3%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

# Q12. What additional types of HEALTH SERVICES do you feel are needed in your community? $\star$

	MADISON COUNTY
Base	68
More hospitals	19 27.9%
More walk-in clinics	17 25.0%
Cardiology	8 11.8%
Oncology	5 7.4%
Pediatric	<b>4</b> 5.9%
Mental health	<b>4</b> 5.9%
Gastroenterology	2 2.9%
Optometry	2 2.9%
Orthopedic	2 2.9%
Chiropractic	1 1.5%
OB/GYN	1 1.5%
Podiatric	1 1.5%
Preventative health care	1 1.5%
Other	9 13.2%
None	11 16.2%
Don't know	7 10.3%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	MADISON COUNTY
Base	68
UK Healthcare System	14 20.6%
UK Chandler Medical Center	14 20.6%
Central Baptist Hospital	12 17.6%
St. Joseph Healthcare System	7 10.3%
St. Joseph East Hospital	<b>4</b> 5.9%
St. Joseph Hospital	3 4.4%
Pattie Clay Hospital	5 7.4%
Rockcastle Regional Hospital	1 1.5%
None	12 17.6%
Don't know	17 25.0%

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	MADISON COUNTY
Base	68
Yes	23 33.8%
No	45
	66.2%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

# Q13B. Why does that make a difference to you? $\boldsymbol{\star}$

	MADISON COUNTY
Base	23
It shows they care/It shows they care about the community/ people's health/not just profit	22 95.7%
It indicates they want to give back/they care about building relationships	2 8.7%
It makes them more well known/ Increases awareness of hospital	2 8.7%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	MADISON COUNTY
Base	68
Yes	24
	35.3%
No	32
	47.1%
Doesn't matter	12
	17.6%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

	MERCER COUNTY
Base	12
Yes	11
	91.7%
No	1
	8.3%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	MERCER COUNTY
Base	12
Top-2 Box	8 66.7%
Very satisfied	7 58.3%
Somewhat satisfied	1 8.3%
Not very satisfied	1 8.3%
Not at all satisfied	2 16.7%
Bottom-2 Box	3 25.0%
Don't know	1 8.3%
Mean Base	3.18 11

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	MERCER COUNTY
Base	12
Тор-2 Вох	4 33.3%
Very satisfied	2 16.7%
Somewhat satisfied	2 16.7%
Not very satisfied	4 33.3%
Not at all satisfied	3 25.0%
Bottom-2 Box	7 58.3%
Don't know	1 8.3%
Mean Base	2.27 11

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q11. What additional types of SPECIALISTS do you feel are needed in your community?  $\star$ 

	MERCER COUNTY
Base	12
Oncologists (cancer specialists)	7 58.3%
Cardiologists	4 33.3%
Orthopedic doctors	4 33.3%
OB/GYN	3 25.0%
Pulmonologists	3 25.0%
Neurologists	2 16.7%
Pediatricians	2 16.7%
Primary care physicians	2 16.7%
Urologists	2 16.7%
Chiropractors	1 8.3%
Gastroenterologists	1 8.3%
Podiatrists	1 8.3%
None	2 16.7%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

# Q12. What additional types of HEALTH SERVICES do you feel are needed in your community? $\star$

	MERCER COUNTY
Base	12
More hospitals	3 25.0%
Cardiology	1 8.3%
OB/GYN	1 8.3%
Optometry	1 8.3%
Pediatric	1 8.3%
Pulmonology	1 8.3%
More walk-in clinics	1 8.3%
Other	1 8.3%
None	<b>4</b> 33.3%
Don't know	1 8.3%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	MERCER COUNTY
Base	12
Ephraim McDowell Regional Medical Center	4 33.3%
St. Joseph Healthcare System	1 8.3%
St. Joseph East Hospital	1 8.3%
UK Healthcare System	1 8.3%
UK Chandler Medical Center	1 8.3%
Frankfort Regional Medical Center	1 8.3%
Other	3 25.0%
None	1 8.3%
Don't know	1 8.3%

