



COMMONWEALTH REGIONAL SPECIALTY HOSPITAL

Community Health Needs Assessment & Strategic Implementation Plan for 2019-2021



Med Center Health

Commonwealth Regional Specialty Hospital



**Commonwealth Regional Specialty Hospital
Community Health Needs Assessment & Strategic Implementation Plan**

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Organizational Description

Bowling Green-Warren County Hospital Corporation (the "Corporation"), is a non-stock, nonprofit Kentucky corporation that operates a hospital facility in Bowling Green, Kentucky under the name "The Medical Center at Bowling Green" and, since October 1996, a hospital and nursing home facility in Scottsville, Kentucky under the name "The Medical Center at Scottsville." The two facilities are part of one corporation but are separately licensed by the State of Kentucky. References herein to "The Medical Center" refer to the combined facilities. References herein to "The Medical Center at Bowling Green" refer to the Corporation's facility in Bowling Green, Kentucky, and references herein to "The Medical Center at Scottsville" refer to the Corporation's facility in Scottsville, Kentucky.

The Corporation has been determined by the Internal Revenue Service (the "IRS") to be a charitable organization as described in Section 501(c)(3) of the Internal Revenue Code of 1986, as amended (the "Code") and is exempt from federal income taxation by virtue of Sections 501(a) and 501(c)(3) of the Code.

The Corporation is owned and controlled by Commonwealth Health Corporation, Inc., a non-stock, nonprofit Kentucky corporation ("CHC"), under a holding company arrangement, which was established in 1984. CHC has been determined by the IRS to be a charitable organization as described in Section 501(c)(3) of the Internal Revenue Code of 1986, as amended (the "Code") and is exempt from federal income taxation by virtue of Sections 501(a) and 501(c)(3) of the Code.

The Medical Center at Bowling Green was originally founded as the City Hospital in 1926. In 1949, the city hospital became jointly owned by the City of Bowling Green, Kentucky and the County of Warren, Kentucky and was operated by the Bowling Green-Warren County Hospital Commission (the "Commission") as a public hospital. In 1977, the Corporation became the successor to the Commission with a stated purpose of leasing and operating existing Commission facilities and financing, constructing and operating a new hospital facility.

The Medical Center at Bowling Green has undergone a series of expansions and has grown to be the largest and most comprehensive hospital facility in Southcentral Kentucky, offering a wide range of acute care and specialty services.

In 1980, The Medical Center at Bowling Green moved into a new, six-story, state-of-the-art facility, occupying 298,000 square feet on a 17-acre campus. Since 1980, because of an expanding demand for inpatient and outpatient services, several additions to The Medical Center at Bowling Green have been made and both clinical and patient areas have been renovated and modernized.



In 1982, a cancer treatment center was added. In 1984 and again in 1990, the outpatient service area was expanded.

In 1985, the Corporation assisted an affiliate, Commonwealth Medical Plaza Corp., in developing a 29,156 square foot medical office building adjacent to The Medical Center at Bowling Green. Today, the Corporation holds a 92% equity interest in the limited partnership that owns the building.

In 1992, a magnetic resonance imaging facility was acquired adjacent to The Medical Center at Bowling Green campus. In 1997, the Corporation built a 50,000 square foot medical office building adjacent to its outpatient service area. In 1996, the Corporation acquired the hospital and nursing facility in Scottsville, Kentucky, from Health Endowment Properties, now known as The Medical Center at Scottsville. The building is located on an approximately 13 acre campus and now totals approximately 106,500 square feet.

In 2004, The Medical Center at Bowling Green completed new construction of approximately 59,500 square feet to house an expanded new ambulatory surgical area and an expanded emergency department. The two floor structure was constructed across High Street and is connected to the main hospital via an elevated floor housing the post anesthesia care unit. In addition, renovation of 23,000 square feet of the existing facility was completed to relocate and serve the growing needs of the Diagnostic Imaging Center and surgical areas.

In 2009, The Medical Center at Bowling Green completed new construction consisting of two additional floors above the existing Emergency department and Ambulatory Surgery wing of The Medical Center at Bowling Green. The new additional floors are supported by ancillary services across the connected bridge way. The project includes construction of a new egress stairwell to serve the new third and fourth floors only. The existing second floor is augmented with approximately 953 square feet of new infill construction adjacent to the new stairwell. The new third and fourth floors each contain approximately 23,238 square feet of space and accommodate 24 acute inpatient beds each. This expansion provided space to allow The Medical Center at Bowling Green to bring on line its entire complement of 337 licensed beds.

In 2012, The Medical Center acquired Western Kentucky Diagnostic Imaging (“WKDI”) to expand the hospital’s diagnostic imaging capacity. In August, 2013 The Medical Center completed and opened an approximately 73,471 square foot, three story building known as The Medical Center-WKU Health Sciences Complex. Approximately 80% of the building is leased to Western Kentucky University under a 25 year “triple net” lease. The building houses the University’s School of Nursing and Doctor of Physical Therapy programs. The Medical Center uses the remainder of the building for staff education purposes, including bed labs with state-of-the-art equipment such as patient simulators, including an iSTan Virtual patient.



In 2016, the Corporation acquired the hospital in Horse Cave, Kentucky now known as The Medical Center at Caverna. The buildings located on the approximately 37 acre campus total approximately 41,000 square feet. In October 2018, The Medical Center opened a new two story building with 48,000 square feet of office space adjacent to a five-level, 832-space parking structure. The building includes ground floor office space for The Medical Center and 24,000 square feet on the second floor for the newly opened University of Kentucky College of Medicine-Bowling Green campus. The medical school provides a home to faculty, staff and the inaugural class of students. Amenities of the second floor include a computer lab, two large classrooms, four multipurpose rooms, six small group rooms and eight simulation and standardized patient rooms.

Today, The Medical Center at Bowling Green buildings have expanded to contain a total of approximately 530,000 square feet of space located on its approximately 56 acre campus.

Commonwealth Regional Specialty Hospital

In 2004, Commonwealth Health Corporation opened the doors of Commonwealth Regional Specialty Hospital. Commonwealth Regional Specialty Hospital offers patients from the area convenient access to experienced physicians, quality healthcare services and health information. Commonwealth Regional Specialty Hospital's purpose is to serve the needs of the patients and physicians of the greater Bowling Green area. It is a Long Term Acute Care Hospital (LTACH); focused on treating complex, high acuity patients with advanced clinical skills, compassion and sensitivity to the needs of the patient and family. Commonwealth Regional Specialty Hospital uses a multidisciplinary approach. Commonwealth Regional Specialty Hospital acts as a "hospital-within-a-hospital" leasing space from The Medical Center at Bowling Green. It is housed on the sixth floor of The Medical Center. Commonwealth Regional Specialty Hospital operates as a separate and distinct entity with its own board of directors, medical staff, and employees.

Licensed Healthcare Resources in BRADD Area

*** Kentucky Cabinet for Health and Family Services. BRADD Licensed Health Care Facilities [Table]. *OIG Directories*. Retrieved from URL <https://chfs.ky.gov/agencies/os/oig/dhc/Pages/hct.aspx>

County	Facility Name	City	Certified	Type
			Beds	
ALLEN	CAL TURNER REHAB AND SPECIALTY CARE	SCOTTSVILLE	110	LONG TERM CARE
BARREN	SIGNATURE HEALTHCARE OF GLASGOW REHAB & WELLNESS CENTER	GLASGOW	68	LONG TERM CARE
BARREN	GLASGOW STATE NURSING FACILITY	GLASGOW	100	LONG TERM CARE
BARREN	GLENVIEW HEALTH CARE FACILITY	GLASGOW	60	LONG TERM CARE
BARREN	NHC HEALTHCARE, GLASGOW	GLASGOW	194	LONG TERM CARE
BARREN	T J SAMSON COMMUNITY HOSPITAL	GLASGOW	16	LONG TERM CARE
EDMONSON	EDMONSON CENTER	BROWNSVILLE	74	LONG TERM CARE
HART	SIGNATURE HEALTHCARE OF HART COUNTY REHAB & WELLNESS CENTER	HORSE CAVE	104	LONG TERM CARE
LOGAN	AUBURN HEALTH CARE	AUBURN	66	LONG TERM CARE
LOGAN	CREEKWOOD PLACE NURSING & REHAB CENTER, INC	RUSSELLVILLE	104	LONG TERM CARE
METCALFE	METCALFE HEALTH CARE CENTER	EDMONTON	71	LONG TERM CARE
MONROE	SIGNATURE HEALTHCARE OF MONROE COUNTY REHAB AND WELLNESS CENTER	TOMPKINSVILLE	104	LONG TERM CARE
SIMPSON	FRANKLIN-SIMPSON NURSING AND REHABILITATION CENTER	FRANKLIN	98	LONG TERM CARE

