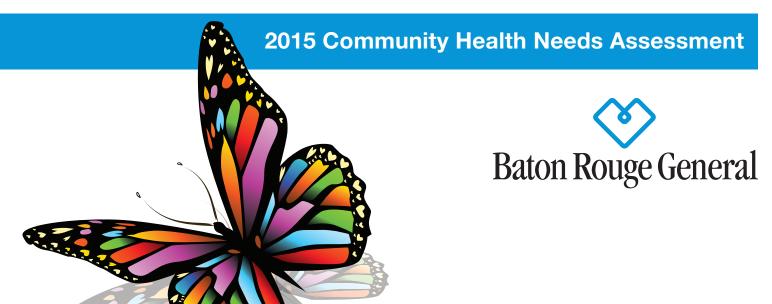
Transforming lives through health & healing.



Our Values

Excellence

We commit to continuously improving individual and organizational performance to enhance the outcomes, process, experience and affordability of care for our patients.

Caring

A deep abiding belief that showing genuine concern and kindness to everyone reflects our compassion and respect, fostering a loving, healing environment.

Service

The honor and privilege of giving of ourselves, creating one-on-one connections, responding to the deepest human needs of everyone we serve.

Integrity

Doing what is right in all situations; ascribing to the highest standards and responsibly using all the resources and talents entrusted to us.

Innovation

Transforming our approach, design and delivery of care through creativity, new ideas and leading-edge technology for creating the highest value for our patients.

Respect

We treat all customers with respect, dignity and kindness, regardless of their race, religion, culture or socioeconomic background.

Professionalism

We exemplify professionalism through our attitudes, spirit, and considerations, which portray our character in everything we do.

These values come to life when we hear our patients' stories — their fears and feelings, their hopes and joys. These words reflect our desire that every patient will have an exceptional experience that makes them feel safe, protected and valued. They confirm our belief that it is an honor and a privilege to care for others. In short, these words convey our character.

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INTRODUCTION

Assessing community health needs and developing the appropriate plans to address these needs is essential to improving and sustaining the health of our communities. Recently, we have been encouraged to develop initiatives that incorporate multiple healthcare organizations and collaborate with available and upcoming resources to offer effective and positive impacts on the community. More specifically, the concept of a Community Health Needs Assessment is now reinforced by the Patient Protection and Affordable Care Act, which contains new requirements for tax-exempt hospitals to conduct community health needs assessments and to adopt implementation strategies to meet the health needs identified through the assessments.

Baton Rouge General Medical Center

About Us

Baton Rouge General Medical Center is a full-service community hospital with 590 licensed beds between two campuses. As the first hospital in Baton Rouge, opening its doors in 1900, Baton Rouge General has a long history of groundbreaking milestones, and has provided the Greater Baton Rouge community with high quality healthcare for generations.

- Performed the first open heart surgery in the city
- Created the first diabetes program
- Established the first regional burn center in southern Louisiana
- Opened the first chemical dependency unit in the state

Our legacy is one of compassion and caring, innovation and leadership. Each of our 3,500 employees is personally committed to making a difference to those they serve. It is the attention to our patients' needs that sets Baton Rouge General apart from other hospitals. Baton Rouge General continues to identify ways in which the health of our community can be improved through education, prevention and timely access to quality care. Because of the high incidence of heart disease, cancer and stroke, we've become one of Louisiana's leading hospitals for the successful treatment of these conditions. Our comprehensive cancer care and heart programs feature specialists, programs and services, and state-of-the-art technology and treatments all under one roof. One important identified community need was for a specialized burn care unit. As one of the few burn treatment centers in the South, Baton Rouge General continues to see patients from cities and states all over the South and offers support groups and other activities like Camp "I'm Still Me," a burn camp for children. The staff is also actively involved in a number of community education and workplace safety programs aimed at burn prevention.

An accredited teaching hospital since 1991, Baton Rouge General serves a diverse population that provides an ideal setting for advanced teaching and medical research. Currently training more than 100 residents and students each year, the General's graduate medical education and training programs support the cultivation of Louisi-

ana's future clinical leaders. Baton Rouge General serves as a satellite campus of Tulane University School of Medicine for 3rd and 4th year Tulane medical students participating in the LEAD (Leadership, Education, Advocacy and Discovery) Academy program. In addition, we offer a Family Medicine Residency Program, Internal Medicine Residency Program, Sports Medicine Fellowship Program, School of Nursing and School of Radiologic Technology. We are also a teaching hospital for the School of Pharmacy at University of Louisiana at Monroe (ULM).

Not only is our hospital dedicated to meeting the needs of our patients, physicians and staff, Baton Rouge General is committed to taking care of the communities that surround us. In 1991, Baton Rouge General founded Mid City Redevelopment Alliance (MCRA), a non-profit organization, which serves as a catalyst, facilitator, and coordinator to encourage the growth and renewal of the Mid City region of Baton Rouge by attracting new and retaining current residents and businesses. At the heart of its mission is the belief that the future of the Baton Rouge community is dependent upon the health and vitality of its urban center. MCRA exists to recognize tangible assets in the region that need to be supported. By matching residents with resources, advocating for aggressive reinvestment in the region,

working with public and private agencies to advance the mission of the organization, and advocating and implementing policy changes that improve all urban areas, the organization is making a difference in Baton Rouge's city center. MCRA has been nationally recognized for its work in our community and Baton Rouge General continues to support and share in fulfilling the mission for the good of our Mid City community.

In addition to services provided by Baton Rouge General, the Baton Rouge community and surrounding areas are also served by numerous hospitals and healthcare providers.

Other area hospitals include:

- Our Lady of the Lake Regional Medical Center
- Woman's Hospital
- Ochsner Medical Center
- Lane Regional Medical Center
- St. Elizabeth Hospital

The area is also served by nursing homes, public health centers, nonprofit health organizations, specialists, private physician groups and rehabilitation centers.

CHNA COLLABORATORS

In 2008, Baton Rouge Mayor-President Melvin L. "Kip" Holden formed the Mayor's Healthy City Initiative (also called Healthy BR), with a mission to identify and coordinate efforts aimed at healthier eating and more active lifestyles across the City-Parish. Given the abundance of local health and wellness resources available, Healthy BR is able to combine resources, organizations, and professionals to increase positive impact throughout our community. This organization has since become a 501(c)(3) nonprofit with more than 70 health organizations under its umbrella, working together to improve the health of Baton Rouge citizens.

