

PSTAT131_Final Project

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Introduction

The purpose of this project

The purpose of this project is to generate a model that will predict whether people will get heart disease or not based on some key indicators of heart disease.

Some facts you need to know about heart disease

“According to the {r} [CDC] (https://www.cdc.gov/heartdisease/risk_factors.htm), heart disease is one of the leading causes of death for people of most races in the US (African Americans, American Indians and Alaska Natives, and white people). About half of all Americans (47%) have at least 1 of 3 key risk factors for heart disease: high blood pressure, high cholesterol, and smoking. Other key indicator include diabetic status, obesity (high BMI), not getting enough physical activity or drinking too much alcohol.”