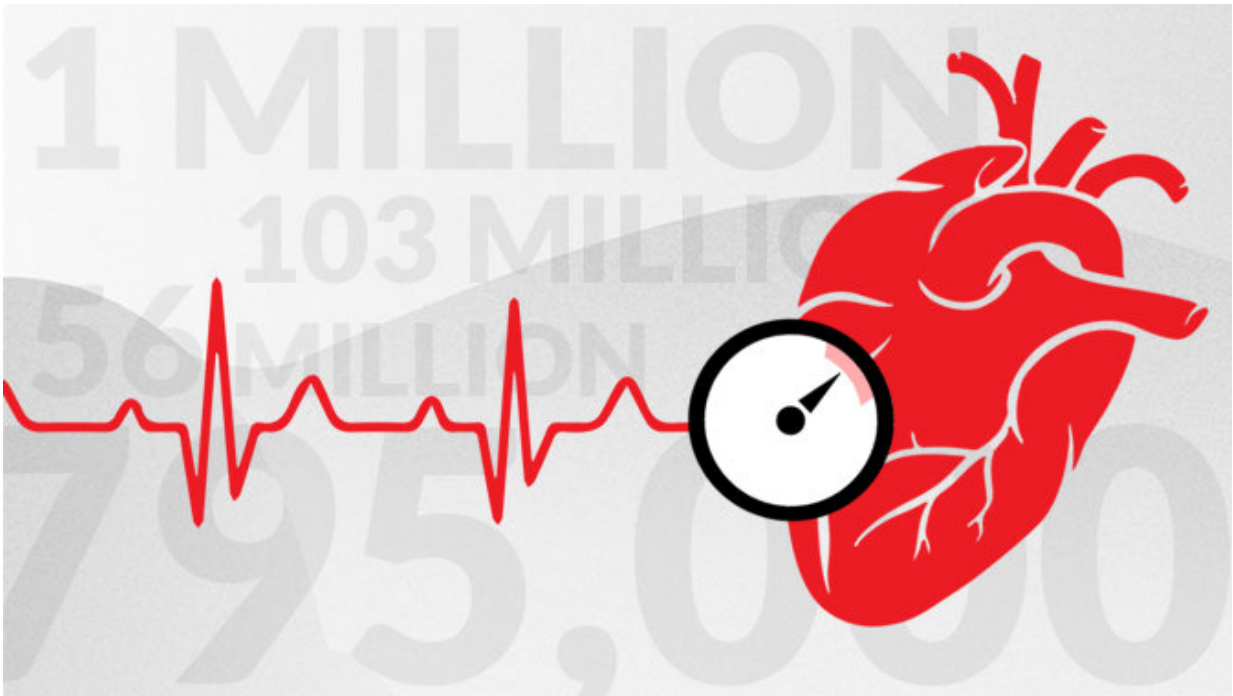


More than 100 million Americans have high blood pressure, AHA says

February 1 2018



Credit: American Heart Association

The number of Americans at risk for heart attacks and strokes just got a lot higher. An estimated 103 million U.S. adults have high blood pressure, according to new statistics from the American Heart Association. That's nearly half of all adults in the United States.