This innovative strategy places Baton Rouge on the cutting edge of population health management. The collaborative relationships among the hospitals, nonprofit organizations, for-profit businesses, schools, and governmental institutions that Healthy BR cultivates are truly unique and serve as a best practice model for cities that aspire to bring together stakeholders in community health. With new federal regulations that require community and hospital officials to prioritize the health needs of their communities and implement strategies to address those needs, the initiative has brought health-care organizations together for a collaborative Community Health Needs Assessment and a Joint Implementation Plan.

Under the direction of the Mayor's Healthy City Initiative/Healthy BR Board of Directors are three separate but compatible advisory boards targeting health priorities throughout East Baton Rouge (EBR) Parish.

- **Live Healthy BR** a focus on healthier eating and a more active lifestyle from a population health perspective
- Med BR a focus on access to care and health outcomes from a clinical perspective
- **Health Innovation Center** a focus on evaluation and effective use of resources from an academic perspective

Live Healthy BR and Med BR Advisory Board representatives provide the MHCI/Healthy BR Board with progress updates and status reports. While priorities of the groups may differ, meetings serve the common purpose of sharing available resources, programs, initiatives and opportunities for collaboration. This process is called organizational asset-mapping. East Baton Rouge Parish is among the first in the nation to take a collective approach to this process.

Each subgroup engages a variety of partner organizations in a cooperative effort among local and state governments, area hospitals, and local health organizations through joint analysis, open discussion, and interactive action planning. Working together, participants are able to combine and analyze data, assess efforts currently in place, and identify gaps that need to be addressed, and use their collective strength to significantly impact healthcare outcomes. For a complete list of participating community health partners, see page 22.

In addition to analyzing national, state, and local data, the assessment process included input from all the partner organizations: Baton Rouge General Medical Center, Lane Regional Medical Center, Ochsner Health System — Baton Rouge, Our Lady of the Lake Regional Medical Center, Woman's Hospital, Louisiana State University, Pennington Biomedical Research Center, and Healthy BR.

At multiple points along the way, the larger Live Healthy BR, Med BR, and Health Innovation Center partners reviewed and edited key pieces of this report. This process was particularly useful in areas where newly emerging trends impacted providers and community organizations, but were not yet visible in data sets for previous years. Input from partner organizations was used to shape the top 10 list of priorities and reaffirm the four central priorities of Healthy BR.

DEMOGRAPHIC ANALYSIS

East Baton Rouge (EBR) Parish is home to 445,227 residents. The ethnic composition is 47% Caucasian, 45% African American, 4% Asian and 4% Hispanic. EBR has a relatively young population, with 23% of residents below 18 years of age; only 12% are over age 65. Females account for 52% of the parish population.

The EBR economy is rebounding from the recession, and there are signs of positive change.

- Net job growth in 2013 was 3,697 jobs compared to 903 in 2011.
- The unemployment rate was 5.8% in 2014 compared to 6.04% in 2013.
- The median household income in 2014 was \$47,770. According to the U.S. Census Bureau, from 2009 to 2013, 20.5% of the EBR population lived below the poverty level. Over the past year, the number of children living in poverty decreased by 15 percent overall to 28% in 2015.

Education is a key initiative for improvement within EBR, and statistics are improving as a result. The EBR school system four-year graduation rate climbed from 56.8% in 2008-2009 to 66.2% in 2013-2014. This rate is lower than the Louisiana average of 74.6%. The high school dropout rate has also declined from 9.10% in 2008 to 5.3% in 2012. From 2008-2012, the college graduation rate has increased 2.5%.

The percentage of Baton Rouge General's discharges by parish for fiscal years 2012-2014 were used to determine the hospital's primary and secondary service areas. Our primary service area is East Baton Rouge Parish, Livingston Parish and Ascension Parish. Secondary markets include the following parishes: West Baton Rouge, Iberville, Point Coupee, East Feliciana, West Feliciana, Tangipahoa, Assumption and St. Helena.

Primary Market Total Population - 696,350				
East Baton Rouge	445,227			
Livingston	132,798			
Ascension	118,325			

Secondary Market Total Population - 276,739					
Tangipahoa	127,049				
Iberville	33,327				
West Baton Rouge	25,085				
Assumption	23,034				
Pointe Coupee	22,406				
East Feliciana	19,813				
West Feliciana	15,406				
St . Helena	10,619				

CONDUCTING THE ASSESSMENT

In preparation for three-year action planning, Healthy BR conducts a variety of community assessments. Zip code areas are used to evaluate community health needs during the CHNA process. Additional sources of data collected by various outside governmental and nongovernmental agencies are also used. This information is analyzed to detect areas in need, deficiencies in services, and duplication efforts. It also provides a baseline measure for action planning by the CHNA collaborative.

Social Determinants of Health

Social and environmental differences, or social determinants of health, can influence health and well-being. Examples include household income, education level, race and ethnicity. Research indicates that persons with higher income and greater education live longer than those with lower levels. Poverty is associated with higher rates of obesity, diabetes, cardiovascular disease, premature death, and other negative health outcomes. Low-income individuals are less likely to have access to health insurance, healthy food, and stable housing, and are more likely to live in unsafe neighborhoods.

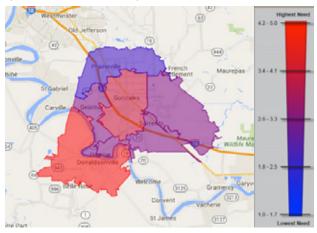
These socioeconomic factors create an unhealthy environment: fewer opportunities for preventive care to identify at-risk conditions before they become chronic, and restricted access to healthy foods and safe places for exercise. The impact of social determinants is clearly illustrated by findings reported in the national Community Needs Index (CNI).

Community Needs Index

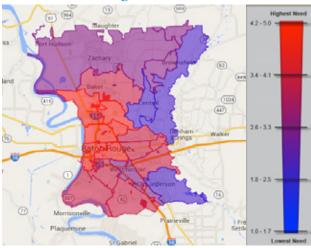
The Community Needs Index (CNI) uses data compiled by Thompson Reuters to identify the severity of health disparities for every zip code in the United States and demonstrates the link between community need, access to care and preventable hospitalizations.