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	MERCER COUNTY
Base	12
Yes	3 25.0%
No	9 75.0%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q13B. Why does that make a difference to you?  $\boldsymbol{\star}$ 

	MERCER COUNTY
Base	3
It promotes healthier lifestyles/promotes health education	2 66.7%
It shows they care/It shows they care about the community/ people's health/not just profit	1 33.3%
They should be doing this	1 33.3%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

MERCER COUNTY
12
6 50.0%
6 50.0%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

	NICHOLAS COUNTY
Base	6
Yes	5 83.3%
No	1 16.7%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	NICHOLAS COUNTY
Base	6
Тор-2 Вох	4 66.7%
Very satisfied	1 16.7%
Somewhat satisfied	3 50.0%
Not at all satisfied	1 16.7%
Bottom-2 Box	1 16.7%
Don't know	1 16.7%
Mean Base	2.80

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	NICHOLAS COUNTY
Base	6
Тор-2 Вох	2 33.3%
Very satisfied	1 16.7%
Somewhat satisfied	1 16.7%
Not very satisfied	2 33.3%
Not at all satisfied	1 16.7%
Bottom-2 Box	3 50.0%
Don't know	1 16.7%
Mean Base	2.40 5

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q11. What additional types of SPECIALISTS do you feel are needed in your community?  $\star$ 

	NICHOLAS COUNTY
Base	6
Oncologists (cancer specialists)	3 50.0%
Cardiologists	2 33.3%
Neurologists	2 33.3%
Orthopedic doctors	2 33.3%
Pediatricians	2 33.3%
Primary care physicians	2 33.3%
Gastroenterologists	1 16.7%
OB/GYN	1 16.7%
Podiatrists	1 16.7%
Other	2 33.3%
Don't know	1 16.7%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

Q12. What additional types of HEALTH SERVICES do you feel are needed in your community?  $\star$ 

	NICHOLAS COUNTY
Base	6
More walk-in clinics	5 83.3%
Oncology	2 33.3%
Pediatric	2 33.3%
More hospitals	2 33.3%
Cardiology	1 16.7%
Gastroenterology	1 16.7%
Neurology	1 16.7%
Orthopedic	1 16.7%
Preventative health care	1 16.7%
Urology	1 16.7%
Other	1 16.7%

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	NICHOLAS COUNTY
Base	6
Central Baptist Hospital	2 33.3%
St. Joseph Healthcare System	2 33.3%
St. Joseph Hospital	2 33.3%
None	1 16.7%
Don't know	1 16.7%

\* Indicates that totals may add to more than 100% due to multiple responses

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	NICHOLAS COUNTY
Base	6
Yes	1
No	16.7%
140	83.3%

Q13B. Why does that make a difference to you?  $\star$ 

	NICHOLAS COUNTY
Base	1
It shows they care/It shows they care about the community/people's health/not just profit	1 100.0%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	NICHOLAS COUNTY
Base	6
Yes	1
	16.7%
No	4
	66.7%
Doesn't matter	1
	16.7%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

	POWELL COUNTY
Base	6
Yes	5 83.3%
No	1 16.7%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	POWELL
	COUNTY
Base	6
Тор-2 Вож	3
	50.0%
Somewhat satisfied	3
	50.0%
Not very satisfied	3
	50.0%
Bottom-2 Box	3
	50.0%
Mean	2.50
Base	6

Note: Very satisfied=5; Not at all satisfied=1

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	POWELL
	COUNTY
Base	6
Тор-2 Вож	1 16.7%
Somewhat satisfied	1 16.7%
Not very satisfied	1 16.7%
Not at all satisfied	4 66.7%
Bottom-2 Box	5 83.3%
Mean Base	1.50 6

Note: Very satisfied=5; Not at all satisfied=1

Q11. What additional types of SPECIALISTS do you feel are needed in your community? \*