WARREN	BOWLING GREEN NURSING AND REHABILITATION CENTER	BOWLING GREEN	66	LONG TERM CARE
WARREN	CHRISTIAN HEALTH CENTER	BOWLING GREEN	39	LONG TERM CARE
WARREN	COLONIAL CENTER	BOWLING GREEN	48	LONG TERM CARE
WARREN	GREENWOOD NURSING & REHABILITATION CENTER	BOWLING GREEN	128	LONG TERM CARE
WARREN	HOPKINS CENTER	WOODBURN	50	LONG TERM CARE
WARREN	MAGNOLIA VILLAGE	BOWLING GREEN	60	LONG TERM CARE
WARREN	SIGNATURE HEALTHCARE OF BOWLING GREEN	BOWLING GREEN	176	LONG TERM CARE
BARREN	BARREN COUNTY NURSING AND REHABILITATION	GLASGOW	94	LONG TERM CARE
BUTLER	MORGANTOWN CARE AND REHABILITATION CENTER	BUTLER	122	LONG TERM CARE
ALLEN	THE MEDICAL CENTER AT SCOTTSVILLE	SCOTTSVILLE	25	CRITICAL ACCESS HOSPITAL
BARREN	TJ SAMSON COMMUNITY HOSPITAL	GLASGOW	180	ACUTE
HART	THE MEDICAL CENTER AT CAVERNA	HORSE CAVE	25	CRITICAL ACCESS HOSPITAL
LOGAN	LOGAN MEMORIAL HOSPITAL	RUSSELLVILLE	75	ACUTE
MONROE	MONROE COUNTY MEDICAL CENTER	TOMPKINSVILLE	49	ACUTE
SIMPSON	THE MEDICAL CENTER AT FRANKLIN	FRANKLIN	25	CRITICAL ACCESS HOSPITAL
WARREN	TRISTAR GREENVIEW REGIONAL HOSPITAL	BOWLING GREEN	211	ACUTE

WARREN	RIVENDELL BEHAVIORAL HEALTH SERVICES	BOWLING GREEN	125	PSYCHIATRIC
WARREN	SOUTHERN KY REHAB HOSPITAL	BOWLING GREEN	60	REHAB
WARREN	THE MEDICAL CENTER AT BOWLING GREEN	BOWLING GREEN	337	ACUTE
WARREN	MEDICAL CENTER URGENTCARE	BOWLING GREEN	0	AMBULATORY CARE CLINIC
BARREN	T J SAMSON AMBULATORY CARE CENTER	GLASGOW	0	AMULATORY CARE CLINIC
BARREN	MCPEAK SURGERY CENTER	GLASGOW	0	AMBULATORY SURGICAL CENTER
WARREN	LIFESKILLS	BOWLING GREEN	0	COMMUNITY MENTAL HEALTH CENTER
LOGAN	ACTIVE DAY OF RUSSELLVILLE	RUSSELLVILLE	0	ADULT DAY HEALTH
WARREN	BARREN RIVER ADULT DAY CARE CENTER	BOWLING GREEN	0	ADULT DAY HEALTH
METCALFE	SHUFFETT'S ADULT DAY CARE, INC	EDMONTON	0	ADULT DAY HEALTH
METCALFE	GOLDEN YEARS ADULT DAY HEALTH CENTER	EDMONTON	0	ADULT DAY HEALTH
HART	THE OLE HOMEPLACE ADULT DAY HEALTH CARE CENTER-HART	MUNFORDVILLE	0	ADULT DAY HEALTH
WARREN	ACTIVE DAY OF BOWLING GREEN	BOWLING GREEN	0	ADULT DAY HEALTH
MONROE	MONROE COUNTY MEDICAL CENTER	TOMPKINSVILLE	0	ADULT DAY HEALTH
EDMONSON	ACTIVE DAY OF BROWNSVILLE	BROWNSVILLE	0	ADULT DAY HEALTH
BARREN	JUST FAMILY, INC	GLASGOW	0	ADULT DAY HEALTH

WARREN	FRESENIUS MEDICAL CARE BOWLING GREEN WARREN COUNTY	BOWLING GREEN	0	END STAGE RENAL DIALYSIS
WARREN	BOWLING GREEN HOME THERAPIES	BOWLING GREEN	0	END STAGE RENAL DIALYSIS
WARREN	DIALYSIS OF WARREN COUNTY	BOWLING GREEN	0	END STAGE RENAL DIALYSIS
BARREN	T J SAMSON KIDNEY CARE	GLASGOW	0	END STAGE RENAL DIALYSIS
WARREN	LOST RIVER DIALYSIS	BOWLING GREEN	0	END STAGE RENAL DIALYSIS
SIMPSON	FRESENIUS KIDNEY CARE RED OAK	FRANKLIN	0	END STAGE RENAL DIALYSIS
BARREN	FRESENIUS MEDICAL CARE GLASGOW	GLASGOW	0	END STAGE RENAL DIALYSIS
WARREN	RAINBOW, LLC	BOWLING GREEN	0	HOME HEALTH AGENCY
MONROE	LIFELINE HOME HEALTH	TOMPKINSVILLE	0	HOME HEALTH AGENCY
BARREN	T. J. SAMSON COMM HOSP HOME CARE PROGRAM	GLASGOW	0	HOME HEALTH AGENCY
WARREN	THE MEDICAL CENTER HOME CARE PROGRAM	BOWLING GREEN	0	HOME HEALTH AGENCY
WARREN	LIFELINE HEALTH CARE OF WARREN	BOWLING GREEN	0	HOME HEALTH AGENCY
LOGAN	LIFELINE HEALTH CARE OF LOGAN	RUSSELLVILLE	0	HOME HEALTH AGENCY
WARREN	HOSPICE OF SOUTHERN KENTUCKY, INC	BOWLING GREEN	0	HOSPICE
BARREN	T J SAMSON COMMUNITY HOSPITAL HOME CARE HOSPICE	GLASGOW	0	HOSPICE
LOGAN	LIFESKILLS RESIDENTIAL DEVELOPMENT	RUSSELLVILLE	0	MENTALLY RETARDED/DEVELOPMENTALLY DISABLED GROUP HOME

WARREN	FAIRVIEW COMMUNITY HEALTH CENTER	BOWLING GREEN	0	PRIMARY CARE CENTER
BARREN	SPECTRUM CARE ACADEMY OF GLASGOW II	CAVE CITY	0	Psychiatric Residential Treatment Facility
BARREN	SPECTRUM CARE ACADEMY OF GLASGOW I	CAVE CITY	0	Psychiatric Residential Treatment Facility
WARREN	GGC WALK-IN CLINICS	BOWLING GREEN	0	SPECIALIZED HEALTH CLINIC
WARREN	COMMUNITY CLINIC	BOWLING GREEN	0	SPECIALIZED HEALTH CLINIC
BARREN	THE BARREN RIVER REGIONAL CANCER CENTER, INC	GLASGOW	0	SPECIALIZED MEDICAL TECHNOLOGY SERVICES
WARREN	WESTERN KENTUCKY DIAGNOSTIC IMAGING	BOWLING GREEN	0	SPECIALIZED MEDICAL TECHNOLOGY SERVICES
HART	CAVERNA PRIMARY CARE CLINIC	HORSE CAVE	0	PHYSICIAN OFFICE/LAB
BUTLER	ALL EASE CHIROPRACTIC, LLC	MORGANTOWN	0	PHYSICIAN OFFICE/LAB
WARREN	A NEW START	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	ANSON HSIEH	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
EDMONSON	A PLUS FAMILY HEALTHCARE	BROWNSVILLE	0	PHYSICIAN OFFICE/LAB
WARREN	BLUEGRASS MEDICAL CARE	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	ASSOCIATE IN PHYSICIAN SERVICES	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
ALLEN	ASSOCIATES IN PHYSICIAN SERVICES	SCOTTSVILLE	0	PHYSICIAN OFFICE/LAB
ALLEN	BLOINK CHIROPRACTIC	SCOTTSVILLE	0	PHYSICIAN OFFICE/LAB
WARREN	BLUEGRASS HEALTH CLINIC	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	BOWLING GREEN DERMATOLOGY & SKIN CANCER SPECIALIST	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB

