



Grady General Hospital

www.archbold.org/grady

Our Case for Support

Grady General Hospital is a critical resource for residents in Grady and surrounding counties and offers much needed healthcare services locally in the small rural town of Cairo, Georgia.

The most recent economic impact report from the Georgia Hospital Association found that in 2014, GGH provided \$3.2 million in uncompensated care for residents in South Georgia and

North Florida. The inability of patients to pay for the healthcare they need, along with declining Medicaid, Medicare and private insurance reimbursements poses serious challenges for the financial stability of the hospital. At the same time, Grady General must also soon upgrade and renovate critical patient care areas and purchase modern capital equipment to be able to

continue providing patients high quality care. The hospital is also struggling to recruit primary care providers to care for patients in the rural community, and may soon need to implement an expensive hospital medicine model.

The following pages provide a snapshot of the demographics and extreme health needs of the Grady County community. Put simply, Grady General

Hospital is essential to the health and financial stability of our region. Contributions to the Georgia Tax Credit program will help Grady General offset the charity care the hospital provides. Your donations will enable the hospital to continue providing patients in Grady and surrounding counties the high quality healthcare in a cost-effect manner that the deserve.

At a Glance

Archbold's Grady General Hospital is a 60-bed acute care hospital located in rural Cairo, Georgia. The hospital has been affiliated with the Archbold health system since 1985, and has been recognized state-wide and nationally for the award-winning care they provide.

Location
Cairo, Ga

Bed Capacity
60

Annual Inpatient Admissions
986

Annual ED Visits
12,349

Inpatient Surgeries
216

Annual Outpatient Surgeries
1,251

Annual Newborn Deliveries
248

Annual Sub-acute Admissions
262

Hospital Services



CT, MRI
and Digital
Mammography



Intensive
Care Unit



Labor and
Delivery
services



Cardiopulmonary
services



Laboratory
services



Endoscopy
procedures



Surgical
services



Dialysis
services

Grady General Hospital

Essential for the Local Economy

Archbold's Grady General Hospital is a critical resource for residents in Grady and surrounding counties. Not only does the hospital provide critical healthcare services locally, but its existence is essential to recruit and retain industry that

is so important to the economic health of the region.

Grady General is the largest local employer and a vital economic engine for Grady County. The most recent Economic Impact report from

the Georgia Hospital Association found that Grady General contributed \$47.7 million to the local economy in 2014. Grady General was directly responsible for employing 131 people in Cairo, and creating or sustaining

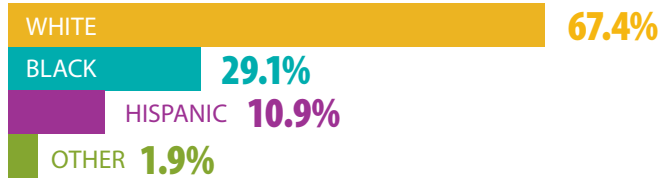
298 jobs in the region and statewide. The hospital also provided \$3.2 million in uncompensated care for residents in South Georgia and North Florida. According to the GHA report, for every Grady General employee, there is more

than one supporting job created throughout the region and state. In addition the funds the organization spends on goods and services flow from the hospital to businesses, and those funds ripple through the local economy, as well.