	POWELL
	COUNTY
Base	6
Cardiologists	4
-	66.7%
Oncologists (cancer	3
specialists)	50.0%
Primary care physicians	3 50.0%
Neurologists	2
-	33.3%
OB/GYN	1
	16.7%
Other	2
	33.3%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q12. What additional types of HEALTH SERVICES do you feel are needed in your community?  $\star$ 

	POWELL COUNTY
Base	6
More walk-in clinics	4 66.7%
Cardiology	1 16.7%
Mental health	1 16.7%
Health needs assessment	1 16.7%
Gerontology	1 16.7%
None	1 16.7%

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	POWELL
	COUNTY
Base	6
Central Baptist Hospital	1 16.7%
UK Healthcare System	1 16.7%
UK Chandler Medical Center	1 16.7%
Clark County Regional Medical Center	1 16.7%
None	1 16.7%
Don't know	2 33.3%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	POWELL COUNTY
Base	6
Yes	1 16.7%
No	5 83.3%

Q13B. Why does that make a difference to you?  $\star$ 

	POWELL
Base	1
It shows they care/It shows they care about the community/ people's health/not just profit	1 100.0%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	POWELL COUNTY
Base	6
No	6 100.0%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

	SCOTT COUNTY
Base	20
Yes	18
	90.0%
No	2
	10.0%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	SCOTT COUNTY
Base	20
Top-2 Box	19 95.0%
Very satisfied	13 65.0%
Somewhat satisfied	6 30.0%
Not very satisfied	1 5.0%
Bottom-2 Box	1 5.0%
Mean Base	3.60 20

Note: Very satisfied=5; Not at all satisfied=1

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	SCOTT COUNTY
Base	20
Тор-2 Вох	18 90.0%
Very satisfied	8 40.0%
Somewhat satisfied	10 50.0%
Not very satisfied	2 10.0%
Bottom-2 Box	2 10.0%
Mean Base	3.30 20

Note: Very satisfied=5; Not at all satisfied=1

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

### Q11. What additional types of SPECIALISTS do you feel are needed in your community? $\star$

	SCOTT COUNTY
Base	20
Oncologists (cancer specialists)	6 30.0%
Neurologists	5 25.0%
Primary care physicians	5 25.0%
Cardiologists	4 20.0%
OB/GYN	4 20.0%
Orthopedic doctors	4 20.0%
Gastroenterologists	3 15.0%
Optometrists	3 15.0%
Pediatricians	3 15.0%
Psychologists/Psychiatrists	3 15.0%
Urologists	3 15.0%
Podiatrists	2 10.0%
Chiropractors	1 5.0%
Pulmonologists	1 5.0%
None	6 30.0%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

### Q12. What additional types of HEALTH SERVICES do you feel are needed in your community? $\star$

	SCOTT COUNTY
Base	20
More walk-in clinics	7 35.0%
Oncology	5 25.0%
Preventative health care	5 25.0%
Neurology	<b>4</b> 20.0%
OB/GYN	4 20.0%
Mental health	4 20.0%
Cardiology	3 15.0%
Gastroenterology	3 15.0%
Optometry	3 15.0%
Orthopedic	3 15.0%
Pediatric	3 15.0%
Pulmonology	3 15.0%
Urology	3 15.0%
Health needs assessment	3 15.0%
Podiatric	2 10.0%
More hospitals	2 10.0%
Chiropractic	1 5.0%
Other	<b>4</b> 20.0%
None	3 15.0%

 $<sup>\</sup>star$  Indicates that totals may add to more than 100% due to multiple responses

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	SCOTT COUNTY
Base	20
UK Healthcare System	7 35.0%
UK Chandler Medical Center	7 35.0%
St. Joseph Healthcare System	<b>4</b> 20.0%
St. Joseph Hospital	<b>4</b> 20.0%
Central Baptist Hospital	2 10.0%
Other	<b>4</b> 20.0%
Don't know	3 15.0%