WARREN	BOWLING GREEN INTERNAL MEDICINE	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	BOWLING GREEN VA OUTPATIENT CLINIC	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	BREIWA, WARE & JESKIE	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	BRIAN K MACY MD	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
BUTLER	BUTLER COUNTY FAMILY CARE	MORGANTOWN	0	PHYSICIAN OFFICE/LAB
BARREN	CARDIOLOGY ASSOCIATES OF SOUTHERN KY	GLASGOW	0	PHYSICIAN OFFICE/LAB
WARREN	CAREHERE HEALTH CENTER	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
HART	CAVERNA PRIMARY CARE CLINIC	HORSE CAVE	0	PHYSICIAN OFFICE/LAB
ALLEN	COMMONWEALTH HEALTH CORPORATION	SCOTTSVILLE	0	PHYSICIAN OFFICE/LAB
WARREN	COMPREHENSIVE PAIN SPECIALISTS	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
SIMPSON	COMPTON & COMPTON EYE CARE, PLLC	FRANKLIN	0	PHYSICIAN OFFICE/LAB
WARREN	DAVID C NAPIER MD	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
LOGAN	DR CHARLES MATHIS OFFICE	RUSSELLVILLE	0	PHYSICIAN OFFICE/LAB
SIMPSON	DR SANDA CRNKIC DBA SPINECARE CHIROPRACTIC	FRANKLIN	0	PHYSICIAN OFFICE/LAB
BARREN	EAST SIDE FAMILY MEDICAL	GLASGOW	0	PHYSICIAN OFFICE/LAB
WARREN	ENT BOWLING GREEN	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
SIMPSON	ENT BOWLING GREEN FRANKLIN	FRANKLIN	0	PHYSICIAN OFFICE/LAB
BARREN	FAMILY PRACTICE CENTER	GLASGOW	0	PHYSICIAN OFFICE/LAB

SIMPSON	FAST PACE KENTUCKY	FRANKLIN	0	PHYSICIAN OFFICE/LAB
LOGAN	FAST PACE KENTUCKY	RUSSELLVILLE	0	PHYSICIAN OFFICE/LAB
MONROE	GAMALIEL CLINIC	GAMALIEL	0	PHYSICIAN OFFICE/LAB
HART	GGC-MUNFORDVILLE – PANDEYA	MUNFORDVILLE	0	PHYSICIAN OFFICE/LAB
BUTLER	GHAYTH M HAMMAD, MD, PSC	MORGANTOWN	0	PHYSICIAN OFFICE/LAB
BARREN	GLASGOW PEDIATRICS HEALTHCARE	GLASGOW	0	PHYSICIAN OFFICE/LAB
BARREN	GLASGOW URGENT CLINIC INC	GLASGOW	0	PHYSICIAN OFFICE/LAB
BARREN	GLASGOW TREATMENT CENTER	BARREN	0	PHYSICIAN OFFICE/LAB
WARREN	GLASSER CLINIC, THE	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
EDMONSON	GLK ENTERPRISES, LLC DBA WILKES CLINIC	BROWNSVILLE	0	PHYSICIAN OFFICE/LAB
WARREN	GRAVES GILBERT CLINIC - PEDIATRIC ASSOCIATES	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	GRAVES GILBERT CLINIC - PRIME CARE	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	GRAVES GILBERT CLINIC - WKU	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
SIMPSON	GRAVES GILBERT CLINIC- ADAMS	FRANKLIN	0	PHYSICIAN OFFICE/LAB
BARREN	GRAVES GILBERT CLINIC CAVE CITY WILLIAMS	CAVE CITY	0	PHYSICIAN OFFICE/LAB
WARREN	GRAVES GILBERT CLINIC FAMILY CARE CENTER	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
SIMPSON	GRAVES GILBERT CLINIC FRANKLIN RED OAK	FRANKLIN	0	PHYSICIAN OFFICE/LAB
WARREN	GRAVES GILBERT CLINIC FCC – LINDSEY WHITEMAN	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB

WARREN	GRAVES GILBERT CLINIC D GRANESE	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
BARREN	GRAVES GILBERT CLINIC GLASGOW	GLASGOW	0	PHYSICIAN OFFICE/LAB
WARREN	GRAVES GILBERT CLINIC HSIEH	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	GRAVES GILBERT CLINIC HARTLAND	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
BUTLER	GRAVES GILBERT CLINIC MORGANTOWN	MORGANTOWN	0	PHYSICIAN OFFICE/LAB
WARREN	GRAVES GILBERT CLINIC-MAB	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
LOGAN	GRAVES GILBERT CLINIC LEWISBURG	LOGAN	0	PHYSICIAN OFFICE/LAB
LOGAN	GRAVES GILBERT CLINIC PSC	RUSSELLVILLE	0	PHYSICIAN OFFICE/LAB
BARREN	GRAVES GILBERT CLINIC SOUTH	GLASGOW	0	PHYSICIAN OFFICE/LAB
WARREN	GRAVES GILBERT CLINIC UROLOGY GROUP	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	GRAVES GILBERT CLINIC-WALK-IN-CARE	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	GRAVES GILBERT CLINIC YURCHISIN	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	GREENVIEW MEDICAL GROUP BOWLING GREEN	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	GREENVIEW MEDICAL GROUP THE ALLEN CLINIC	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	GREENWOOD URGENT CLINIC	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	HEALTHFIRST FAMILY MEDICAL CLINIC	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	INDAR M JHAMB MD	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
SIMPSON	INTERVENTIONAL PAIN SPECIALISTS	FRANKLIN	0	PHYSICIAN OFFICE/LAB
ALLEN	INTERVENTIONAL PAIN SPECIALISTS	SCOTTSVILLE	0	PHYSICIAN OFFICE/LAB
BARREN	INTERVENTIONAL PAIN SPECIALISTS	GLASGOW	0	PHYSICIAN OFFICE/LAB

WARREN	INTERVENTIONAL PAIN SPECIALISTS OF BOWLING GREEN	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
BARREN	JACKSON HEALTH AND WELLNESS CLINIC	GLASGOW	0	PHYSICIAN OFFICE/LAB
BARREN	JAMES P CREWS MD	CAVE CITY	0	PHYSICIAN OFFICE/LAB
WARREN	JEFFREY PURVIS MD	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	KENTUCKY SKIN CANCER CENTER	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	K G SAHETYA MD PSC	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
LOGAN	LAWRENCE JOSEPH GOTTS DO	RUSSELLVILLE	0	PHYSICIAN OFFICE/LAB
LOGAN	LOGAN PHYSICIANS PRACTICE LLC	RUSSELLVILLE	0	PHYSICIAN OFFICE/LAB
LOGAN	LOGAN PRIMARY CARE AUBURN	AUBURN	0	PHYSICIAN OFFICE/LAB
LOGAN	LOGAN SPECIALTY CLINIC	RUSSELLVILLE	0	PHYSICIAN OFFICE/LAB
BARREN	MEDICAL ASSOC OF SOUTHERN KENTUCKY	GLASGOW	0	PHYSICIAN OFFICE/LAB
WARREN	MED CENTER HEALTH NEUROLOGY	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	MED CENTER PRIMARY CARE	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
SIMPSON	MEDICAL CENTER PRIMARY CARE FRANKLIN	SIMPSON	0	PHYSICIAN OFFICE/LAB
WARREN	MEDICAL CENTER URGENTCARE	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
ALLEN	MEDICAL CTR SCOTTSVILLE PRIMARY CARE CLINIC	SCOTTSVILLE	0	PHYSICIAN OFFICE/LAB
MONROE	MONROE CO MEDICAL CENTER MEDICAL PRACTICE	TOMPKINSVILLE	0	PHYSICIAN OFFICE/LAB
MONROE	MONROE FAMILY MEDICAL CENTER	TOMPKINSVILLE	0	PHYSICIAN OFFICE/LAB

