



2020 Heart Disease and Stroke Statistical Update Fact Sheet At-a-Glance

This document contains a few key statistics about heart disease, stroke, other cardiovascular diseases and their risk factors, in addition to commonly cited statistics about the American Heart Association's research program. This At-a-Glance document is based on the association's 2020 Heart Disease and Stroke Statistics Update, which is compiled annually by the American Heart Association, the National Institutes of Health and other partners. The years cited are the most recent available for each statistical category.

Key words included in the article: cardiovascular diseases; epidemiology; risk factors; statistics; stroke

American Heart Association Research

- The American Heart Association does not conduct research. Rather, the organization uses donations to fund research projects. Research applications are carefully weighed and selected by teams of scientists and healthcare professionals who volunteer for the association.
- The American Heart Association has funded 14 Nobel Prize winners and several important medical breakthroughs, including techniques and standards for CPR, the first artificial heart valve, implantable pacemakers, cholesterol inhibitors, microsurgery and drug-coated stents.
- The American Heart Association funds more research into cardiovascular diseases and stroke than any other private not-for-profit organization except for the federal government.
- The American Heart Association has funded more than \$4.5 billion in research since 1949.

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Heart Disease, Stroke and other Cardiovascular Diseases

- Cardiovascular disease (CVD), listed as the underlying cause of death, accounted for 859,125 deaths in the US in 2017.
- Cardiovascular diseases claim more lives each year than all forms of cancer and Chronic Lower Respiratory Disease combined.
- Between 2013 and 2016, 121.5 million American adults had some form of cardiovascular disease. Between 2014 and 2015, direct and indirect costs of total cardiovascular diseases and stroke were \$351.3 billion (\$213.8 billion in direct costs and \$137.5 billion in lost productivity/mortality).
- In 2013 to 2016, 57.1% of non-Hispanic (NH) black females and 60.1% of NH black males had some form of cardiovascular disease.
- In 2017, Coronary Heart Disease was the leading cause (42.6%) of deaths attributable to cardiovascular disease in the US, followed by stroke (17.0%), High Blood Pressure (10.5%), Heart Failure (9.4%), diseases of the arteries (2.9%), and other cardiovascular diseases (17.6%).
- CVD is the leading global cause of death. CVD accounted for approximately 17.8 million deaths in 2017. This number is expected to **grow to more than 22.2 million by 2030**, according to a 2014 study. CVD and stroke accounted for 14% of total health expenditures in 2014 to 2015. This is more than any major diagnostic group.

Unless otherwise noted, all statistics in this document pertain to the United States.
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