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	SCOTT
	COUNTY
Base	20
Yes	8
	40.0%
No	12
	60.0%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

### Q13B. Why does that make a difference to you? $\boldsymbol{\star}$

	SCOTT
	COUNTY
Base	8
It shows they care/It shows	5
they care about the community/people's health/not just profit	62.5%
It makes them more well known/	1
Increases awareness of hospital	12.5%
It promotes healthier	1
lifestyles/promotes health education	12.5%
Other	1
	12.5%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	SCOTT COUNTY
Base	20
Yes	10
	50.0%
No	8
	40.0%
Doesn't matter	2
	10.0%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q8. Do you have a family doctor you use for routine care or if you get sick?

	WOODFORD COUNTY
Base	11
Yes	10 90.9%
No	1 9.1%

Q9. How satisfied are you with the number of primary care physicians located in your community? Would you say you are...?

	WOODFORD COUNTY
Base	11
Тор-2 Вож	8
	72.7%
Very satisfied	4
	36.4%
Somewhat satisfied	4
	36.4%
Not very satisfied	3
	27.3%
Bottom-2 Box	3
	27.3%
Mean	3.09
Base	11

Note: Very satisfied=5; Not at all satisfied=1

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q10. How satisfied are you with the number of specialty physicians located in your community? Would you say you are...?

	WOODFORD COUNTY
Base	11
Тор-2 Вож	7
	63.6%
Very satisfied	1
	9.1%
Somewhat satisfied	6
	54.5%
Not very satisfied	3
	27.3%
Bottom-2 Box	3
	27.3%
Don't know	1
	9.1%
Mean	2.80
Base	10

Note: Very satisfied=5; Not at all satisfied=1

Q11. What additional types of SPECIALISTS do you feel are needed in your community? \*

	WOODFORD COUNTY
Base	11
Pediatricians	3 27.3%
Cardiologists	1
	9.1%
Other	3
	27.3%
None	3
	27.3%
Don't know	2
	18.2%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q12. What additional types of HEALTH SERVICES do you feel are needed in your community?  $\star$ 

	WOODFORD COUNTY
Base	11
OB/GYN	2 18.2%
Pediatric	1 9.1%
More hospitals	1 9.1%
Other	1 9.1%
None	4 36.4%
Don't know	3 27.3%

Q13. Which of the area hospitals do you feel demonstrates the highest level of involvement in its community? \*

	WOODFORD COUNTY
Base	11
Central Baptist Hospital	3 27.3%
St. Joseph Healthcare System	2 18.2%
St. Joseph Hospital	1 9.1%
St. Joseph East Hospital	1 9.1%
UK Healthcare System	2 18.2%
UK Chandler Medical Center	2 18.2%
Other	1 9.1%
Don't know	3 27.3%

<sup>\*</sup> Indicates that totals may add to more than 100% due to multiple responses

Q13A. Does whether or not a hospital is involved in the community by sponsoring and supporting events influence how you feel about it?  $\star$ 

	WOODFORD COUNTY
Base	11
Yes	5 45.5%
No	6 54.5%

Q13B. Why does that make a difference to you?  $\star$ 

	WOODFORD COUNTY
Base	5
It shows they care/It shows they care about the community/ people's health/not just profit	3 60.0%
They should be doing this	1 20.0%
It promotes healthier lifestyles/promotes health education	1 20.0%

Q13C. Would you be more inclined to use the services of a hospital because it was actively involved in the community?

	WOODFORD COUNTY
Base	11
Yes	2 18.2%
No	7 63.6%
Doesn't matter	2 18.2%

\* Indicates that totals may add to more than 100% due to multiple responses



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# **APPENDIX E**



















### **Sources**

2005 Vital Statistics Reports. Kentucky Cabinet for Health and Family Services. Department for Public Health. March 2012. <a href="http://chfs.ky.gov/dph/vital/2005+Vital+Statistics+Reports.htm">http://chfs.ky.gov/dph/vital/2005+Vital+Statistics+Reports.htm">http://chfs.ky.gov/dph/vital/2005+Vital+Statistics+Reports.htm</a>.