WARREN	MORT SHAHMIR MD	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
HART	MUNFORDVILLE PRIMARY CARE CLINIC	MUNFORDVILLE	0	PHYSICIAN OFFICE/LAB
HART	NEPHROLOGY ASSOCIATES OF KENTUCKIANA	MUNFORDVILLE	0	PHYSICIAN OFFICE/LAB
WARREN	NORTON CHILDREN'S MATERNAL FETAL MEDICINE	WARREN	0	PHYSICIAN OFFICE/LAB
LOGAN	P K HAYDEN LOGAN FAMILY PRACTICE	RUSSELLVILLE	0	PHYSICIAN OFFICE/LAB
BARREN	PENDLETON FAMILY CARE	GLASGOW	0	PHYSICIAN OFFICE/LAB
LOGAN	RONALD B ELDER MD PSC	RUSSELLVILLE	0	PHYSICIAN OFFICE/LAB
WARREN	SAM KESRI MD	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
SIMPSON	SAM PERSAD MD	FRANKLIN	0	PHYSICIAN OFFICE/LAB
WARREN	SCOTT C SIMS MD	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
ALLEN	SCOTTSVILLE URGENT CLINIC	SCOTTSVILLE	0	PHYSICIAN OFFICE/LAB
WARREN	SPERO HEALTH	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
BUTLER	ST CAMILLUS URGENTCARE MORGANTOWN	MORGANTOWN	0	PHYSICIAN OFFICE/LAB
WARREN	THE SUNSHINE HEALTHCARE CENTER	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
BARREN	T J SAMSON OUTPATIENT SERVICES UROLOGY & GI	GLASGOW	0	PHYSICIAN OFFICE/LAB
BARREN	T J HEALTH PARTNERS THE WALMART CLINIC	GLASGOW	0	PHYSICIAN OFFICE/LAB
BARREN	T J HEALTH PAVILION LABORATORY	GLASGOW	0	PHYSICIAN OFFICE/LAB
WARREN	TAPP MEDICAL CLINIC	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB

WARREN	TIM LONG MD PSC	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	THE PRIVATE PRACTICE	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
MONROE	TOMPKINSVILLE PRIMARY CARE ASSOCIATES	TOMPKINSVILLE	0	PHYSICIAN OFFICE/LAB
BARREN	TONY L HOGAN APRN HEALTH CLINIC	GLASGOW	0	PHYSICIAN OFFICE/LAB
WARREN	VERDANT HEALTHCARE	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
BARREN	WAGNER EYE CARE CENTER	GLASGOW	0	PHYSICIAN OFFICE/LAB
WARREN	WESTERN KY HEART & LUNG ASSOCIATES	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	WILLIAM HARRIGAN MD	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	WOMEN'S HEALTH SPECIALISTS	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	ZIA NEUROLOGY ASSOCIATES	BOWLING GREEN	0	PHYSICIAN OFFICE/LAB
WARREN	ACCULAB	BOWLING GREEN	0	LAB
WARREN	BOWLING GREEN ASSOCIATED PATHOLOGISTS, PSC	BOWLING GREEN	0	LAB
HART	FAMILY MEDICAL CENTER OF HART COUNTY	MUNFORDVILLE	0	LAB
WARREN	GILBERT BARBEE MOORE & MCILVOY PSC	BOWLING GREEN	0	LAB
WARREN	GRANESE PATHOLOGY LABORATORY	BOWLING GREEN	0	LAB
BARREN	PATHGROUP (TJ SAMSON)	GLASGOW	0	LAB
WARREN	THE KIDZ CLUB	BOWLING GREEN	0	PRESCRIBED PEDIATRIC EXTENDED CARE
WARREN	PREVENTION LIFESKILLS, INC	BOWLING GREEN	0	ALCOHOL DRUG PREVENTION
LOGAN	ADVANCED BEHAVIORAL CONSULTANTS	RUSSELLVILLE	0	ALCOHOL AND OTHER DRUG ENTITY

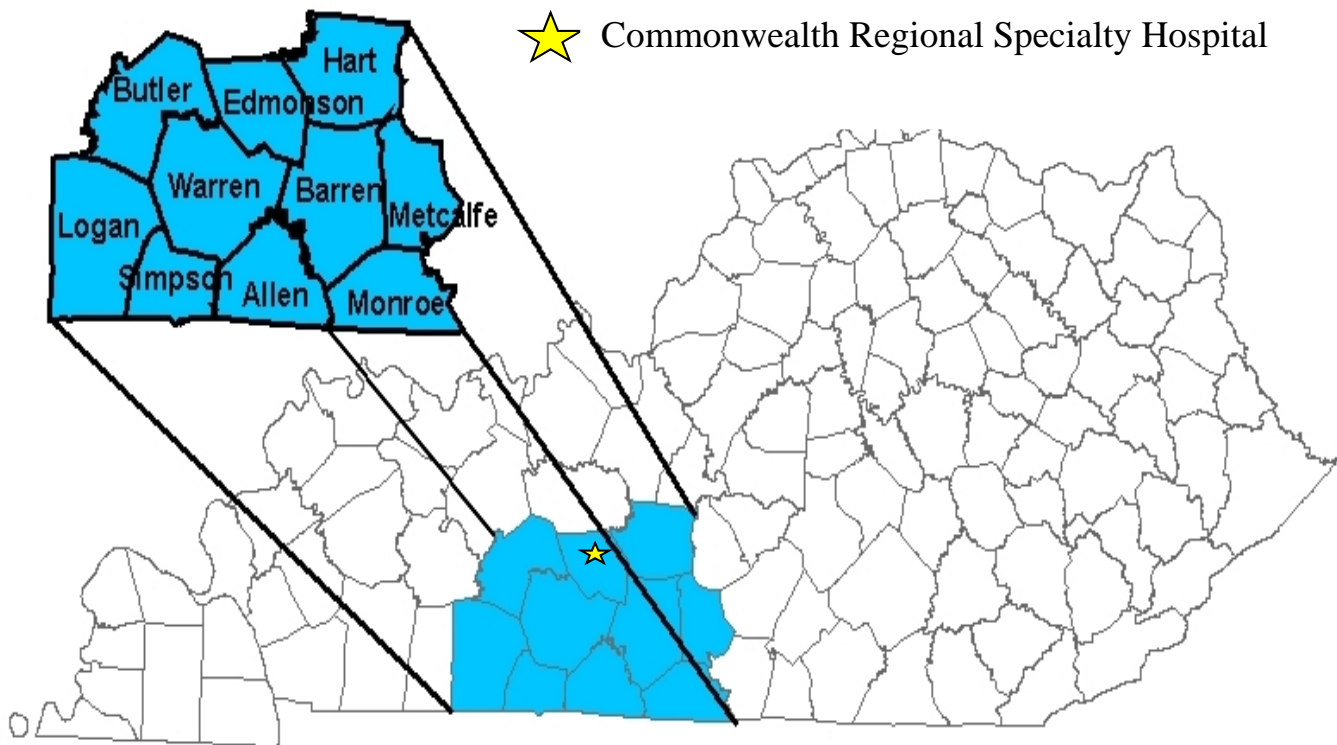
BARREN	ALLIANCE COUNSELING ASSOCIATES	GLASGOW	0	ALCOHOL AND OTHER DRUG ENTITY
BUTLER	ANDREA'S MISSION	MORGANTOWN	0	ALCOHOL AND OTHER DRUG ENTITY
BUTLER	ANDREA'S MISSION FOR MEN	MORGANTOWN	0	ALCOHOL AND OTHER DRUG ENTITY
WARREN	ASAP AT WILSON PLACE	BOWLING GREEN	0	ALCOHOL AND OTHER DRUG ENTITY
HART	BLUEGRASS PROFESSIONAL COUNSELING	MUNFORDVILLE	0	ALCOHOL AND OTHER DRUG ENTITY
WARREN	CENTER FOR BEHAVIORAL HEALTH KENTUCKY, INC	BOWLING GREEN	0	ALCOHOL AND OTHER DRUG ENTITY
WARREN	COMMUNITY RESOURCE CENTER INC	BOWLING GREEN	0	ALCOHOL AND OTHER DRUG ENTITY
WARREN	COMPASS COUNSELING	BOWLING GREEN	0	ALCOHOL AND OTHER DRUG ENTITY
WARREN	EDUCATIONAL COUNSELING OF AMERICA	BOWLING GREEN	0	ALCOHOL AND OTHER DRUG ENTITY
BARREN	FAMILY OPTIONS, INC	GLASGOW	0	ALCOHOL AND OTHER DRUG ENTITY
WARREN	HAVEN4CHANGE, INC	BOWLING GREEN	0	AODE-RESIDENTIAL FACILITY
WARREN	HILLTOP COUNSELING SERVICES	BOWLING GREEN	0	ALCOHOL AND OTHER DRUG ENTITY
WARREN	INTERVENTION COUNSELING	BOWLING GREEN	0	ALCOHOL AND OTHER DRUG ENTITY
WARREN	JOURNEYPURE BOWLING GREEN	BOWLING GREEN	0	ALCOHOL AND OTHER DRUG ENTITY
WARREN	LIFESKILLS, INC	BOWLING GREEN	0	ALCOHOL AND OTHER DRUG ENTITY
ALLEN	MORE TO LIFE COUNSELING, LLC	SCOTTSVILLE	0	ALCOHOL AND OTHER DRUG ENTITY
ALLEN	PARK PLACE RECOVERY CENTER FOR WOMEN	SCOTTSVILLE	0	ALCOHOL AND OTHER DRUG ENTITY
WARREN	PARK PLACE RECOVERY CENTER FOR MEN	BOWLING GREEN	0	ALCOHOL AND OTHER DRUG ENTITY
SIMPSON	PEACEFUL SOLUTIONS COUNSELING SERVICES	FRANKLIN	0	ALCOHOL AND OTHER DRUG ENTITY
WARREN	SOKY COUNSELING	BOWLING GREEN	0	ALCOHOL AND OTHER DRUG ENTITY