The CNI score is an average of five barrier scores that measure socio-economic indicators of each community: income, culture, education, insurance, and housing. A score of 1.0 indicates a zip code with the least need, while a score of 5.0 represents a zip code with the highest, most immediate needs. Unless these needs are addressed, they present a threat to the overall health of the population within a community.

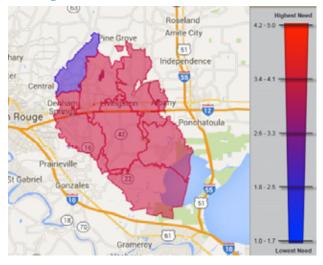
Communities Most in Need (Ascension Parish)



Communities Most in Need (East Baton Rouge Parish)



Communities Most in Need (Livingston Parish)



County Health Rankings

The County Health Rankings (CHR) Report measures how long people live (mortality) and quality of life (morbidity). These outcomes are the result of a collection of health risk factors. The Robert Wood Johnson Foundation works with the National Center for Health Statistics, the Centers for Disease Control and Prevention and the Dartmouth Institute to calculate the data for each state's counties (parishes). EBR ranks 20th overall out of 64 parishes in Louisiana. Below is data for Baton Rouge General's largest primary market, East Baton Rouge Parish.

	EBR	Louisiana	Top U.S. Performers (90th percentile)
Health Outcomes (Ranked 20/64)			
Length of Life (Ranked 23/64)			
Premature death	9,234	9,131	5,200
Infant mortality	10.9	9.2	-
Child mortality	93.7	75.1	-
Quality of Life (Ranked 9/64)			
Poor or fair health	16%	20%	10%
Poor physical health days	3.2	3.8	2.5
Poor mental health days	2.6	3.5	2.3
Low birthweight	12%	10.9%	5.9%
Health Factors (Ranked 3/64)			
Health Behaviors (Ranked 3/64)			
Adult smoking	17%	22%	14%
Adult obesity	33%	34%	25%
Food environment index	6.3	6.8	8.4
Food insecurity	17%	17%	-
Limited access to healthy foods	11%	10%	-
Physical inactvity	25%	30%	20%
Access to exercise opportunities	93%	76%	92%
Excessive drinking	15%	16%	10%
Alcohol-impaired driving deaths	31%	33%	14%
Motor vehicle crash deaths	15	20	-
Sexually transmitted diseases	584	594	138
Teen births	40	50	20
Drug poisoning deaths	8	14	-
Clinical Care (Ranked 1/64)			
Uninsured	17%	19%	11%
Uninsured adults	22%	25%	-
Uninsured children	5%	6%	-
Health care costs	\$9,855	\$11,461	-
Could not see doctor due to cost	15%	17%	-
Primary care physicians	1,143:1	1,555:1	1,045:1
Dentists	1,455:1	1,976:1	1,377:1
Mental health providers	644:1	859:1	386:1
Preventable hospital stays	44	80	41
Diabetic monitoring	82%	82%	90%
Mammography screening	65.4%	59.8%	70.7%

Social & Economic Factors (Ranked 17/64)			
Median household income	\$47,770	\$44,234	-
High school graduation	69%	73%	-
Some college	67.4%	54.8%	71.0%
Unemployment	5.8%	6.2%	4.0%
Children in poverty	28%	28%	13%
Children eligible for free lunch	68%	60%	-
Income inequality	5.6	5.5	3.7
Children in single-parent households	48%	43%	20%
Social associations	12.5	9.9	22.0
Violent crime	701	536	59
Homicides	17	13	-
Injury deaths	64	75	50
Physical Environment (Ranked 27/64)			
Air pollution – particulate matter	11.0	10.8	9.5
Drinking water violations	2%	15%	0%
Severe housing problems	19%	16%	9%
Driving alone to work	82%	82%	71%
Long commute – driving alone	29%	32%	15%

Data from the Robert Wood Johnson Foundation County Health Rankings. Definitions for indicators and more data available on their website http://www.county/bealthrankings.org/app/louisiana/2015/rankings/east-baton-rouge/county/outcomes/overall/snapshot

Community Healthy Living Index

The Community Healthy Living Index (CHLI) is a combination of assessment tools developed by the YMCA of the USA in response to our nation's chronic disease rates. The assessment tool was created by experts from Stanford, Harvard and St. Louis Universities with support from the Centers for Disease Control and Prevention and the Robert Wood Johnson Foundation. CHLI provides a method for measuring opportunities for physical activity and healthy eating in areas that impact daily life. Every three years, Healthy BR partners are asked to review and complete the assessment, which is designed to identify

gaps in community resources and opportunities for building strong partnerships aimed at improving the future health of the community.

In addition to the data sources listed above, the work group also used the Baton Rouge Area Foundation's City Stats and data from the CDC's Behavioral Risk Factor Surveillance System.

Data from these sources was used to identify the ten highest-priority areas of need in EBR, which were then validated in meetings and written comments by Med BR, Live Healthy BR, and the healthcare organizations participating in the CHNA collaborative.

ADDRESSING THE TOP 10 HEALTH PRIORITIES

Analysis from multiple data sources and surveys helped to prioritize the health and disease burden for our community. These issues were then vetted with healthcare professionals and the hospital community to verify and agree on their priority order. Using input from health care professionals with the hospital community and based upon common threads in data sources identified above, Baton Rouge General prioritizes the top ten health risks in our community.

The top ten health priorities are listed in alphabetical order.

- 1. Barriers to Healthcare
- 2. Cancer
- 3. Diabetes
- 4. Heart Disease and Stroke
- 5. HIV and other STDs*
- 6. Mental Health and Substance Abuse*
- 7. Negative Lifestyle/Behaviors
- 8. Obesity*
- 9. Overuse of Emergency Departments*
- 10. Vulnerable Populations
- * Top 4 Healthy BR Priority Areas

Top four priorities for 2015 identified by MedBR and adopted by Baton Rouge General are obesity, HIV and other STDs, overuse of the Emergency Department, and mental health and substance abuse. The hospitals will implement a collaborative plan for addressing these issues in our community.

The needs identified for East Baton Rouge Parish are in fact the same needs of both Ascension and Livingston parishes.

Baton Rouge General currently offers programs and services to address the identified needs of our community. As they relate to the top ten priorities listed by hospital facilities, services are described below.