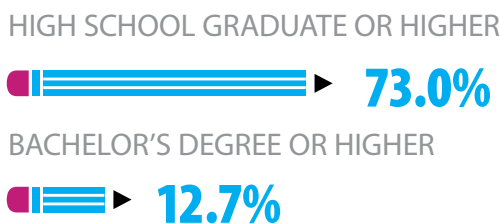
GRADY COUNTY

POPULATION 25,205
 % 18 AND YOUNGER 25.7%
 % 65 OLDER 16.0%

RACE

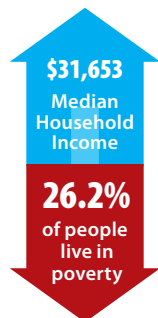


EDUCATION



INCOME

UNINSURED 28.0%
 UNEMPLOYED 7.4%



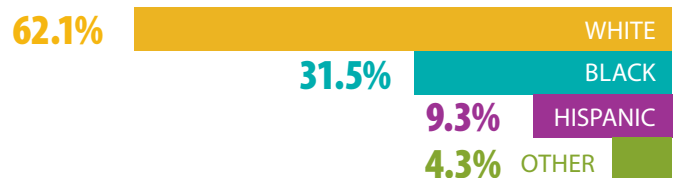
FOOD INSECURITY



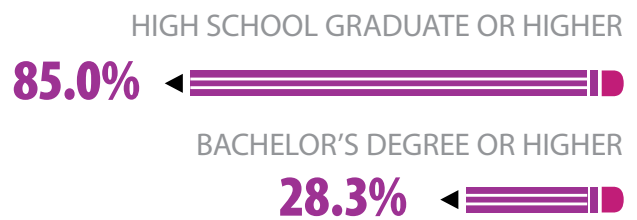
GEORGIA

POPULATION 10,214,860
 % 18 AND YOUNGER 24.7%
 % 65 OLDER 12.4%

RACE



EDUCATION



INCOME

UNINSURED 21.0%
 UNEMPLOYED 7.2%



FOOD INSECURITY



Percent without reliable access to a sufficient quantity of affordable, nutritious food.

Grady General Hospital

Essential for the Health of the Community

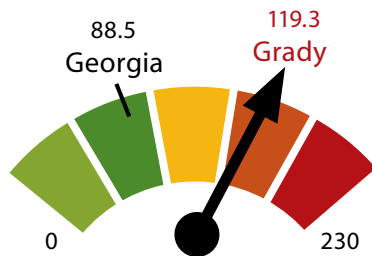
As part of a leading regional healthcare provider (Archbold Medical Center) operating the largest health system in the region, Grady General Hospital helps take the lead in trying to improve the health of residents in the communities we serve.

Input was gathered from the following sources from June 3–July 25, 2016:

- Archway Partnership—Written Surveys
 - City of Cairo health screen participants—Written Surveys
 - Housing Authority, City of Cairo (typically representing low-income/minority/medically underserved population)—Written Surveys
 - Grady County Family Connection—Written Surveys
 - Grady County Health Department (typically representing low-income/minority/medically underserved population)—Written Surveys and Phone Interview
- Qualitatively, the greatest medical needs according to community perception included:
- High Blood Pressure/Diabetes
 - Obesity
 - Cancer
 - Drug Addiction
 - Heart Disease
 - Mental Health Issues
 - Alcohol Abuse
 - Back/Joint Pain

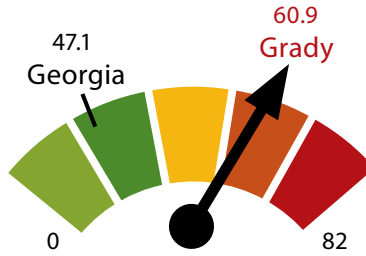
TOP 5 CAUSES OF DEATH IN GRADY COUNTY AND AGE-ADJUSTED DEATH RATE 2010-2014

Deaths per 100,000. Data source: Georgia Department of Health, OASIS, census.gov



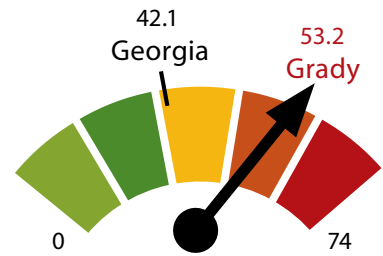
ISCHEMIC HEART AND VASCULAR DISEASE (171)

#1



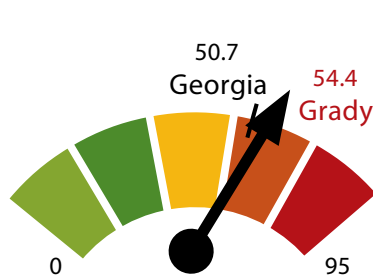
MALIGNANT NEOPLASMS OF THE TRACHEA, BRONCHUS AND LUNG (92)

#2



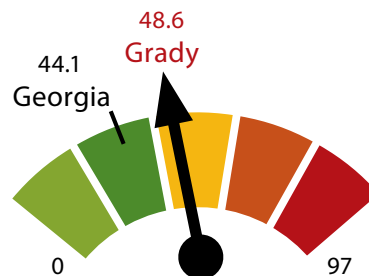
CEREBROVASCULAR (76)

