



VACCINATION COVERAGE AMONG PREGNANT WOMEN IN 2022

AMANPREET BHOGAL

ABHOGAL

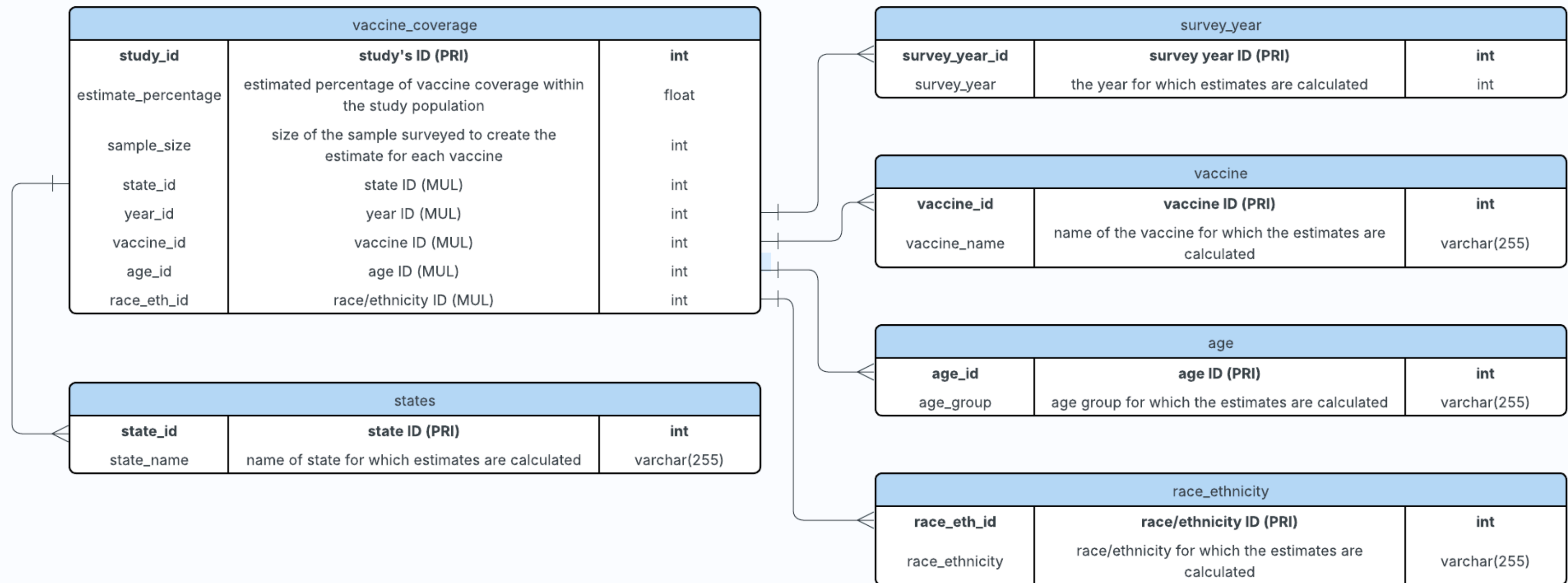
INVEST IN PUBLIC HEALTH CAMPAIGN THAT FOCUSES ON THE PROTECTIVENESS AND SAFETY OF MATERNAL VACCINES



Utilize CDC data from 2022 to provide insights for the following questions:

- Which states should we focus our public health campaign on?
- Which racial/ethnic groups should we focus our public health campaign on?