About Bluegrass. Bluegrass Community Hospital. June 2012. <a href="http://bluegrasscommunityhospital.com/about\_bluegrass.aspx">http://bluegrasscommunityhospital.com/about\_bluegrass.aspx</a>.

About Clark Regional Medical Center. Clark Regional Medical Center. June 2012. <a href="http://www.clarkregional.org/about\_crmc.aspx">http://www.clarkregional.org/about\_crmc.aspx</a>>.

About Frankfort Regional Medical Center. Frankfort Regional Medical Center. June 2012. <a href="http://www.frankfortregional.com/about/">http://www.frankfortregional.com/about/</a>>.

About HMH. Harrison Memorial Hospital. June 2012. <a href="http://harrisonmemhosp.com/about.html">http://harrisonmemhosp.com/about.html</a>.

About Us. Georgetown Community Hospital. June 2012. <a href="http://georgetowncommunity/hospital.com/about\_us/georgetown\_community\_hospital.aspx">http://georgetowncommunity\_hospital.aspx</a>>.

About Us. James B Haggin Memorial Hospital. June 2012. <a href="http://www.hagginhosp.org/about.html">http://www.hagginhosp.org/about.html">http://www.hagginhosp.org/about.html</a> >. About Marcum & Wallace. Marcum and Wallace Memorial Hospital. June 2012. <a href="http://www.marcumandwallace.org/about\_marcum.asp">http://www.marcumandwallace.org/about\_marcum.asp</a>.

About Us. Pattie A. Clay Regional Medical Center. June 2012. <a href="http://pattieaclay.org/cms/About+Us/2.html">http://pattieaclay.org/cms/About+Us/2.html</a> >.

About UK Good Samaritan Hospital. UKHealthCare. June 2012. <a href="http://ukhealthcare.uky.edu/Default.aspx?id=2743#.UARG10EpnMB">http://uky.edu/Default.aspx?id=2743#.UARG10EpnMB">http://uky.edu/Default.aspx?id=2743#.UARG10EpnMB">http://uky.edu/Default.aspx?id=2743#.UARG10EpnMB">http://uky.edu/Default.aspx?id=2743#.UARG10EpnMB">http://uky.edu/Default.aspx?id=2743#.UARG10EpnMB">http://uky.edu/Default.aspx.edu/De

ACA Requirements. Overview of Requirements. Community Health Needs Assessment Toolkit. February 2012. Kentucky Hospital Association.

ACHI Business and Consultant Directory. Association for Community Health Improvement. March 2012. <a href="http://www.communityhlth.org/communityhlth/Marketplace/businesslisting.jsp">http://www.communityhlth.org/communityhlth/Marketplace/businesslisting.jsp">http://www.communityhlth.org/communityhlth/Marketplace/businesslisting.jsp</a>>.



















# Sources (continued)

Bluegrass ADD. Kentucky Area Development District (ADD) Profiles. 2009 Behavioral Risk Factors Surveillance System (BRFSS).

Community Health Needs Assessment. National Center for Rural Health Works. March 2012. < http://ruralhealthworks.org/community/ >.

County Data Profiles. Community and Economic Development Initiative of Kentucky. UKAq. March 2012. < http://www2.ca.uky.edu/CEDIK/node/43 >.

County Health Rankings: Mobilizing Action toward Community Health. 2011. Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute. March 2012. < http://www.countyhealthrankings.org/app/kentucky/2012>.

Ephraim McDowell Fort Logan Hospital. Locations facilities and directions. Ephraim McDowell Health. June 2012. <a href="http://www.emhealth.org/index.php/locations/fortlogan">http://www.emhealth.org/index.php/locations/fortlogan</a>.