#3



ALL OTHER MENTAL AND BEHAVIORAL DISORDERS (73)

#4



ALL COPD EXCEPT ASTHMA (73)

#5

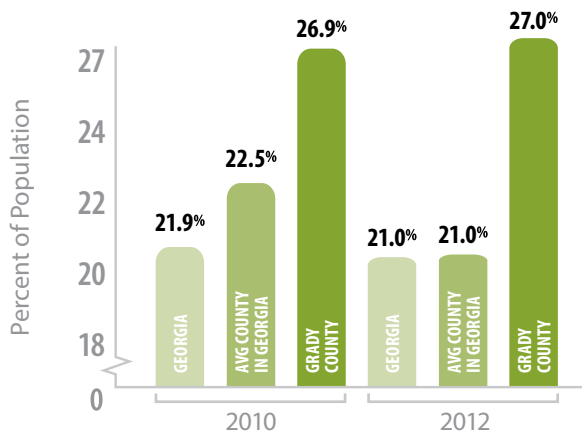
Grady General Hospital

Key Health Issues

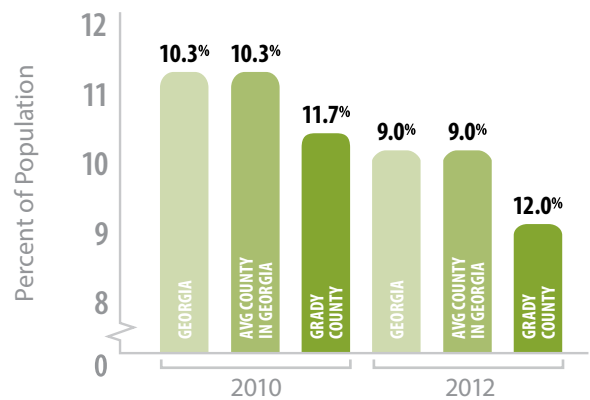


Access to care is an issue that impacts all of the other community health needs on our list. It is the degree to which individuals and groups are able to obtain a broad range of healthcare without excessive economic strain. According to the community input we received, a lack of income and preventative healthcare not being a priority are the greatest barriers to access. Other access issues expressed were a lack of insurance and low level of education.

UNINSURED, UNDER AGE 65: 2010, 2012



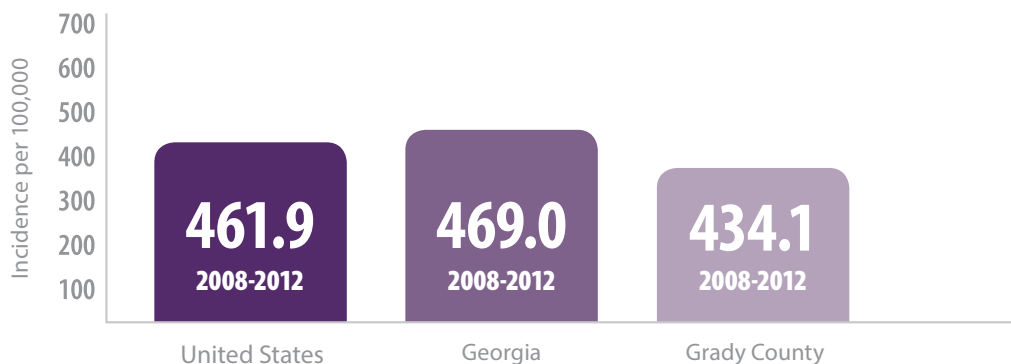
UNINSURED, UNDER AGE 19: 2010, 2012



Cancer is the second-leading cause of death among all diseases, both nationally and in Georgia. Some specific types of cancer are on the rise, but a review of all ages and all cancers reveal Grady County's incidence rate between 2008-2012 is higher than Georgia's rate, which is higher than the national rate. Grady County males had a higher incidence rate over the four year period (571.3) than women (402.4), Non-Hispanic black males had a higher incidence rate (738.8) than Non-Hispanic white males (527.1), though Non-Hispanic black females had a lower incidence rate (402.5) than Non-Hispanic white females (413.3).