1. Barriers to Healthcare

Health literacy is associated with improved quality of life and health, fewer incidents of chronic disease, and reduced healthcare costs, according to the National Institutes of Health. Individuals are determined to be "health literate" if they have the skills to understand information and services in order to use that knowledge to make appropriate decisions about their health. More than 25% of Louisiana adults fall in the lowest level of health literacy and are unable to understand basic health information. Only one state ranks below Louisiana in health literacy levels.

Better Access to Care Coalition

The Better Access to Care Coalition has created a message



to educate the public about accessing the right care, at the right time, in the right setting. The message







is focused on educating about health concerns that necessitate a trip to the doctor's office, an urgent care center, or the emergency room. The Coalition is actively convened by Baton Rouge General and the following organizations: Capital City Family Health Center, Louisiana Business Group on Health, Louisiana Drug Card, Ochsner Medical Center - Baton Rouge and the Salvation Army of Greater Baton Rouge.

Nurse Navigator Program

Baton Rouge General offers Nurse Navigators through many of our service lines, including cancer, heart, behavioral health, etc. These navigators help to identify transportation needs, information needs, help with resources for medicine, etc.

Employee Assistance Hotline

Baton Rouge General offers its employees an assistance and crisis hotline. Employees can call this line any time for resources that might be available to them.

Language Line

Baton Rouge General offers all patients the use of the language line. This line is designed for patients who may speak another language. They speak into the phone and the information is translated into English for the nurse or doctor and vice versa. This helps to ensure that patients are able to understand all of the recommendations and treatments for their condition.

Mayor's Healthy City Initiative

Baton Rouge General has participated with the MHCI and sits with other area hospitals and community partners to discuss collaborative efforts that serve the Baton Rouge population. As a key partner, Baton Rouge General has committed to help achieve the following goals:

- To raise awareness within the community of the problem and the services available
- To motivate community members to make healthy choices and to join the movement to make Baton Rouge a healthier community
- To increase media outreach through community events and HealthyBR.com
- To increase awareness of HealthyBR.com and its partnering organizations
- To increase utilization of available resources to promote healthy eating and active living in Baton Rouge



2. Cancer

Cancer is the second leading cause of death in the United States, outpaced only by heart disease. In 2015, almost 510,000 U.S. residents are expected to die of cancer. According to the American Cancer Society, 24,100 new cases of cancer (approximately 66 a day) are estimated to occur in 2015. The number of cancer cases reported in EBR between 2007 and 2011 averaged 2,061 per year, a 3.3% reduction over the previous five-year trend. The combined mortality rate for Louisianans with cancer is approximately 30% higher than the national average and EBR death rates from cancer average 1.76 per 1,000 residents. The County Health Rankings Report indicates that 22% of adults in Louisiana and 17% in EBR are smokers. Adult smoking has decreased 3% from 2011 to 2015, reflecting progress within our community. EBR has implemented community-wide initiatives to help further reduce smoking rates.

Pennington Cancer Center

Baton Rouge General's Pennington Cancer Center is the region's first accredited comprehensive cancer program. Our vast network of physicians specialize in diagnostic imaging, surgical oncology, reconstructive surgery, genetic screening, medical oncology, radiation therapy and a host of other specialties.

This year, Pennington Cancer Center was awarded a three-year/full accreditation designation by the National Accreditation Program for Breast Centers (NAPBC), a program administered by the American College of Surgeons. In 2009, BRG's cancer program was the first in Louisiana to be granted accreditation by NAPBC.

In addition, Pennington Cancer provides the only dedicated inpatient oncology unit in the region, as well as the only IL-2 therapy program in the region. IL-2 therapy is used to treat metastatic melanoma and metastatic kidney cancer.

Cancer Navigator Program

Our comprehensive care team consists of a registered dietician, social worker and patient navigator. Our patient navigator is dedicated to:

- Providing support and guidance prior to diagnosis, and during and after treatment
- Education, understanding treatment options, managing potential side effects and symptom management
- Assistance with community resources such as:
- Arranging transportation to and from appointments when needed
- Accommodations for out-of-town guests at conveniently located hotels at discounted rates
- Financial questions and resources
- Communication with children and other family members



Our cancer navigator Kaley Benson, RN, provides education and emotional support to patients.

Our cancer navigator is also available to anyone in the community through our Ask the Navigator function. Questions can be referred to our navigator through a free phone line or through email.

Skin Cancer Screenings

Baton Rouge General offers yearly free skin cancer screenings. When detected early, skin cancer has a 95% cure rate. That's good news since skin cancer is the most common of all cancers, and it affects both males and females of all ages. We also provide information and education on skin cancer and what to look for.

Education

Baton Rouge General offers free educational materials to members of our community related to breast cancer screenings, self-exams, skin cancer and many other topics.

Smoking Cessation Program

Baton Rouge General can provide you with the tools and support you need to be successful in quitting tobacco with our smoking cessation program. The five-week program is a combination of American Cancer Society's FreshStart program and Baton Rouge General's FIT initiatives. Group sessions address real life issues surrounding the lifestyle of a smoker, including: weight control, stress management, fighting the urge to smoke and staying smoke-free. Topics include: Deciding to Quit, Planning to Quit, Your Quit Day, Staying Quit and Healthy Tips to Support Your Quit. Baton Rouge General also offers its employees this service free of charge along with free quit smoking medications.









Cancer Support Groups

Learning you have cancer brings about an array of emotions. Baton Rouge General's Pennington Cancer Center's trained social workers offer support to patients and their families throughout treatment and recovery. We also offer a variety of support groups, including:

- Prostate Cancer Support Group a program designed to help men cope with prostate cancer
- Lymphedema Support Group a support group for anyone diagnosed with primary or secondary lymphedema
- Ostomy Support Group a program designed to help patients and their families cope with colostomies, ileostomies, urostomies and continent diversions
- Smoking Cessation a 5-week course to help you reach your goal to stop smoking
- Healthy Steps a free exercise program for all cancer patients
- Look Good...Feel Better a program that encourages female cancer patients to feel beautiful by teaching them special beauty techniques to help restore their appearance and self-image during chemotherapy and radiation treatment
- Cancer Wellness Program for patients to receive education on diet, treatment, wellness and survivorship

3. Diabetes

Many parts of our state are 50 percent above the national average for diabetes. In Louisiana, the prevalence of diabetes jumped from 8.5% in 2003 to 11.6% in 2013, a 37% increase over the last 10 years. Diabetes can cause heart disease, liver disease, blindness, limb amputation, and death. Diabetes is divided into type 1 diabetes, type 2 diabetes and gestational diabetes. Individuals with type 1 diabetes do not produce insulin and are unable to convert carbohydrates into energy. Type 2 diabetics produce insulin but are insulin resistant, which means they do not effectively use insulin to convert carbohydrates to energy. Gestational diabetes is insulin resistance that occurs during pregnancy.



their condition through lifestyle behavior modification.