ALLEN	TIME OUT COMMUNITY COUNSELING & CORRECTIONAL SERVICE	SCOTTSVILLE	0	ALCOHOL AND OTHER DRUG ENTITY
WARREN	HOPEBRIDGE	BOWLING GREEN	0	BEHAVIORAL HEALTH SERVICES ORGANIZATION
WARREN	JOURNEYPURE BOWLING GREEN	BOWLING GREEN	0	BEHAVIORAL HEALTH SERVICES ORGANIZATION
LOGAN	MILLER FAMILY CARE HOME	AUBURN	3	FAMILY CARE HOMES
ALLEN	CORNERSTONE MANOR, LLC	SCOTTSVILLE	36	FREE STANDING PERSONAL CARE HOME
ALLEN	SCOTTSVILLE MANOR	SCOTTSVILLE	40	FREE STANDING PERSONAL CARE HOME
HART	HART COUNTY MANOR	MUNFORDVILLE	54	FREE STANDING PERSONAL CARE HOME
METCALFE	HARPER'S HOME FOR THE AGED	EDMONTON	27	FREE STANDING PERSONAL CARE HOME
SIMPSON	LEWIS MEMORIAL METHODIST HOME	FRANKLIN	23	FREE STANDING PERSONAL CARE HOME
WARREN	FERN TERRACE OF BOWLING GREEN, LLC	BOWLING GREEN	114	FREE STANDING PERSONAL CARE HOME
WARREN	THE HAVEN AT MASSEY SPRINGS	BOWLING GREEN	18	FREE STANDING PERSONAL CARE HOME
WARREN	COMFORT KEEPERS	BOWLING GREEN	0	CERTIFIED PERSONAL SERVICE AGENCY
ALLEN	COMPANION CARE SERVICES, LLC	SCOTTSVILLE	0	CERTIFIED PERSONAL SERVICE AGENCY
WARREN	HELP AT HOME, INC	BOWLING GREEN	0	CERTIFIED PERSONAL SERVICE AGENCY
WARREN	HOME INSTEAD SENIOR CARE	BOWLING GREEN	0	CERTIFIED PERSONAL SERVICE AGENCY
WARREN	RAINBOW, LLC	BOWLING GREEN	0	CERTIFIED PERSONAL SERVICE AGENCY
WARREN	TIMESAVERS KY, LLC	BOWLING GREEN	0	CERTIFIED PERSONAL SERVICE AGENCY

Service Area Description

The primary service area for Commonwealth Regional Specialty Hospital is Warren County and the contiguous counties of Allen, Barren, Butler, Edmonson, Logan, and Simpson, as of the July 1, 2017 U.S. Census estimate had a population of approximately 303,327. Bowling Green, Kentucky, where the Corporation's major facilities are located, is the county seat of Warren County. According to the July 1, 2017 U.S. Census estimate, Bowling Green had a population of approximately 67,067 and Warren County had an estimated population of approximately 128,845. Scottsville, Kentucky where the Corporation's Scottsville Facility is located, is the county seat of Allen County, Kentucky which had a population of approximately 20,933 as of the July 1, 2017 U.S. census population estimates.

Commonwealth Regional Specialty Hospital CHNA Service Area



Location: Barren River Area Development District

Key Indicators

Demographics

Barren River Kentucky

Total Population 303,327 4,454,189

Data Source: Population Division, U.S. Census Bureau

Education Level

County	High school Graduation	Some College
Allen	88%	49%
Barren	84%	50%
Butler	93%	42%
Edmonson	93%	47%
Hart	98%	41%
Logan	89%	49%
Metcalfe	93%	42%
Monroe	98%	48%
Simpson	94%	45%
Warren	93%	64%
Kentucky	89%	60%

Reference:CountyHealthRankingsandRoadmaps.November2015.Retrievedfrom: <http://www.countyhealthrankings.org/rankings/data/ky>

Poverty Level and Median Household Income

County	Children in Poverty, Percent	Persons in Poverty, Percent	Median Household Income in 2017 dollars 2013-2017
Allen	28%	21.8%	\$40,598
Barren	30%	22.1%	\$39,658
Butler	27%	17.1%	\$39,362
Edmonson	31%	16.9%	\$41,114
Hart	30%	20.0%	\$37,315
Logan	26%	17.9%	\$40,982
Metcalfe	37%	23.4%	\$35,594
Monroe	35%	24.3%	\$35,665
Simpson	25%	14.4%	\$44,989
Warren	23%	16.1%	\$49,508
Kentucky	24%	17.2%	\$46,535

Reference:CountyHealthRankingsandRoadmaps.February2019.Retrieved from: <http://www.countyhealthrankings.org/rankings/data/ky>

Reference: U.S.Census Bureau. April 1, 2010, (V2018). Retrieved from:<https://www.census.gov/quickfacts/fact/table/>

Unemployment Rates

County	Unemployed	Labor Force	% Unemployed
Allen	300	9,095	3.3%
Barren	748	19,051	3.9%
Butler	215	5,326	4.0%
Edmonson	223	4,935	4.5%
Hart	323	8,202	3.9%
Logan	396	12,544	3.2%
Metcalfe	154	4,149	3.7%
Monroe	224	4,943	4.5%
Simpson	303	8,756	3.5%
Warren	2,064	64,398	3.2%

Reference: Kentucky Career Center. December 2018 Retrieved from: <https://kystats.ky.gov/Content/Reports/CurrentLAUS.xlsx>

	Barren River	Kentucky	USA
<u>Per Capita Personal Income</u>	\$21,782	\$24,802	\$31,177

About the Indicator: Mean income for every man, woman and child in a particular group.

