

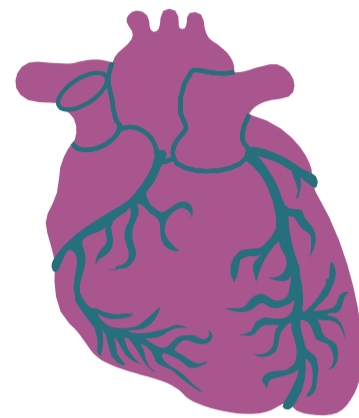
Chronic Heart Failure

Prevalence in the United States, 2011-2014

6.5 million cases



Projected to rise **46%** to **>8 million cases** by 2030



Source: American Heart Association, 2016.

Heart Failure-Related Hospitalizations

In 2014:

Primary diagnosis:
978,135 cases

Secondary diagnosis:
3.37 million cases



Source: Jackson SL, Tong X, King RJ, et al. National burden of heart failure events in the United States, 2006 to 2014. *Circ Heart Fail.* 2018;11:e004873.

Mortality Rates



25%-30% of people who develop heart failure die within **1 year** of diagnosis



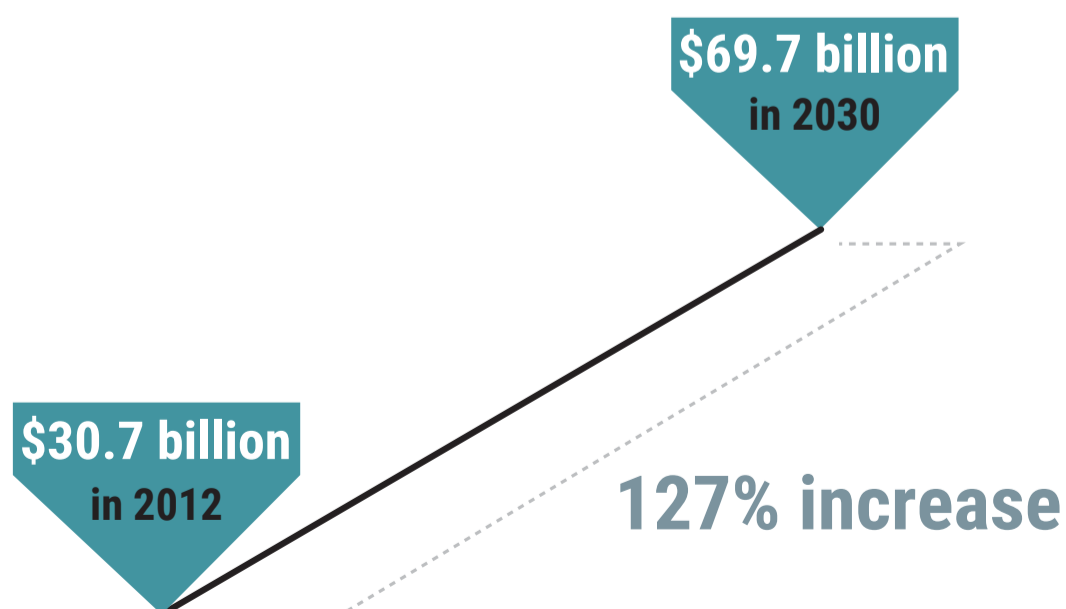
50% die within **5 years** of diagnosis



In 2013, **1 in 9** US death certificates mentioned heart failure

Source: American Heart Association, 2016.

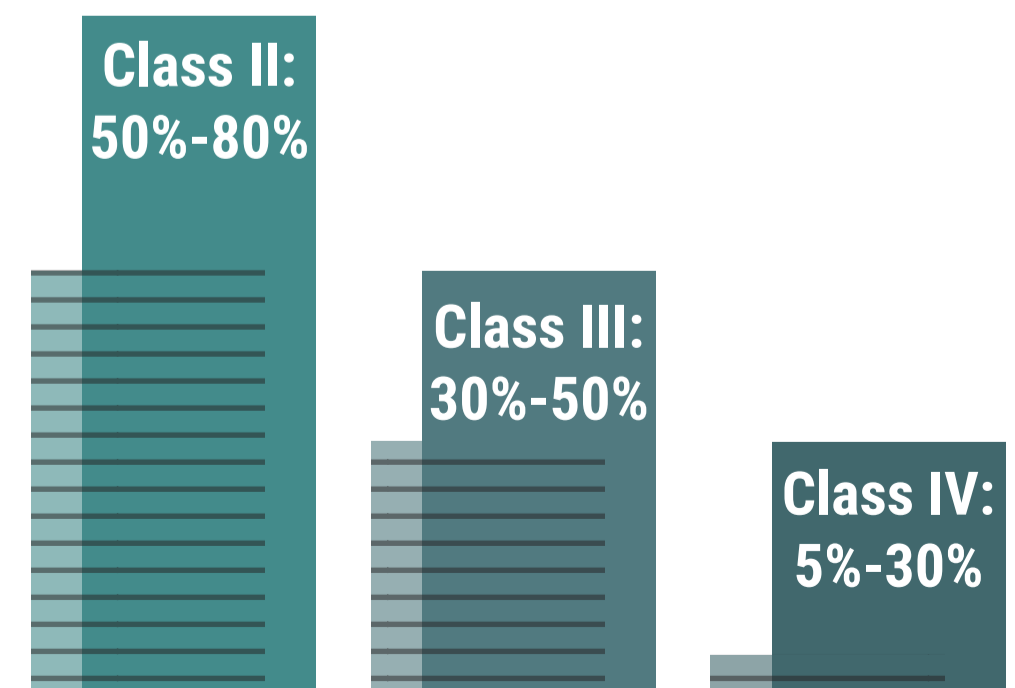
Cost of Heart Failure Care



Source: Centers for Disease Control and Prevention, 2019.

NYHA Class and Sudden Death

Patients classified at less severe disease stages are at greater risk for sudden cardiac death



Source: Lane RE, Cowie MR, Chow AW. Prediction and prevention of sudden cardiac death in heart failure. *Heart.* 2005;91:674-680.