CANCER INCIDENCE SNAPSHOT: 2008-2012

All Cancer Sites, All Ages, All Races, Both Sexes. Source: State Cancer Profiles, National Cancer Institute, CDC



Grady General Hospital

Key Health Issues

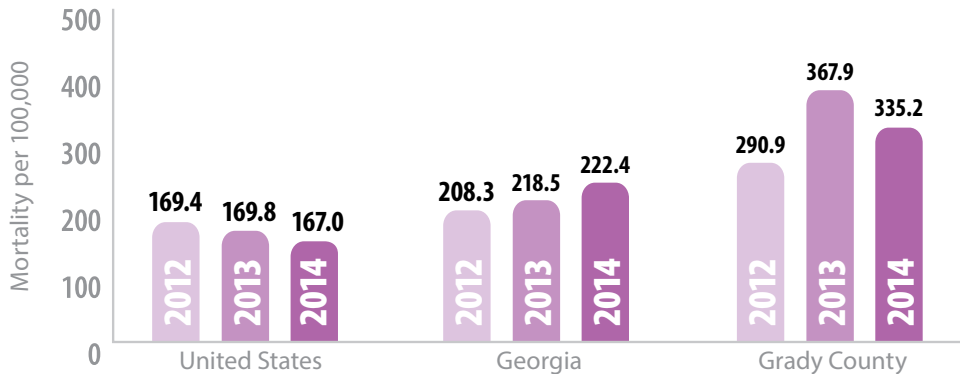


According to the American Heart Association (AHA), the Centers for Disease Control and Prevention (CDC), the National Institutes of Health (NIH) and other government sources, cardiovascular disease is the leading global cause of death, accounting for more than 17.3 million deaths per year, a number that is expected to grow to more than 23.6 million by 2030. The AHA's 2016 Heart Disease and Stroke Statistics Update suggests one of every three deaths in the U.S. in 2013 were from heart disease, stroke and other cardiovascular diseases.

Grady County ranks among the counties with the highest mortality levels in Georgia, and well exceeds heart disease rates per 100,000 than both Georgia and U.S. rates.

MAJOR CARDIOVASCULAR DISEASES MORTALITY: 2012-2014

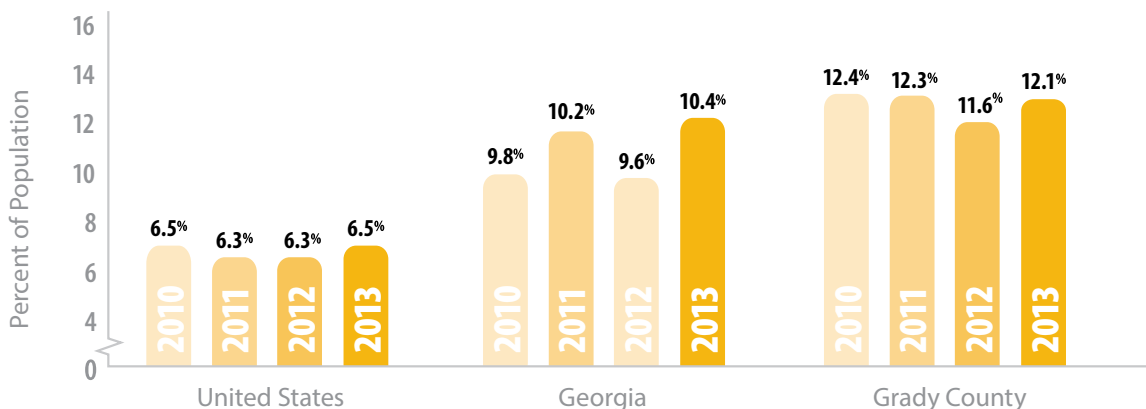
All ages. Source: OASIS, CDC



In our last CHNA, we noted that the American Diabetes Association (ADA) estimated the percentage of Americans with diabetes at 8.3%. That metric has risen to 9.3%. The ADA also estimates nearly four million more Americans have diabetes since our last CHNA was published. Further, the ADA estimates 86 million aged 20 and over are pre-diabetic, also an increase. Comparatively, those in Georgia and Grady County exceed national estimates for diabetes. Diabetes is a disease with serious complications and can lead to premature death, and is the leading cause of blindness and kidney failure.