Data Source: American Community Survey, U.S. Census Bureau

	Barren River	Kentucky	USA
<u>Median Household Income</u>	\$42,066	\$44,811	\$57,652

Data Source: American Community Survey, U.S. Census Bureau

Social & Behavioral Indicators

	Barren River	Kentucky
<u>Drug Arrests (per 100,000 population)</u>	2,207	1,707

Data Source: Kentucky State Police Annual Reports

	Barren River	Kentucky	USA
<u>Violent Crime Offenses (per 100,000 population)</u>	171	240	469

About the Indicator: The number of murders, rapes and violent assaults.

Data Source: The Health of Kentucky: A County Assessment (Kentucky State Police Crime in Kentucky)

Senior Health

	Barren River	Kentucky
<u>Senior Population (percent age 65 or older)</u>	15%	15%
<u>Senior Population Below Poverty Level (percent age 65 or older)</u>	14%	11%
Data Source: American Community Survey, U.S. Census Bureau		

Health Statistics and Rankings

Health Behaviors	Kentucky	Warren	Allen	Barren	Butler	Edmonson	Hart	Logan	Metcalfe	Monroe	Simpson
Adult smoking	24%	19%	22%	23%	23%	21%	24%	22%	26%	24%	23%
Adult obesity	34%	32%	36%	32%	32%	31%	37%	35%	34%	34%	39%
Physical inactivity	28%	24%	34%	31%	36%	26%	37%	38%	32%	29%	27%
Food Insecurity	16%	10%	14%	14%	14%	16%	12%	11%	15%	14%	12%
Limited access to healthy foods	6%	6%	0%	4%	4%	1%	4%	7%	1%	1%	6%
Quality of Life											
Diabetes prevalence	13%	10%	14%	14%	14%	16%	12%	11%	15%	14%	12%
Clinical Care											
Mental health providers	520:1	470:1	1720:1	760:1	1280:1	3030:1	1550:1	1770:1	1110:1	1180:1	1060:1

Source: Robert Wood Johnson, CountyHealthRankings.org, 2018 County Rankings

Data Pulled 2/5/19

Mission, Vision, and Values

MISSION

Commonwealth Regional Specialty Hospital's mission is to care for people and improve the quality of life in the communities we serve.

VISION

Commonwealth Regional Specialty Hospital will be an innovative leader in healthcare delivery and outcomes.

WHAT WE VALUE

Quality

We are committed to providing the highest level of care and service at every opportunity.

People

People are our most valuable resource. We work together to achieve our organization's goals. We treat everyone with honor, dignity, and respect.

Accountability

Each of us is responsible for managing our resources ethically and wisely.

Purpose

The Community Health Needs Assessment has been completed for the following reasons:

- To help meet the Hospital's mission to care for people and improved the quality of life in the communities we serve.
- To comply with the Patient Protection and Affordable Care Act of 2010 and maintain the Hospital's tax exempt status.
- To establish community health needs for the Hospital's service area, to determine areas of greatest need and for the Hospital to develop a strategic plan to address those needs.
- To involve internal and external resources to ensure needs of individuals are met and that efforts are not duplicated.
- To create a sustainable process for conducting Community Health Needs Assessments that can be continued for future assessments.

Executive Summary

The Patient Protection and Affordable Care Act of 2010 included a provision that requires every tax exempt, non-governmental hospital to:

- Conduct a Community Health Needs Assessment (CHNA) at least every three years;
- Adopt a Strategic Implementation Plan that includes how the needs identified in the assessment will be met; and
- Reports to the Internal Revenue Service via its 990 tax form how it is meeting its implementation plan.

The Community Health Needs Assessment Report details the process used to collect, disseminate and prioritize the information in the assessment. Commonwealth Regional Specialty Hospital worked closely with local healthcare and public health leaders throughout the assessment process.

The end result of the assessment process was the development by the hospital of a strategic plan to address the major needs identified.

Process

In September of 2011, Commonwealth Regional Specialty Hospital joined with the Barren River District Health Department and numerous other health care providers, community organizations and leaders to form the Barren River Community Health Planning Council. The goal of the Council was to plan and implement a community health needs survey and assessment process followed by identification of key health care needs for the community and then development of strategic plans to meet those needs. The process used was primarily based on the Mobilizing for Action through Planning and Partnership (MAPP). Meetings were held twice monthly for three months and then monthly.

The MAPP process was carried out over 2011-2012 to complete the first Community Survey and is fully outlined in the Community Health Assessment and Process 2011-2012 document. The MAPP process consists of six phases as explained in <http://www.naccho.org/programs/public-health-infrastructure/mapp>. Phase one of the process consists of organizing and engaging local partners. Phase two consists of establishing a vision and values for the community to guide the process. Phase three of the MAPP protocol calls for four separate assessment activities. These activities include the Community Themes and Strengths Assessment, the Local Public Health System Assessment (LPHSA), the Community Health Status Assessment, and the Forces of Change Assessment.

In April 2012, a meeting was held to select the five priority health issues. At this meeting, the information identified from the MAPP process was presented for all 10 counties. Council members prioritized the identified health issues. There was a concerted effort to include stakeholders from all over the BRADD region and from varying worksites to represent those most in need in our communities. The priority health issues identified at this time were Cardiovascular Disease, Diabetes, Obesity, Lung Cancer and Drug Abuse and Addiction.

In July 2014, partners began cycle 2 of assessment and planning activities with a focus on the local healthcare system. The Barren River Community Health Planning Council partners chose to explore whether the five priority health issues previously identified were still the greatest issues in the community. During a council meeting, the council members representing the 10 counties prioritized the regional health issues. The health issues identified in the first survey were confirmed as still being the greatest issues of concern with the adjustment of Lung Cancer to Lung Disease. The priority health issues were Cardiovascular Disease, Diabetes, Obesity, Lung Disease and Drug Abuse and Addiction. We prioritized the following issues for action: Provider Capacity issues, Barriers to Accessing Health Services, Population with Access Issues or Barriers.

Data collection for the second cycle was through two major sources: County Health Rankings and our second Community Survey. The Community Survey was disseminated in multiple venues by the BRIGHT Coalition members as well as other community partners with a goal to oversample areas where the survey was more likely to reach an underserved population and reach those in the community that are in greater need. A paper version of the survey was available in but not limited to the following locations: county extension offices (Supplemental Nutrition Assistance Program beneficiaries), local health department clinics (for those that do not have a primary medical home and for women, infants and children beneficiaries), a link on the local library computers (the primary users of these computers cannot afford a computer at home), and through our partners who tend to have contact with those most in need of services.

Over the fall and winter of 2014-2015, partners voted to rename the council to the Barren River Initiative to Get Healthy Together or (BRIGHT) Coalition. Assessment activities follow the Mobilizing for Action through Planning and Partnerships (MAPP) framework.

The coalition reviewed evidence-based practices and strategies for improving community health status. They identified gold standard practices and policies that would be found in an ideal situation. The BRIGHT Coalition and the Hospital's strategic implementation plan are based on a few key priority gold standards to help address the needs of the community.

Cycle 3 of the community assessment was initiated in the spring of 2018 by the BRIGHT coalition. BRIGHT members were restructured into four subcommittees based on the social determinants of health framework. Social determinants are what drive an individual's health status. These areas include: health behaviors, clinical care, social and economic factors and physical environment. BRIGHT members joined the group they most closely identified with professionally.

Gaps and assets for each group's area of focus were identified for each of the 10 counties. From there, each of the groups developed survey questions they felt would identify the community needs in their specific focus area. Coalition members were given a chance to review the entire survey as well as provide feedback for changes and improvements to the survey questions before it was distributed. The survey was disseminated September 1-November 31, 2018 to all 10 counties in the BRADD area.

The survey was available electronically on hospital and health department websites as well as on paper. The survey was placed in free standing health clinics, libraries, UK Extension office locations, distributed at health fairs, distributed to over 50,000 homes via the Med Center Health WellNews publication with paid postage for return, placed into the Bowling Green Daily News newspaper and provided to local housing authorities. The goal was to have as many different populations represented in the BRADD area respond to the survey as possible. The underserved populations were especially a focus as far as a desired group of survey respondents.