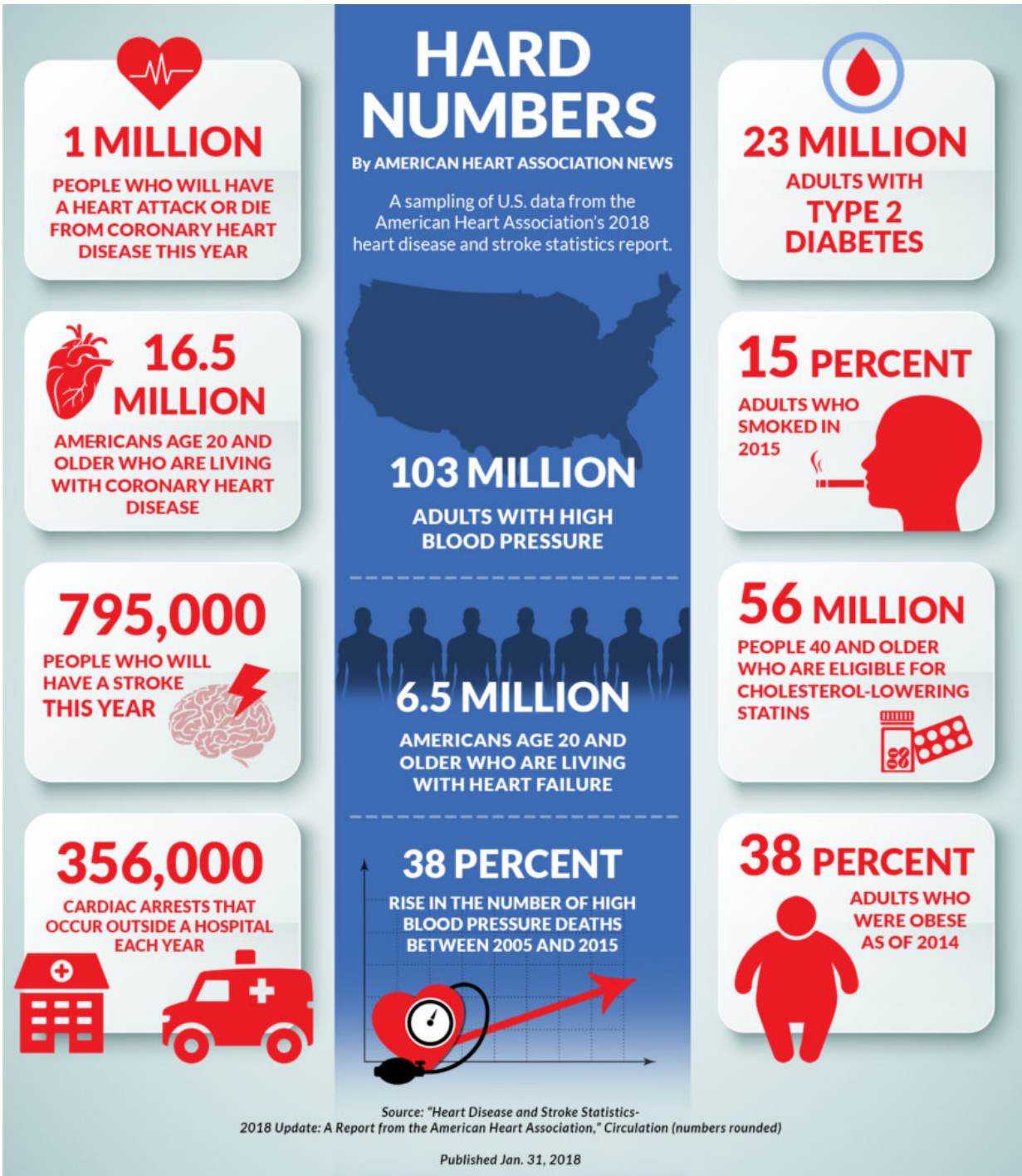
"With the aging of the population and increased life expectancy, the

prevalence of high [blood pressure](#) is expected to continue to increase," said epidemiologist Dr. Paul Muntner, co-chair of the group that wrote the AHA's "Heart Disease and Stroke Statistics—2018 Update," published Wednesday in *Circulation*.

The death rate from high blood pressure increased by nearly 11 percent in the United States between 2005 and 2015, and the actual number of deaths rose by almost 38 percent—up to nearly 79,000 by 2015, according to the statistics. Worldwide, high blood pressure affects nearly a third of the adult population and is the most common cause of cardiovascular disease-related deaths, said Muntner, a professor and vice chair in the Department of Epidemiology at the University of Alabama at Birmingham.

Guidelines published last November redefined high blood pressure, also known as hypertension, as a reading of 130 on top or 80 on the bottom. The standard used to be 140 over 90. The percentage of U.S. adults with high blood pressure jumped from 32 percent under the old definition to nearly 46 percent.

"Before this guideline, if your blood pressure was at 130, you weren't supposed to do anything," said cardiologist Dr. Kenneth Jamerson, an author of the high blood pressure guidelines.



Credit: American Heart Association

"With the new [[high blood pressure](#)] guideline, we're having patients do something about it," he said. For his patients, that includes 30 minutes of physical activity five days a week and the [DASH diet](#), plus medication if the patient has additional [heart disease](#) risk factors, Jamerson said.

According to the statistics, only about one in five Americans gets enough exercise and poor eating habits contributed to 45 percent of U.S. deaths in 2012 from heart disease, stroke and Type 2 diabetes.

Overall, cardiovascular diseases remain the leading cause of death in the world, claiming nearly 18 million lives in 2015. In the United States, heart disease is the No. 1 cause of death and stroke is No. 5.

Even so, these latest statistics show progress is being made, said Dr. Emelia Benjamin, who led the group that wrote the statistics report.

"We've made incredible inroads in cardiovascular disease," said Benjamin, a professor of cardiology at Boston University's School of Public Health. "There's a real focus on improving health by adopting a healthy lifestyle, not just waiting to develop [disease](#) before one focuses on [risk factors](#)."

More information: Emelia J. Benjamin et al. Heart Disease and Stroke Statistics—2018 Update: A Report From the American Heart Association, *Circulation* (2018). [DOI: 10.1161/CIR.0000000000000558](https://doi.org/10.1161/CIR.0000000000000558)

Provided by American Heart Association

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