Ephraim McDowell Regional Medical Center. Locations facilities and directions. Ephraim McDowell Health. June 2012. <a href="http://www.emhealth.org/index.php/locations/emrmc">http://www.emhealth.org/index.php/locations/emrmc</a>.

Foundation for a Healthy Kentucky. March 2012. < http://www.healthy-ky.org/ >.

InfoSuite: 2008-2012. Kentucky Hospital Association.

Kentucky County Health Profiles: Leading Cases of Death. 2005. Kentucky Cabinet for Health and Family Services. June 2012. <a href="http://chfs.ky.gov/dph/epi/cohealthprofiles.htm">http://chfs.ky.gov/dph/epi/cohealthprofiles.htm</a>>.

Kentucky Office of Rural Health. Center for Excellence in Rural Health-Hazard. University of Kentucky College of Medicine. March 2012. <a href="http://www.mc.uky.edu/ruralhealth/korh.asp">http://www.mc.uky.edu/ruralhealth/korh.asp</a> >.

Kentucky Institute of Medicine. The Health of Kentucky: A County Assessment. Lexington, KY, 2007.



















# Sources (continued)

KHCA Members and Kentucky Hospices by County. Kentucky Home Health Association Regions. Kentucky Home Care Association. June 2012.

<a href="http://www.khha.org/View/HCAList.aspx?order=alpha&group=county">http://www.khha.org/View/HCAList.aspx?order=alpha&group=county>...

Local Health Department Information Home Page. Listing of LHDs. Kentucky Cabinet for Health and Family Services. June 2012. <a href="http://chfs.ky.gov/dph/Local+Health+Department.htm">http://chfs.ky.gov/dph/Local+Health+Department.htm</a>.

Mission and Philosophy. Eastern State Hospital. Bluegrass Regional MHMR, Inc. June 2012. <a href="http://www.bluegrass.org/entities/ESH/mission.shtml">http://www.bluegrass.org/entities/ESH/mission.shtml</a>

National Center for Health Statistics. Centers for Disease Control and Prevention. March 2012. < http://www.cdc.gov/nchs/ >.

New Requirements for 501(c) (3) Hospitals Under the Affordable Care Act. Charities and Non-Profits. IRS. March 2012. < http://www.irs.gov/charities/charitable/article/o,,id=236275,oo.html >.

Nicholas County Critical Access Hospital. JMHC, Inc. June 2012. < http://www.johnsonmathers.org/hospital.htm >.

Our Mission. Shriners Hospital for Children. June 2012.

<http://www.shrinershospitalsforchildren.org/en/Hospitals/Locations/Lexington/Mission.aspx >.

Physician Opportunities. Bourbon Community Hospital. June 2012. <a href="http://bourbonhospital.com/careers/physician">http://bourbonhospital.com/careers/physician</a> opportunities.aspx>.

Saint Joseph Berea. Saint Joseph Berea KentuckyOne Health. June 2012. <www.sjhlex.org/berea >.

Saint Joseph East. Saint Joseph East KentuckyOne Health. June 2012. < http://www.sihlex.org/east >.

Saint Joseph Hospital. Saint Joseph Hospital KentuckyOne Health. June 2012. <a href="http://www.sihlex.org/hospital">http://www.sihlex.org/hospital</a>>.



















# Sources (continued)

The Ridge Behavioral Health System. June 2012. < <a href="http://www.ridgebhs.com">http://www.ridgebhs.com</a>>.

University of Kentucky Albert B. Chandler Hospital. UKHealthCare. June 2012. <a href="http://www.ukhealthcare.uky.edu/ChandlerPavH/">http://www.ukhealthcare.uky.edu/ChandlerPavH/">http://www.ukhealthcare.uky.edu/ChandlerPavH/</a>>.

Welcome to the Bluegrass ADD. Bluegrass Area Development District. March 2012. <a href="http://www.bgadd.org/">http://www.bgadd.org/">.</a>.