# CONTROLLING HIGH BLOOD PRESSURE



### **HIGH BLOOD PRESSURE**

Since 1995, high blood pressure in Alabamians has increased from 25% to 40% of the population.<sup>1</sup>
High blood pressure, also called hypertension, is "the silent killer" because of no warning signs.
Untreated high blood pressure can lead to coronary heart disease, heart failure, heart attack, stroke, kidney damage, angina (chest pain related to heart disease), peripheral artery disease, and blindness.<sup>2</sup>

BLOOD PRESSURE CATEGORY	TOP NUMBER SYSTOLIC mm Hg	BOTTOM NUMBER DIASTOLIC mm Hg
Normal	Less than 120	Less than 80
Prehypertension	120 - 139	80 - 89
High Blood Pressure (Hypertension) Stage 1	140 - 159	90 - 99
High Blood Pressure (Hypertension) Stage 2	160 or higher	100 or higher
Hypertensive Crisis (EMERGENCY CARE NEEDED)	Higher than 180	Higher than 110

## RISK FACTORS FOR HIGH BLOOD PRESSURE 2

**RISK FACTORS OUTSIDE YOUR CONTROL** 

- Family History
- Age
- Gender
- Race

#### **RISK FACTORS YOU CAN CONTROL**

- Lack of Physical Activity
- Unhealthy Diet, High in Salt and Cholesterol
- Overweight and Obesity
- Drinking Too Much Alcohol
- Cigarette Smoking
- Stress
- Sleep Apnea

#### WHAT DO THE NUMBERS MEAN?

**120** 

The top number represents the pressure while the heart is beating.

80

The bottom number represents the pressure when the heart is resting between beats.

#### REEEDENICES

- 1. Alabama Behavioral Risk Factor Surveillance System, (2011). The risk of heart disease and stroke in Alabama: Burden Document, finding the path to cardiovascular health. Alabama Department of Public Health.
- 2. American Heart Association, (2014). Understand your risk for high blood pressure. Retrieved from http://www.heart.org/HEARTORG/Conditions/HighBloodPressure/High-Blood-Pressure\_UCM\_002020\_SubHomePage.jsp.
- 3. National Heart Lung and Blood Institute, (2003). Seventh report of the joint national committee on prevention, detection, evaluation, and treatment of high blood pressure (JNC7). U.S. Department of Health and Human Services. NIH Publication No. 03-5231.
- 4. National Stroke Association, (2012). Warning signs of stroke, Act F.A.S.T. Retrieved from http://www.stroke.org/site/PageServer?pagename=SYMP.
- 5. Centers for Disease Control and Prevention, (2014). High blood pressure. Retrieved from http://www.cdc.gov/blood pressure/.