The surveys were analyzed by the Barren River Area Health Department. After reviewing the data collected, it was determined by the BRIGHT coalition that there was not enough representation of the underserved population. Each of the four BRIGHT workgroups determined where the underserved population could potentially be reached and which specific topic(s) of the survey they wanted to narrow in on to collect more information. Additional questions were developed to survey the specific populations either individually or in a focus group setting. It was also determined that it would be beneficial to ask professionals that work with these populations of people to determine barriers they encounter when trying to meet the needs of the communities they serve.

Identified Priority Areas

Each BRIGHT Coalition subcommittee identified data driven objectives for their area of focus as listed below.

Health Services:

- Increase primary care access across BRADD

Health Equity:

- Increase support for healthy child and family development
- Educate residents and community organizations on available human and social services
- Implement Health in All Policies approach across the BRADD

Health Environment:

- Educate the public about the importance of the cleanliness of our water resources and air quality
- Decrease commute times throughout the region
- Increase development of mixed-use areas that: improve walkability, encourage biking, provide affordable housing, elevate access to fresh, healthy foods, reduce the number of fatalities and injuries, minimize automotive traffic, increase transit use, enhance air quality

Healthy Lifestyles:

- Access to fresh and healthy food
- Alcohol use, substance use and mental health awareness
- Incorporating exercise and healthy habits

The Commonwealth Regional Specialty Hospital intends to address the following priority health issues in 2019-2021:

- Substance Abuse/Use
- Chronic Disease

Substance Abuse

Substance abuse will be a main focus for this community health plan period based on growing data seen within our hospital system over the past five years as well as concern from outside sources. Commonwealth Regional Specialty Hospital has seen an increase in patients requiring long term acute care due to conditions related to abuse of intravenous substances.

An increase in overdoses has been seen in the MCBG emergency department. Another area of concern voiced by hospital medical and security staff is an increase in violence towards medical staff as well as increasing challenges to control pain in this population of patients. Based on these findings and growing concern with opioid abuse spreading in areas surrounding our region, a substance abuse committee was established in 2018 within the hospital system which includes community partners as well. We realize this is a community wide issue and will take full community effort to affect change.

A regional substance abuse forum was held in November 2018, to educate community partners as well as establish a working task force to address prevention, treatment and recovery in the area of substance abuse. These efforts will be ongoing moving forward with this plan and are inclusive of all ten counties in the BRADD region. We will continue to make efforts to expand our community partnerships and build alliances in this area.

Chronic disease

Chronic disease including access to care and prevention for obesity, diabetes, lung disease and heart disease have been ongoing focuses for the previous assessment periods. We will continue with efforts in these areas. We know if left uncontrolled, obesity and diabetes especially can have a significant negative impact on overall health and quality of life and are often the catalyst of other chronic health issues. For these reasons, we feel it is important to continue all efforts in these areas.

Education and prevention work will continue with tobacco and lung disease and will include tobacco cessation programs. Kentucky continues to be one of the leading states in adult smoking rates in the United States per 2017 CDC data. Education and prevention efforts will also focus on the harmful effects of e-cigarette usage as well.

Explanation of priorities that will not be addressed at this time:

Several issues identified by the BRIGHT Coalition subcommittees are areas that Med Center Health already has ongoing actions in place, as discussed below, but are not our priority focus areas for this cycle. Other issues may be outside of the resources Med Center Health is able to provide but we maintain relationships with the entities addressing the issues and support their efforts through participating in events, providing education, etc. as appropriate.

The priority issues listed within the Health Environment subcommittee including objectives of education around clean air and water, development of mixed use areas and decreased commute times are vital to the health of our community. This is an issue that Med Center Health does not have in-house resources to address but will support efforts driven by the coalition's workgroup and participate in activities as appropriate that will address these issues.

The areas identified by the Health Equity subcommittee are areas that other agencies including SOKY Workforce Development, Chamber of Commerce and Community Action Council are working on. Med Center Health has ongoing relationships with these agencies, participates in job fairs and works with them to support and foster a healthy community through participation in events, meeting identified health needs as able and supporting education needs.

Health Equity identified the need to educate residents on available human and social services. Med Center Health has a referral line in place that community members can call to help identify the physician, resource or appropriate social service needed to address their need to aid with this objective.

The Health Services subcommittee identified increasing primary care access across the BRADD. Med Center Health continuously works to identify and as able fill areas of need related to increased primary care access. Most recently, Med Center Health combined the Med Center Health Community Clinic which provides affordable basic medical care to uninsured and underinsured patients living in the community and Med Center Health Primary Care clinic to increase the number of providers available to care for the patient's in need. The efforts in the area of increasing access to care for the communities MCH serves will remain ongoing.

The assessment results and strategic plan were submitted to the Hospital Board of Directors for review and approval and then made available to the community on the [Med Center Health](#) website. The BRIGHT Coalition's Executive Summary booklets outline the Community Health Plan for 2019-2021 and are available as a link on the Med Center Health website as well as in paper format throughout the community.

COMMONWEALTH REGIONAL SPECIALTY HOSPITAL IMPLEMENTATION STRATEGIES FOR ADDRESSING COMMUNITY HEALTH NEEDS 2019-2021

Through the research and recommendations from the Community Health Needs Assessment and hospital staff, administration and Board of Directors the following strategies will guide Commonwealth Regional Specialty Hospital leadership in addressing our community's health needs over the next three years.

1. Partnerships with Key Community Health Providers and Organizations

A very beneficial component of the Community Health Needs Assessment process for the hospital is participating as an active member of the Barren River Initiative to Get Healthy Together (BRIGHT) Coalition. This reinforces for us the importance of each community health provider in our quest to meet the healthcare needs of all individuals in our community. Over the next three years, Commonwealth Regional Specialty Hospital will continue to focus on relationships/partnerships with the following organizations and to develop collaborative efforts to improve health care within Warren and surrounding counties.

Key Partners:

- American Cancer Society – Warren County Chapter
- American Lung Association
- Kentucky Heart Disease and Stroke Prevention Task Force
- Barren River District Health Department
- Barren River Initiative to Get Healthy Together (BRIGHT) Coalition
- Barren River District Health Dept./Community Health Management Program
- Bowling Green Housing Authority
- Bowling Green Agency for Substance Abuse Policy (ASAP)
- Fairview Primary Care Center
- Kentucky Cancer Program
- Medicaid Managed Care Programs/Case Management
- International Center/Refugee Assistance Center



- **Southcentral Kentucky Community Action**
- **Western Kentucky University**
- **SOKY Farmer's Market**
- **Hosparus Health of Barren River**
- **Hospice of Southern Kentucky**
- **UK Extension Office**
- **UK Markey Cancer Center**

The Social Worker and RN Case Managers (The Care Coordination Department) at Commonwealth Regional Specialty Hospital provide an individualized discharge plan for each patient. The Care Coordination Department will continue to research resources and build relationships with skilled nursing facilities, inpatient rehab facilities, short term acute care hospitals in outlying communities, assisted living facilities, home health, Hospice services, companion care services, durable medical equipment companies and substance abuse rehabilitation centers to ensure our patients are provided with resources that fit their individual needs. Commonwealth Regional Specialty Hospital's Social Worker contacts patients that return home from the LTACH at discharge within 48 hours of discharge to ensure that needs and resources have been met and are available.

2. Preventative Care & Disease Management Focus

In the previous CHNA preventative care and disease management of chronic diseases was a focus of the community. Commonwealth Regional Specialty Hospital as a Long Term Acute Care Hospital cares for patients on a daily basis that are battling chronic diseases, specifically the diseases include: diabetes, obesity, cardiovascular disease, and lung disease. Therefore, we have chosen to continue making those specific chronic diseases a focus in our plan for 2019-2021. In the previous CHNA implementation plans, Commonwealth Regional Specialty Hospital had chosen not to include substance abuse/addiction in the hospital's plan as at that time it did not apply to the LTACH population in our community. Substance Abuse/Addiction has become a significant issue with the LTACH population at Commonwealth Regional Specialty Hospital in recent years. It is an increasing fact that patients are requiring long stays in acute care due to health conditions caused by intravenous drug abuse/addiction.