Risk factors for type 2 diabetes include obesity, lack of physical activity, and genetics. With the exception of the last factor, these can be addressed through healthy lifestyle choices. Pharmacological intervention is always used with type 1 diabetes and may be used for type 2 if lifestyle changes are not effective. In 2011, there were 36,002 diagnosed cases of diabetes in EBR. This represents 11.1% of the EBR population. According to 2011-2015 CHR data, the EBR rates of screening for diabetes have increased from 78% to 82%.

Limbs for Life Initiative

With the number of Americans living with diabetes, vascular disease and other obesity-related diseases are on the rise, and subsequently, so are lower-extremity amputations. However, there are things you can do to prevent limb loss and be proactive about your diabetes and vascular health. Baton Rouge General's Limbs for Life Initiative is in place to help people in our community find out what their risks are, and then properly manage those risks before it's too late.

Our diabetes education program is accredited by the American Association of Diabetes Educators. It is led by our Patient Navigator and a team of multidisciplinary experts who help guide patients through diagnostic testing, treatment, education and follow-up care. Some of the many services we offer include:

- Diagnostic testing and consultations
- Patient navigator services, providing care information, education and support
- Board Certified physicians representing multiple fields of medicine
- Comprehensive treatment options, including:
- Medically managed wound and diabetes care
- Hyperbarics
- Surgical options, including minimally invasive procedures and ongoing follow-up care, with support from Baton Rouge General's inpatient and outpatient therapy/rehabilitation, social services, nutritional care and patient education program

Employee Programs

Baton Rouge General offers many programs to employees to help prevent diabetes and /or manage it if it is diagnosed. Employees can participate in:

- Free nutrition, fitness and stress management education
- Diabetes education
- Free nutrition consults by a certified dietitian
- Free nurse navigation program for employees with high blood pressure, heart disease and diabetes
- Pharmacy vouchers for employees with high risk diseases for use in the employee pharmacy

4. Heart Disease and Stroke

Cardiovascular disease, including heart disease and stroke, is the leading cause of death in the U.S. Risk factors for heart disease, high blood pressure, and stroke include lifestyle factors such as diet, physical activity levels, smoking, alcohol consumption, and obesity. Genetics, gender, and age also influence risk.

Interventions to prevent cardiovascular disease and hypertension may include changing the physical environment to promote physical activity, making fresh fruits and vegetables more readily available, and increasing cigarette and alcohol taxes to discourage smoking and alcohol consumption.

At an individual level, interventions may include physician recommendations to make physical activity or dietary changes or to quit smoking or reduce alcohol consumption. Treatment for hypertension and cardiovascular disease includes lifestyle modifications and prescription medications. In 2012, 4% of EBR residents had previously received a heart attack diagnosis and 3.1% had been diagnosed as a stroke victim.

Heart And Vascular Services

Baton Rouge General and its new heart and vascular tower bring together comprehensive cardiac and vascular services all under one roof. Nationally recognized for excellence in heart and vascular care as Baton Rouge's only Joint Commission "Top-Performer" Hospital for Heart Attack and Heart Failure — Baton Rouge General's expert teams offer leading edge treatment and technology. Services include:

- Full spectrum of multidisciplinary diabetes, lipid, cardiac, vascular and cardiothoracic experts and specialists
- State-of-the-art diagnostic imaging technology
- Cardiovascular ultrasound
- Vascular ultrasound
- Stress testing and nuclear medicine
- Advanced heart catheterization labs
- Dedicated heart operating rooms
- Expanded surgical space, including hybrid operating suite for minimally invasive interventions
- 24-hour emergency room with specialized training for senior care
- Comprehensive stroke services
- Fully monitored intensive care and telemetry units
- Cardiovascular recovery area
- Inpatient & outpatient cardiac rehabilitation programs
- Limbs for life program
- Screenings and early detection
- Baton Rouge General Fit! wellness pilot
- Prevention programs, including smoking cessation courses

Go Red for Women

Baton Rouge General is a proud sponsor of the American Heart Association's Baton Rouge Goes Red program. Go Red for Women is the American Heart Association's nationwide movement that celebrates the energy, passion, and power of women to band together and wipe out heart disease. Heart disease claims the lives of 1 in 3 women every year and affects an estimated 43 million women in the

U.S. Baton Rouge General and Go Red for Women are taking action together to empower women to be proactive with their own heart health.





Screenings And Early Detection

At Baton Rouge General, we believe that being proactive about your heart health means getting regular check-ups and tests for heart disease indicators. We offer yearly vascular screenings to help identify your risk for cardiovascular disease. We also offer free blood pressure checks through many of our community outreach opportunities.

Healthy Heart Club

Baton Rouge General's Healthy Heart Club is a medically supervised program to help you recover after a heart attack, heart surgery or heart disease. Our highly trained medical staff, who supervise and customize your therapy, will guide you through a comprehensive program focused on helping you regain your strength and reduce your risk of future heart complications.

Louisiana Emergency Response Network (LERN)

Baton Rouge General is a member of the Louisiana Emergency Response Network (LERN) and has a Region 2 Commission member appointed by the Louisiana Hospital Association to represent hospitals with more than 100 beds. Our appointed member has also worked to develop statewide EMS protocols to standardize pre-hospital stroke care and develop a statewide plan for routing stroke patients.

Educational Opportunities

Baton Rouge General continues to offer nurses and other staff educational opportunities to learn more about stroke and heart disease. Some of our educational speakers have included the Director of Stroke for Tulane Medical Center, and the EMS Stroke Medical Director. Employees are also continuously updated through internal media and newsletters.

Transition Coach

Baton Rouge General has implemented the use of a transition coach for all heart failure patients. This transition coach establishes patient-centered goals and follows up with the patient after discharge to help manage his or her disease. Baton Rouge General is working towards becoming a Joint Commission Primary Stroke Center and assembling a Heart Failure Support Group.