DIAGNOSED DIABETES RATE: 2010-2013

Age adjusted. Source: CDC, National Diabetes Surveillance System



Grady General Hospital

Key Health Issues

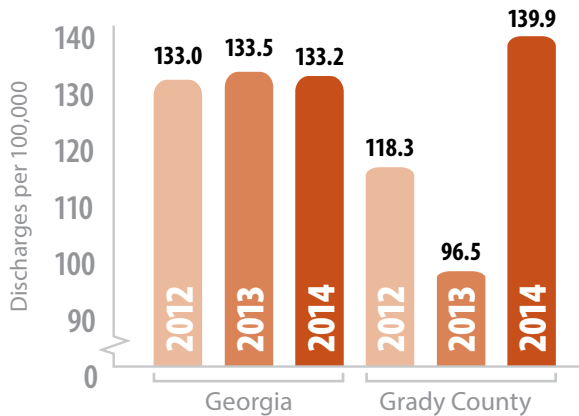


Nearly 23 million persons in the United States have chronic kidney disease (CKD), and another 20 million are at increased risk for CKD. African Americans, Hispanics, Pacific Islanders, American Indians and seniors are at increased risk. It is very difficult to make statistically consistent comparisons of CKD on a national, state and local level. Variances within specific data sets are so complex and specific enough that attempts to compare would be highly estimated, and perhaps inaccurate.

Two of the main causes of CKD are diabetes and hypertension—potentially reversible conditions with proper diet and exercise—so we are choosing to focus on comparable local and state statistics, in turn, we can provide prevention and early identification efforts.

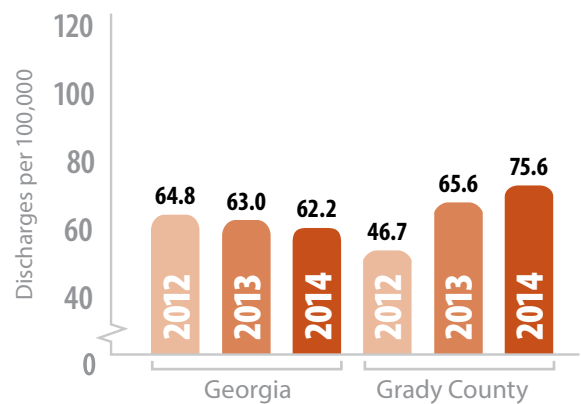
DIABETES MORBIDITY: 2012-2014

Deduplicated Discharges and Age-Adjusted Rate. Source: Oasis



HYPERTENSION MORBIDITY: 2012-2014

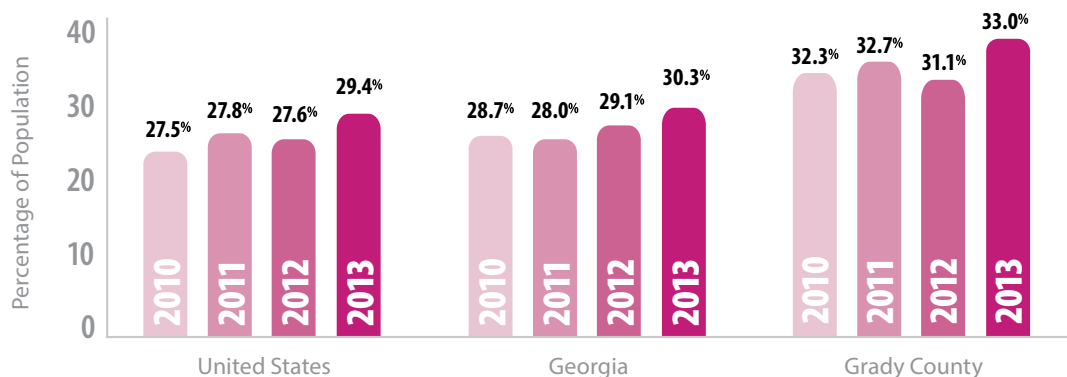
Deduplicated Discharges and Age-Adjusted Rate. Source: Oasis



According to the most recent data released September 2015 from The State of Obesity, a University of Wisconsin Population Health Institute/Robert Wood Johnson Foundation Project, rates of obesity now exceed 35 percent in three states (Arkansas, West Virginia and Mississippi), 22 states have rates above 30 percent, 45 states are above 25 percent, and every state is above 20 percent. Georgia now has the 19th highest adult obesity rate in the nation, according to the same report.