The hospital's plan to address these focus areas is as follows with the overall goal to educate individuals on the importance of taking ownership of their health and well-being. As an entity of Med Center Health, Commonwealth Regional Specialty Hospital used a system wide

implementation strategy narrowing our focus, from highest to lowest priority: substance abuse, lung disease, cardiovascular disease, diabetes, and obesity.

Implementation Strategies

Identified Priority: Substance Abuse

Substance abuse has become a concern for Commonwealth Regional Specialty Hospital in the past few years. Originally, Commonwealth Regional Specialty Hospital had chosen to not address this in the CHNA Plan because it was typically a disease that was not affecting the LTACH population. Commonwealth Regional Specialty Hospital has seen an increase in patients transferred to the LTACH with health conditions that substance abuse and addiction has either caused or contributed to. These patients need to transfer to the LTACH due to the need of long term intravenous antibiotics and even ventilator use due to the long term abuse of intravenous drugs. These patients are unable to safely receive their antibiotics in another setting due to risk of sending them home or to an outpatient setting with an intravenous line intact for the IV antibiotics due to their history of abuse/addiction.

Goals:

- Support and promote education to the community about the risk factors of substance abuse and addiction.
- Social Worker/Discharge Planner will offer assistance with connecting patients with resources for substance abuse/addiction such as support groups and rehabilitation centers when doing discharge planning.
- Nursing staff will educate patients of Commonwealth Regional Specialty Hospital that have history of this disease on the dangers of continuing this lifestyle after discharge from hospital.

Partners:

- Barren River District Health Department
- Bowling Green Agency for Substance Abuse Policy
- Drug Free Warren County Task Force

Plan:

- Explore with our community partners how to fill identified gaps in treatment and recovery in our region.



- Educate Commonwealth Regional Specialty Hospital patients on the resources available to combat the addiction/abuse.
- Support the efforts of the Bowling Green ASAP and Drug Free Warren County Task Force on outreach efforts.
- Offer Commonwealth Regional Specialty Hospital patients, with this disease, the appropriate resources at discharge for rehabilitation and education in regards to the dangers of continuing this type of lifestyle after discharge.

Identified Priority: Chronic Disease Prevention and Management

Commonwealth Regional Specialty Hospital provides a highly focused environment of care for the complex needs of patients. We provide continuity of care for chronically or critically ill patients. Many of the patients we see are battling multiple chronic diseases. These diseases listed in this section are illnesses commonly seen at the Commonwealth Regional Specialty Hospital.

Lung Disease:

Based on our status of a Long Term Acute Care hospital many of our patients suffer from some type of lung disease, be it acute or chronic. Helping patients manage lung disease is an important role of Commonwealth Regional Specialty Hospital.

Goals:

- Continue to promote and support with community partners implementation of smoke free environments throughout the community.
- Support the education of the community and educate the patients of Commonwealth Regional Specialty Hospital on the dangers of smoking.
- Educate patients of Commonwealth Regional Specialty Hospital of lung disease and their specific lung conditions during their hospital stay and at discharge.
- Social Worker/Discharge planner will connect patients of Commonwealth Regional Specialty Hospital suffering with lung disease with appropriate resources for them at discharge such as oxygen/bipap/cpap machine or other durable equipment ordered by their physician.
- Support and encourage the use of the American Lung Associations' Freedom from Smoking program offered at Med Center Health Health and Wellness.

Partners:



- Med Center Health Health and Wellness
- American Lung Association
- Barren River District Health Department/Community Health Management Program (Community Health Workers-Heart Failure program)

Plan:

- Promote Smoke Free Communities.
- Educate patients of Commonwealth Regional Specialty Hospital of the dangers of smoking.
- Connect patients of Commonwealth Regional Specialty Hospital with appropriate durable equipment to assist them at discharge based on physician's orders.
- Refer patients for smoking cessation to the Freedom from smoking class held at Med Center Health Health and Wellness.

Cardiovascular:

Commonwealth Regional Specialty Hospital also has many patients that have cardiovascular disease. We feel that this is an important issue to focus on with our patients and in the community as a whole.

Goals:

- Educate the community about risk factors associated with heart disease and stroke.
- Improved quality of life for heart failure patients and reduction of ED visits and readmissions.
- Promote and support all cardiovascular programs offered through Med Center Health Health and Wellness.

Partners:

- Med Center Health Health and Wellness
- Kentucky Heart Disease and Stroke Prevention Task Force



Plan:

- Promote and support education by our key partners in regards to cardiovascular disease including stroke.
- Promote and support cardiovascular programs offered through Med Center Health Health and Wellness.
- Commonwealth Regional Specialty Hospital will do blood pressure screenings at Med Center Health and Wellness Expo.
- Commonwealth Regional Specialty Hospital RN will be available to offer services to Med Center Health Health and Wellness to do stroke presentations and blood pressure screenings in the community upon request.
- Continue the systematic approach by Med Center Health to identify and track all congestive heart failure patients who are admitted. Discharge planning will start at admission and will involve coaching and follow up services post discharge.

Diabetes:

Diabetes is a chronic illness that we commonly see alongside other illnesses in patients in the LTACH. We feel it important to address this disease with our patients and in our community.

Goals:

- Enhance awareness and utilization of the outpatient Diabetes Education Program recognized by the American Diabetes Association and located at Med Center Health Health and Wellness through marketing of services to community and health care providers.
- Offer diabetes education for patients in the hospital.
- Explore opportunities to identify readmissions of patients with a diagnosis of diabetes and enhance the process to refer patients for outpatient diabetes education.
- Support and promote the Barren River District Health Department Community Health Management Program.
- Promote and encourage utilization of diabetes education at hospital community outreach events (Health & Wellness Expo, Women's Conferences.)



Partners:

- MCH Health and Wellness
- Barren River District Health Department Community Health Management Program (Community Health Workers)

Plan:

- Commonwealth Regional Specialty Hospital will support and encourage patients to utilize the outpatient Diabetes Education Program at Med Center Health Health and Wellness.
- Offer diabetes education to patients of the LTACH while in the hospital.
- Commonwealth Regional Specialty Hospital will support the Barren River District Health Department Community Health Management program and its Community Health workers.
- Support diabetes education at community outreach events (health fairs, etc.)

Obesity:

Obesity is a chronic disease that we see in the LTACH affecting patients along with other illnesses. We feel it is important to educate on obesity with our patients and in the community.

Goals:

- Increase awareness and utilization of The Medical Center's outpatient Medical Nutrition Therapy services located at Health & Wellness through promoting services to community and patients of Commonwealth Regional Specialty Hospital.
- Promote awareness of the dangers of obesity with patients at Commonwealth Regional Specialty Hospital.
- Continue to promote and support the collaboration with local farmer's market on cooking demos, local food events, and healthy recipes for the community.

Partners:

- Med Center Health Health and Wellness
- SOKY Farmer's Market



Plan:

- Promote awareness and encourage utilization of The Medical Center's outpatient Medical Nutrition Therapy services located at Med Center Health Health and Wellness.
- Provide nutrition education for patients at Commonwealth Regional Specialty Hospital from a registered dietitian.
- Support Med Center Health's partnership with SOKY's Farmer's Market for National Nutritional Month to promote healthy food choices and affordable, local fruits and vegetables.

Communication Plan

Commonwealth Regional Specialty Hospital will publish the Community Health Needs Assessment Plan on its website and make hard copies available to the public upon request.

Conclusion



Commonwealth Regional Specialty Hospital has been committed to the Community Health Needs Assessment throughout the process. The Community Health Needs Assessment process continues to strengthen relationships with other healthcare providers and organizations in the community. The survey process continues to lead to data driven identification of key community health needs. The hospital has developed a detailed strategic plan to address these needs over the next three years with the ultimate goal to improve the quality of life in the communities we serve.