5. HIV and other STDs

Human Immunodeficiency Virus (HIV) and Sexually Transmitted Diseases (STDs) are associated with increased morbidity and mortality. Louisiana ranks second in the nation in the number of newly diagnosed HIV cases. In 2013, there were 1,344 new HIV diagnoses, 742 new AIDS diagnoses and 18,980 persons living with HIV in Louisiana. The Baton Rouge public health region accounted for 20% of the new HIV diagnoses, 25% of the new AIDS diagnoses, and 25% of citizens living with HIV. There is a higher rate of HIV diagnoses in the African American community, which accounted for 86% of the new HIV diagnoses. Men are particularly at risk; 71% of newly diagnosed individuals were male. Sexual transmission among men was the method of exposure for 40% of these cases.

STDs cause severe complications, including infertility, liver disease and some forms of cancer. In 2013, Louisiana ranked highest among all states for gonorrhea (188.4 per 100,000 population) and congenital syphilis (51.3 per 100,000 live births), second for chlamydia case rates (521.6 per 100,000) and third for primary and secondary syphilis (9.2 per 100,000 population). Reducing HIV/STD rates is one of the top four community health priorities identified by the 2015 CHNA.

Outpatient Management

Testing for STDs is done for all Behavioral Health Unit admissions. HIV tests are performed if an at-risk behavior is identified. Social workers work with those identified to help with resources and referrals, and provide emotional support.

6. Mental Health and Substance Abuse

Mental health refers to psychological, emotional, and social well-being. Mental illnesses affect a person's mood and how he or she feels, perceives, and behaves. Mood disorders are the most common of all mental disorders and include major depression. One in four Americans will be diagnosed with some form of mental illness in their lifetime and 17% of all Americans will suffer from depression at some point in their lives.

Mental health and substance abuse are often interconnected. Substance abuse is defined as excessive drug or alcohol consumption that affects mental and physical health. Excessive alcohol consumption also contributes to heart disease, some forms of cancer, risky sexual behavior, and accidents. Baton Rouge General provides substance abuse treatment when it co-occurs with a mental health condition (dual diagnosis).

In 2015, 16% of adults in Louisiana reported excessive drinking. Alcohol-impaired driving deaths accounted for 33% of all driving deaths statewide. These trends are also reflected in EBR, with 15% of adults reporting binge or heavy drinking. Alcohol was involved in 35% of motor vehicle crash deaths in EBR from 2007-2012. The

effects of substance abuse can result in separation from friends and family members, which may trigger depression. In 2014, 22% of EBR residents reported having inadequate social support. Locally, the number of mentally ill individuals in parish prison has doubled and the community is searching for solutions to decriminalize mental illness and provide residents with additional support.

Behavioral Health Services

Baton Rouge General's Behavioral Health Services can help with mental health problems, substance abuse, eating disorders or other behavioral health issues. Specializing in geriatric and medical psychiatric, our staff is focused on our patients' individual needs and is equipped to handle a variety of cases in a family-like atmosphere. Some of the most common conditions we treat are:

- Geriatric mood disorders
- Post-traumatic stress disorder (PTSD)
- Anxiety disorders
- Anxiety due to dementia
- Panic disorder
- Depression due to life changes
- Depression due to chronic or serious illness
- Obsessive compulsive disorder
- Bipolar disorder
- Chronic and persistent mental illness
 - Schizophrenia
- Frustration and acting out due to an undiagnosed or misdiagnosed medical illness

Wellness Management

Behavioral health problems can affect your life in many ways. Managing tests, treatments, symptoms, medications, and diet can be overwhelming and may result in feeling anxious, frustrated, sad, depressed, angry or stressed. Baton Rouge General's Wellness Management Program is an 8-week course that features group sessions which teach positive coping skills and cover the following topics:

- Relaxation
- Worry
- Activating your life
- Problem solving
- Depressive thinking
- Anger
- Relationship building

7. Negative Lifestyle/Behaviors

Piece Of Cake

Each year on your birthday, Baton Rouge General will send you an email with suggested questions and topics to discuss with your primary care physician based on your age and gender. This tool can help reduce many health risks and improve long-term health and wellness. It will also help build a relationship with your physician and prompt you to receive regular screenings as part of your health care. This tool is promoted at all of our outreach events and through our physician's offices.

Physician Referral Line

Baton Rouge General has a physician referral line for potential patients who are looking for a care provider in their area. Through this service, they can be referred to primary care, pediatricians, surgeons and other specialists affiliated with Baton Rouge General.

Smoking Cessation Program

Baton Rouge General can provide you with the tools and support you need to be successful in quitting tobacco with our Smoking Cessation Program. The five-week Smoking Cessation Program is a combination of American Cancer Society's FreshStart Program and Baton Rouge General's FIT initiatives.

Group sessions address real life issues surrounding the lifestyle of a smoker, including weight control, stress management, fighting the urge to smoke and staying smoke-free. Topics include: Deciding to Quit, Planning to Quit, Your Quit Day, Staying Quit and Healthy Tips to Support Your Quit. Baton Rouge General also offers its employees this service free of charge along with free quit smoking medications.

Tar Wars

Through its Family Medicine Residency Program, Baton Rouge General's physician residents go to local schools and talk about smoking and tobacco use, its ramifications and how to avoid starting tobacco use.

8. Obesity

One in two children in Louisiana is overweight or obese. Obesity related medical expenses cost Louisiana more than \$3 billion annually. As cases of obesity rise in Louisiana and the U.S., so do the cases of related chronic diseases like diabetes. Obesity is defined as a body mass index (BMI) greater than 30. Obesity is a significant risk factor for diabetes, heart disease, and stroke. Lifestyle factors such as physical activity and healthy eating can decrease the risk of obesity. Obesity across the nation increased from 27.1% in 2013 to 27.7% in 2014. Louisiana has experienced a spike in adult obesity from 32% to 34% over a three-year span. The EBR 2015 Community Health Needs Assessment rate has significantly increased from 30% to 33% over the same three years.

Weight Loss Surgery

Sometimes the weight loss journey requires extra help. Baton Rouge General offers the following types of bariatric surgery: gastric bypass, adjustable gastric banding and sleeve gastrectomy.

Weight Loss Surgery Support Group

Baton Rouge General recognizes the changing needs of our weight loss surgery patients. Our weight loss surgery program offers a monthly support group, covering a variety of topics such as lifestyle changes, dietary changes and body image. The support group provides members of the community who have undergone weight loss surgery or are considering weight loss surgery, the opportunity to discuss their situation with people who understand and support their goals.

