





Cardiovascular disease includes conditions that impact the heart and vascular system. Conditions may include heart disease, stroke, high blood cholesterol and high blood pressure.

Hypertension (high blood pressure) is a condition associated with cardiovascular disease. Duval County has the highest rate of hypertension for Black residents, while Putnam County has the highest affected White population. Additionally, in all counties and throughout the state of Florida, men have higher rates of hypertension than women.

Putnam County is the only county in the region to see an increase in the rate of coronary heart disease from 2008-2010. Overall, rates of coronary heart disease are higher for Black individuals than for White or Hispanic residents. In most counties, the 2010 rate for stroke is higher than the state level of 29.8 per 100,000. However, most counties have seen a decrease since 2008. Black residents have higher levels of stroke than their White and Hispanic counterparts. Stroke incidence across gender varies by county. In Duval and Clay Counties, female percentages are higher than males.

Source: Community Health Needs Assessment, 2012

Coronary Heart Disease Age-Adjusted Death Rate per 100,000 Persons

Location	Rate	Status
County : Clay		
2012	103.8	
2014	82.6	
County : Duval		
2012	113.8	
2014	107.0	
County : Nassau		
2012	93.6	
2014	109.1	
County : St. Johns		
2012	78.0	
2014	89.4	

Source: www.nefloridacounts.org

FY13-14-15 Community Benefit Heart Disease/Stroke/Hypertension

The Healthy People 2020 national health targets are to reduce the death rate from heart disease to below 103.4 per 100,000 persons, and for stroke to below 34.8 per 100,000 persons.

Programs:

- Preventive screenings and health education
- Community outreach and prevention awareness events
- Strategic Investments

Strategies:

- Offer blood pressure and cholesterol screening at local churches through faith based partnerships.
- Provide heart health education, blood pressure, cholesterol, weight, and BMI screening through the Women’s Heart Connection event.
- Work with the American Heart Association to promote awareness of the impact of heart disease.
- Offer Enhancing Heart Health for Seniors through senior centers, our faith partners, and other community organizations.
- Provide stroke education for the underserved.
- Provide education and information on how to access low cost or free medication for the uninsured and underinsured.

Program Results:

FY13

- Over 40,000 individuals received outreach materials and education about cardiovascular disease through community events
- 32 community events offered screenings and health information on cardiovascular disease
- 1,355 people received blood cholesterol screening, 382 people (28.2%) were identified as having abnormally high results
- 1,652 people received blood pressure screening, of which 472 people (28.6%) were identified as having abnormally high results
- Follow up calls were made to individuals with abnormal screening results to answer questions and encourage visits to primary care providers
- Baptist Health was a sponsor of the Man Up For Health Summit that reached 200 men with information on chronic disease risk prevention and screenings

FY14

- Over 18,000 people received information and education on cardiovascular disease through community events
- 55 community events offered screenings and health information on cardiovascular disease
- 1,692 people had blood pressure screening; 207 people (12%) were identified as having abnormally high results
- Over 1,709 heart screenings were provided, which include blood cholesterol screening; 296 people (20%) were identified as having abnormally high results

- Follow up calls were made to individuals with abnormal screening results to answer questions and encourage visits to primary care providers

FY15

- Over 7,000 people received information and education on cardio vascular disease through community events
- 48 community events offered screenings and health information on cardiovascular disease
- Over 2,164 heart screenings were provided, which include blood pressure screening; 227 people (10%) were identified as having abnormally high results and blood cholesterol screening; 112 people (5%) were identified as having abnormally high results
- Follow up calls were made to individuals with abnormal screening results to answer questions and encourage visits to primary care providers

Strategic Investments:

FY13

- The Bank of America Healthier Lifestyle event reached 250 people with education and information
- Over 5,000 people participated in the American Heart Association Heart Walk to raise awareness about heart disease
- Patients at the Sulzbacher Clinic Downtown received screening and treatment of cardiovascular disease
- Volunteers in Medicine Jacksonville provided primary care services and chronic disease management to the uninsured
- We Care provided chronic disease care and primary care services to clinic patients

FY14

- We Care provided screening, treatment and education for heart disease, hypertension and stroke to over 300 clients
- Over 1,100 patients at the Sulzbacher Clinic Downtown received screening and treatment of cardiovascular disease
- Muslim American Social Services Medical Clinic provided access to care, including chronic disease management

FY15

- The Y provided stroke education for 217 people.
- The Sulzbacher Health Center provided heart disease screening, treatment and education for 2001 people. 589 newly diagnosed cases. The Sulzbacher Health Center also provided hypertension screening, treatment and education for 1872. 1054 newly diagnosed cases.
- Muslim American Social Services Clinic provided primary care for 683 patients (299 new and 384 follow up patients) that include patients with hypertension.
- VIM

Partners:

American Heart Association
 Bank of America
 ElderSource
 Florida State College at Jacksonville
 Men's Health Coalition, Inc.
 Muslim American Social Services Medical Clinic
 Pine Castle
 Sulzbacher Clinic Downtown
 Volunteers in Medicine
 We Care
 WJCT Channel 4