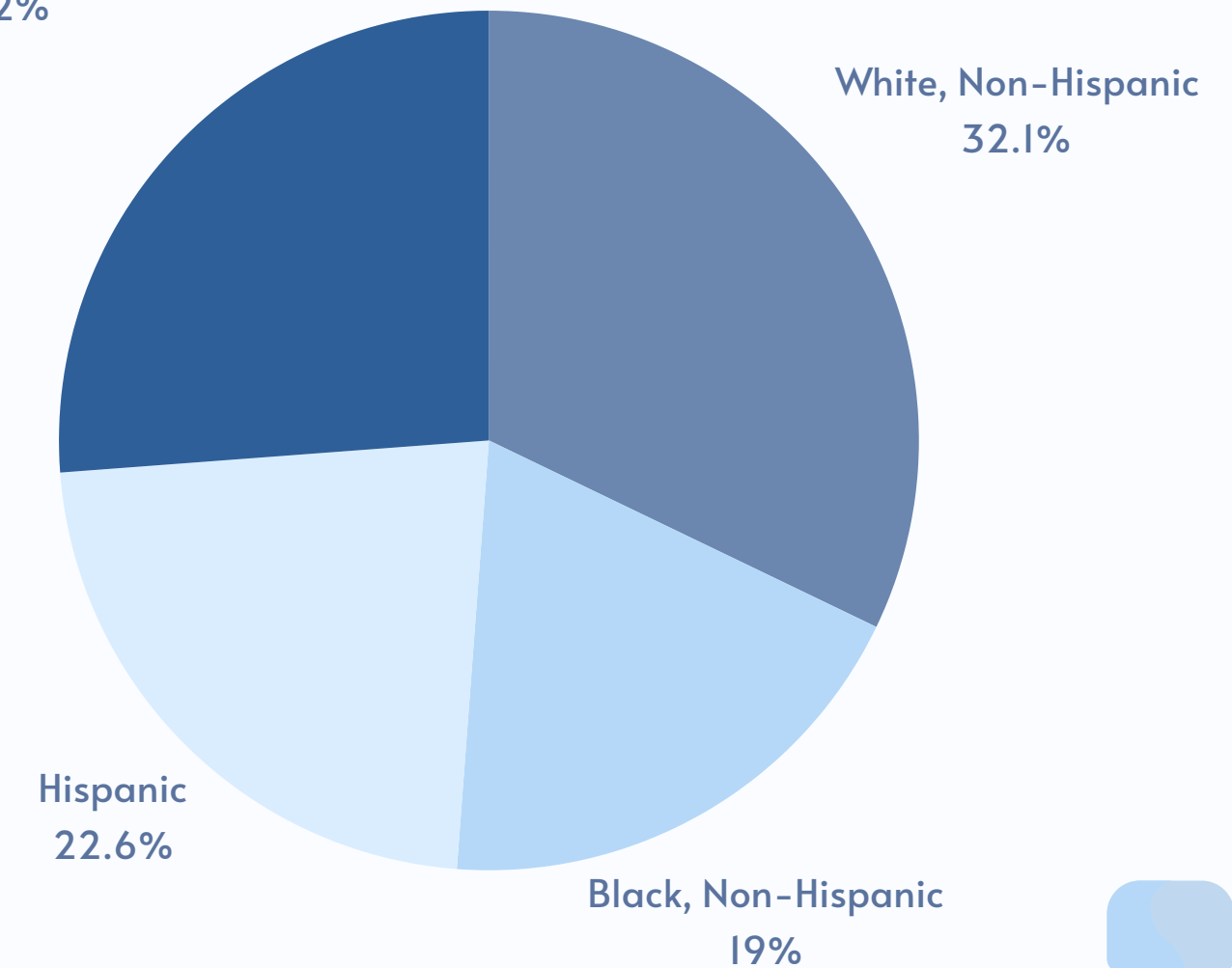
ENTITY-RELATIONSHIP DIAGRAM



VACCINE INFORMATION AND RACE/ETHNICITY

- The two vaccines that were studied in our data were the Influenza and Tdap vaccine
- Black, Non-Hispanic pregnant women had the lowest estimated vaccine coverage percentage
- Invest in awareness and understand barriers for receiving maternal vaccines in this population

Other, or Multiple Races, Non-Hispanic
26.2%



STATES TO FOCUS ON

- The average estimated vaccine coverage percentage across all studies is 63.95%
- Oklahoma, New York, Wyoming, Maine, Alabama, Montana, New Mexico, Kentucky, North Dakota, and Michigan had average estimated vaccine coverage percentages that were lower than 63.95%