Employee Programs

Baton Rouge General offers its employees a variety of options to help them lose weight and get on the right track to a healthy lifestyle. Some of these include:

- Free employee biometric screening
- Free nutrition, fitness and stress management education
- Nutrition consults by a certified dietitian
- Weight management programs
- Free access to a walking trail
- Free access to an employee gym
- Free access to employee health nurse navigation

9. Overuse of Emergency Departments

An influx in emergency department volume throughout EBR has resulted in a collaborative approach to develop community-wide initiatives to control excessive emergency room utilization. Using the Institute for Healthcare Improvement's Triple Aim as a guide, hospital and public health officials have created plans that will improve the patient experience and the health of the population while reducing per capita costs of care.

Better Access to Care Coalition

The Better Access to Care Coalition has created a message to educate the public about accessing the right care, at the right time, in the right setting. The message is focused on educating the public about appropriate options --- the doctor's office, an urgent care center, or the emergency room. The Coalition is actively convened by Baton Rouge General and the following organizations: Capital City Family Health Center, Louisiana Business Group on Health, Louisiana Drug Card, Ochsner Medical Center - Baton Rouge and the Salvation Army of Greater Baton Rouge.

10. Vulnerable Populations

Vulnerable populations are determined by socioeconomic status, age, gender, race, disability status, and anyone at risk for health disparities. There are factors that increase the risk of being considered vulnerable, such as geography, decision-making ability, disability, chronic illnesses, and lack of education.

The most vulnerable groups are children, adolescents and the elderly. None of these groups can independently take care of themselves. Their lifestyles are often affected by decisions made by others. Engaging children and learning from them are ways to understand their societal culture and the lifestyles that affect their mental health. In some areas of EBR, children and adolescents consistently witness violence, substance and physical abuse, and risky sexual behaviors that cause a sense of mental instability in their lives.

Children and Adolescents Overview

The information below is aggregated data of a snapshot in time of combined schools in EBR.

General Vulnerable Population Overview:

- 17% experience inadequate access to food
- 11% experience inadequate access to healthy food
- 15% could not see a doctor because of cost (17% in Louisiana)
- 22% of the EBR adult population is uninsured (26% in Louisiana)
- 6% of children are uninsured in both EBR and Louisiana
- 68% of children are eligible for free lunch in EBR (59% in Louisiana)
- 29% of children live in poverty in both EBR and Louisiana

- 6.3% of adults are unemployed in EBR (6.4% in Louisiana)
- The median household income in EBR is \$47,770 (\$42,998 in Louisiana)
- Areas of highest need include zip codes 70801, 70802, 70805, 70806,
- 70807, 70811 and 70812
- The second highest need areas are in zip codes 70814, 70815, 70816, 70819 and 70820
- Within these zip codes are vulnerable populations affected more than others by socioeconomic factors

Seniors Programs and Services

- Health Screenings and Seminars To address senior-related health and wellness, Baton Rouge General offers screening events, seminars and fitness classes designed for seniors health needs at our Mid City campus.
- Senior Care Our senior services are led by a multi-disciplinary team of nurses and physicians specially trained in geriatric care in collaboration with clinicians from related care areas, including physical therapists, pharmacists and social workers who have received specialized geriatric sensitivity training. Some of our senior specialty services include:
- Outpatient/Inpatient Rehabilitation
- Skilled Care
- Wound Care and Hyperbarics
- Behavioral Health

- NICHE/Senior-Friendly Baton Rouge General has earned recognition as a "Seniors Friendly" hospital for our commitment to excellence in caring for seniors — enhancing our hospital's national designation as a NICHE (Nurses Improving Care for Health System Elders) facility from The Hartford Institute for Geriatric Nursing at New York University College of Nursing.
- Ask Our Experts For Seniors Baton Rouge General's geriatricians on staff, who specialize in care for patients 65 and older, are available to answer questions about health or wellness.



PARTNERSHIPS

Alignment with other organizations is critically important to the success of our community health initiatives. The Capital Area United Way (CAUW) recently reassessed their funding process and outcomes. Healthy BR partnered with CAUW to ensure that funding decisions were compatible with the goals and priorities established within the CHNA. CAUW funds many Healthy BR partner organizations and is in a unique position to guide alignment with community initiatives.

Healthy BR also worked with the Louisiana Department of Health and

Hospitals (DHH) as it began its own Community Health Assessment process in 2015. While DHH Region 2 includes seven parishes, many of the issues faced by the broader region are the same in EBR. Alignment between the CHNAs and Implementation Plans for each organization helps direct state funds and programming to address jointly identified needs.

NEXT STEPS

This Community Health Needs Assessment is the first step in an ongoing process. Baton Rouge General will develop an implementation plan for addressing the prioritized needs. With a common platform to improve the overall health of Greater Baton Rouge, health care organizations can effectively plan to move forward with programs, initiatives and outreach, and in collaboration with one another, can make an even greater impact.

The top four priorities — HIV and other STDs, obesity, overuse of emergency departments, and mental health and substance abuse — have the potential to greatly influence more than one area of need and the greatest potential for community-wide positive impact. Baton Rouge General and our community partners have collaborated on a three-year Joint Implementation Plan that will address these needs across the EBR community. (See Appendix, pages 18-21)

Top 4 Priorities

- 1) HIV/STD rates
- 2) Obesity Prevention
- 3) Access to Emergency Care
- 4) Mental Health and Substance Abuse Treatment

APPENDIX

Priority: Obesity					
			2014 Baseline	2018 Goal	2015
Population Health Measures		Adult Obesity Rate (CHR)	34%	30%	33%
		Physical Inactivity Rate (CHR)	25%	22%	25%
		Access to Exercise Opportunities (CHR)	96%	97%	93%
		Food Environment Index (CHR)	6.5	7.5	6.3
				EVIDENCE	
Strategic Objective	Project/ Tactic	Indicators	2014 Baseline	2015 Goal	2018 Goal
Reduction in childhood obesity through education	5-2-1-0+10 Pro- gram	# of school-based personnel trained (PE Teachers, nurses, etc.)	167	175	200
		# of Schools messaging is in	46	46	50
		5210+10 grants awarded (\$)	0	\$500	\$1,500
		# of camps messaging is in	40	44	50
		# of workplaces messaging is in	2	4	10
healthy food R	Eat Healthy BR	# of participating restaurants	15	20	30
	Red Stick Mobile Farmers Market	# of weekly stops	4		6
		Pounds of produce sold	35575	40000	50000
	Food Access Policy Commission	# of recommendations being implemented (out of 5)	0	2	5
	Summer Food Service Program	# of meals served	356552	400000	500000
Increased access to physical activity	BREC on the Geaux	# of children served	19680	23000	30000
	Family Fit Day	# of attendees at Family Fit Day	800	1500	2500