OBESITY PREVALENCE: 2010-2013

Source: CDC-BRFSS, University of Wisconsin Population Health Institute



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Key Health Issues

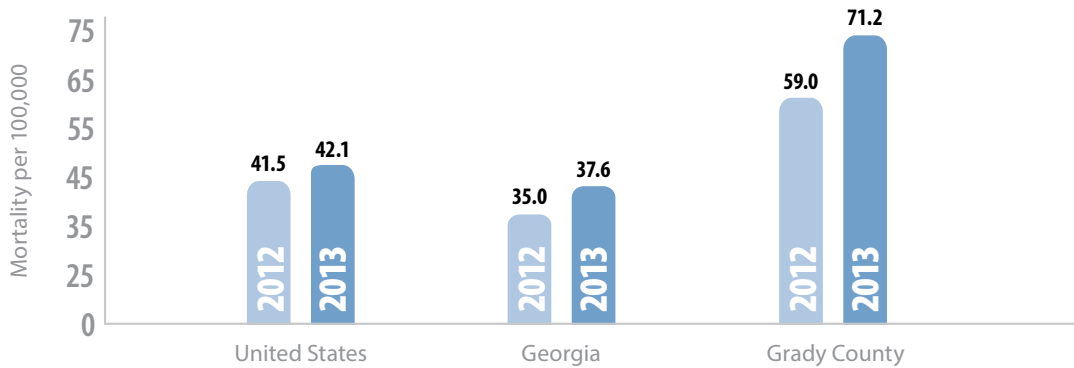


According to the American Lung Association's 2016 Estimated Prevalence and Incidence of Lung Disease, Thomas County had a total of 2,261 cases of asthma (701 pediatric and 1,560 adult), 1,454 cases of COPD and 17 cases of lung cancer. Data are based on the 2014 Behavioral Risk Factor Surveillance Survey and the 2015 joint report from CDC's National Program of Cancer Registries, NCI's SEER program, and state-based cancer registries.

Smoking clearly has a direct impact on respiratory diseases, one reason why Archbold continues to offer free smoking cessation classes to anyone in the communities they serve. The 2016 County Health Rankings and Roadmaps report estimates the smoking rate among adults in Grady County is at 20%, compared to 17% in Georgia and 14% nationally.

CHRONIC LOWER RESPIRATORY DISEASES MORTALITY: 2012-2013

Source: GA Oasis, CDC

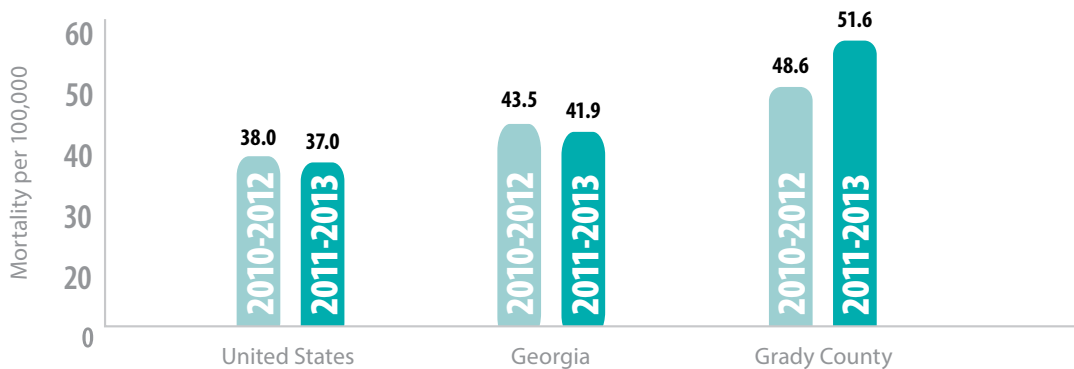


Stroke kills almost 130,000 Americans each year—about one out of every 20 deaths. However, the risk of having a stroke varies with race and ethnicity. Reviewing Grady County data from the CDC's 2011-2013 Interactive Atlas of Heart Disease and Stroke, blacks have a death rate much higher than whites (75.7 deaths per 100,000 compared to 51.0).

