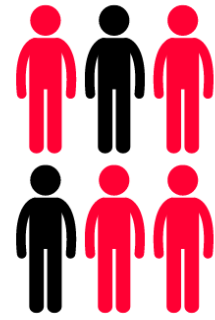
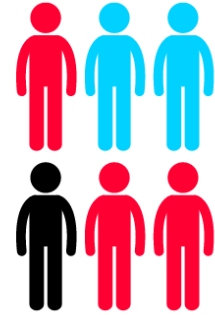




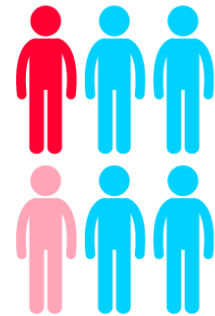
No one is vaccinated, and most people get sick.



Some people are vaccinated, and some people get sick.



Most people are vaccinated, and the illness does not spread.



Unvaccinated but healthy



Unvaccinated and sick



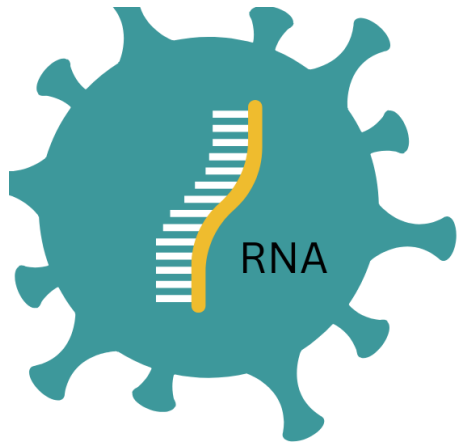
Vaccinated and mildly sick



Vaccinated and healthy



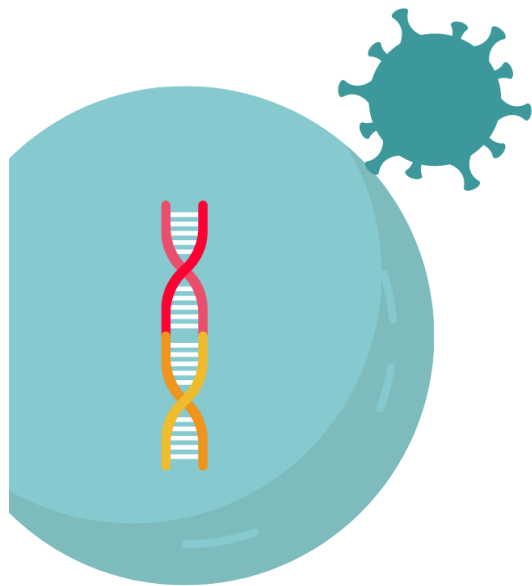
Vaccinated and healthy



1. The virus makes a DNA version of its RNA genetic code.



2. An uninfected human immune cell has its own DNA genetic code.



3. The virus hides its DNA within the infected host cell's DNA, where it is used to make more virus.



# CANCER RATES IN BLACK AMERICAN POPULATIONS

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Black women are 41% more likely to die from breast cancer than white women.

**41%**

**41%**

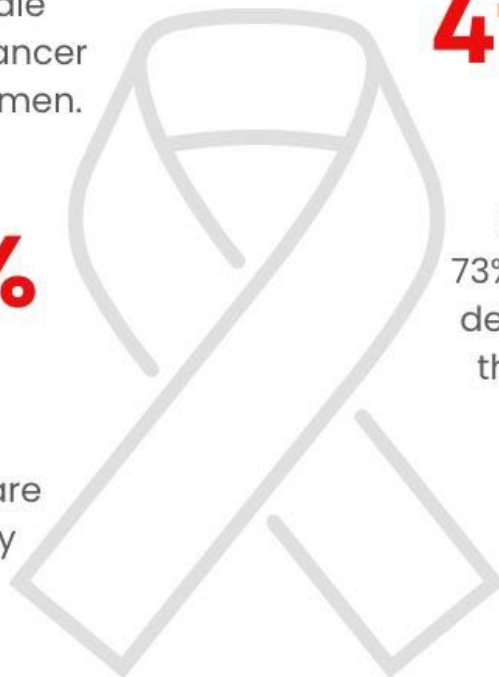
Black men are 73% more likely to develop prostate than white men.

Black people are 20% more likely to develop colorectal cancer.

**20%**

**12%**

Black men are 12% more likely to be diagnosed with lung cancer than white men.



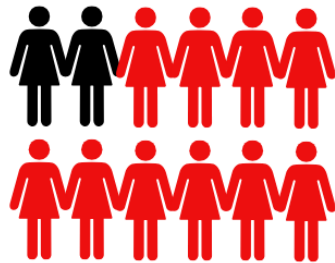
# HEALTH DISPARITIES: THE NUMBERS

**73**

The life expectancy for Black Americans in 2022

**78**

The life expectancy for white Americans in 2022



**5 TIMES  
GREATER**

In 2018, the rate of reported chlamydia cases was 5 times greater in Black women than in white women.



In 2021, 55% of Black people in the US used private health insurance, compared to 73.2% of white people.



**73%**



**55%**