Priority: ED Utilization					
			2014 Baseline	2018 Goal	2015
Population Health Measures		Preventable Hospital Stays (CHR)	46	43	44
		Uninsured (CHR)	18%	14%	17%
		Primary Care Physicians Ratio (CHR)	1156	1100	1143
				EVIDENCE	
Strategic Objective	Project/ Tactic	Indicators	2014 Baseline	2015 Goal	2018 Goal
Data driven analysis of	Creation of a Health Information Exchange	Live reports run	No	Yes	Yes
22 0.0.424		# of patients appearing more than 5 times in a 30 day period			
Direct patients to more appropriate sources of care	Access to care education	# of level 4 & 5 ED visits			
		# of Urgent Care and Ambulatory Care visits			
		# of media impressions done by the campaign			
	MedLine BR	# of calls to MedLine BR			
Decreasing dental pain as a reason for presenting in EDs	LDA Mission of Mercy	# of patients seen	0	1473	N/A

Priority: HIV/AIDS					
			2014 Baseline	2018 Goal	2015
Population Health Measures	Population Health Measures		744	400	584
		Estimated HIV Case Rate (CDC)	38.1	33	
		Estimated Stage 3 AIDS Case Rate (CDC)	27.5	22	
				EVIDENCE	
Strategic Objective	Project/ Tactic	Indicators	2014 Baseline	2015 Goal	2018 Goal
Increasing the amount of	Testing in Eds	# of facilities testing	2	3	4
people tested, especially using new, quicker testing		# of patients screened	9922	14000	14000
methods to make HIV screen-		# of new positives	27	280	280
ings a routine procedure	Testing in com- munity settings	# of screenings	7600	8000	8000
		# of new positives	36	160	160
	Testing in health- care settings	# of screenings	3746	6000	6000
		# of new positives	29	120	120
	Testing on college campuses	# of screenings	300	500	600
Increase awareness about HIV/AIDS resources and treatment options	Hold community events that include testing/counseling	of community events held	4	8	8
Decrease stigma around HIV/ AIDS	Involve PLWH in education/aware-ness committee	# of PLWH on committee	2	15	20
Support policy change that affects stigma and treatment	Increase the number of schools using Project AIM, TOP, etc.	# of schools using Project AIM, TOP, etc.	0	2	10
	Educate School Board Members	# of School Board Members reached	0	5	9

Priority: Mental and Be	ehavioral Health				
			2014 Baseline	2018 Goal	2015
Population Health Measures		Mental Health Providers (CHR)	850	600	644
		Poor Mental Health Days (CHR)	2.6	2.4	2.6
		Excessive Drinking (CHR)	15%	12%	15%
				EVIDENCE	
Strategic Objective	Project/ Tactic	Indicators	2014 Baseline	2015 Goal	2018 Goal
Divert mental health patients to appropriate sources of care	Decriminalizing mental illness	# of offenders in parish prison receiving mental health services	325	300	225
		# of patients seen by social worker at Parish Prison	0		
	Reconfigure Prison EMS staff to pro- vide more care	Secure FT LCSW at the parish prison	No	Yes	Yes
		Reorganize Prison EMS to include a psych NP 4 days/week	No	Yes	Yes
	Publicize available resources	# of patients presenting in Emergency Room in crisis	From ED Group		
	Educate key stakeholders	# of PCPs receiving information	0	50	200
		# of policymakers engaged	0	15	56
Enhance behavioral health services available in schools	Health Centers in Schools	# of behavioral health patient encounters	4800	5000	5500
	Children's Hospital Mobile Unit	# of behavioral health patient encounters	932	975	1100
	Capital Area Human Services District				

Healthy BR Partners: City-Parish Ryan White Program Louisiana Hospital Association American Cancer Society City-Parish HeadStart Louisiana Public Health Institute American Heart Association Delta Service Corps Louisiana Rehabilitation Services AmeriHealth Caritas Department of Health and Hospitals LSU Ag Center Arthritis Association of Louisiana Division of Human Development and Services. LSU Community-University Partnership City of Baton Rouge—Parish of East Baton Baton Rouge Advocates for Safe Streets LSU Health Sciences Rouge Baton Rouge AIDS Society March of Dimes East Baton Rouge Parish Redevelopment Authority Baton Rouge Area Foundation Mary Bird Perkins Cancer Center East Baton Rouge Parish Schools Baton Rouge Bike Club National Pharmacy Infusion EMS/Prison Medical Baton Rouge Children's Health Project Ochsner Health System Geaux Health and Fitness Baton Rouge Community College Office of Public Health—Region II Girls on the Run Baton Rouge Crisis Intervention Center Our Lady of the Lake Regional Medical Center Greater Baton Rouge Food Bank Baton Rouge Dietetic Association Pennington Biomedical Research Center Health Centers in Schools Baton Rouge General Medical Center RocketKidz Foundation Healthy Lives Berean Wellness Slow Food Baton Rouge HIV/ AIDS Alliance for Region Two (HAART) Better BR Southern University Ag Center Hurt, Help, Heal Hope, IV Home Retreat Center Big River Economic & Agricultural Spectrum Fitness **Development Association** Interfaith Federation Sunshine Foundation Bike BR Jump Start Your Heart Together Baton Rouge Blue Cross Blue Shield of Louisiana Knock Knock Children's Museum Volunteer Health Corps BRFC LAHPERD Wheels to Succeed Capitol Area Human Services District Lake After Hours Woman's Hospital Capitol Area United Way Lane Regional Medical Center YMCA of the Capital Area Capitol City Family Health Center Louisiana Business Group on Health Cardiovascular Institute of the South Louisiana Campaign for Tobacco-Free Living Center for Planning Excellence Louisiana Center for Health Equity

Rouge

City of Baton Rouge-Parish of East Baton

Louisiana Healthcare Quality Forum



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