The country's highest death rates from stroke continue to be in the southeastern United States. Further, it appears that while the United States and Georgia have had modest decreases in stroke mortality, the Grady County rate has risen.

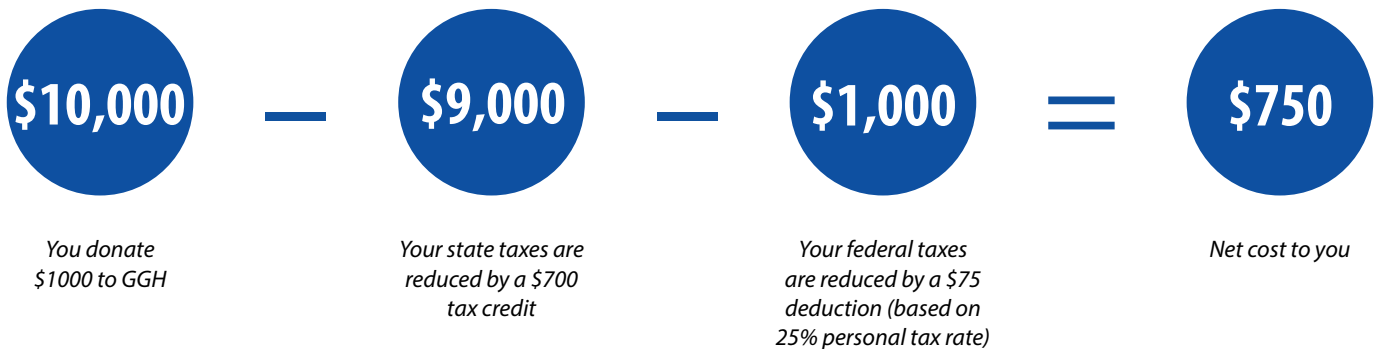
STROKE MORTALITY: 2010-2012, 2011-2013

Source: CDC



How You Can Help

Grady General Hospital is one of 49 rural hospitals in Georgia that qualifies for the Georgia Rural Hospital Tax Credit Program. Donations made directly to GGH in 2017 will receive a state income tax credit of up to 70%. These charitable gifts are also considered federally tax deductible, so your impact to GGH could be tripled! For example:



How Your Donation will be Used

Donations will be used to help address uncompensated care, fund patient care enhancements, capital improvements and new technology and equipment—all dedicated specifically for GGH.

Implementation of Chronic Case Management and Advanced Patient Advocacy Programs

Donations made through the Georgia Heart will be used to help address uncompensated care at Grady General Hospital. A chronic case management program and an advanced patient advocacy program will be implemented to help assist patients in finding resources or benefits, for which they qualify, to help cover the cost of their healthcare expenses.

Both programs will provide assistance with expenses related to medications and chronic disease management, and will also help reduce unnecessary use of the Emergency Department, while finding medical homes for patients that do not have a primary care physician.

Physician Recruitment and Retention

The high level of uncompensated care, poses challenges for both recruitment and retention of primary care physicians to Grady General Hospital. We are currently recruiting four physicians, and will soon have a need for four more to replace current physicians that are close to retirement.

Funds acquired would be used to recruit and retain physicians to Grady General. Without additional physicians, we would have to consider an inpatient hospitalist model of care, which would be a great financial burden for our health system.

Capital Equipment

Grady General Hospital is in need of new patient beds for the medical/surgical floor, intensive care unit and maternity center. An updated nurse call system is also needed to assist in improving the efficiency of the nursing staff when responding to patient needs. There is also an immediate need to purchase surgical beds to replace the existing 20 years old equipment that is currently in use.

The hospital is also seeking to upgrade radiology equipment from a CR unit (cassette reader) to a DR unit (digital reader) to comply with CMS regulations which will take effect in 2018.

Physical plant maintenance, upgrades and improvements to existing facilities or replacement facilities are need to provide the high quality care that patients need and expect. With ICUs at area hospitals staying at or near capacity, GGH is also seeing an increase in patients that are critically ill. The hospital's ICU volume is rapidly growing, but the facilities are in need of updating.

Grady General seeks to renovate seven semi-private rooms and convert them to private patient rooms. The hospital's medical/surgical floor is in need of renovation, as well as the Emergency Department and surgery department.