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Physician COVID-19 Vaccination Study (Final Report)

June 2021
EISAMR

Objectives & Methodology

Objective:

- The AMA's Advocacy team would like to survey practicing physicians to determine current COVID-19 vaccination rates.

Methodology:

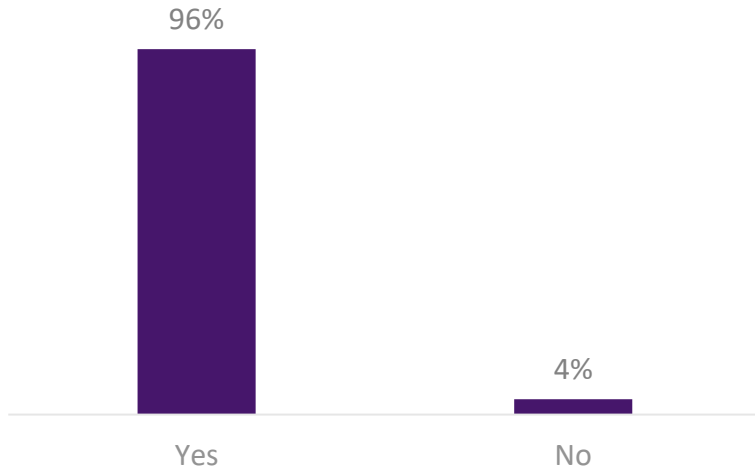
- AMA developed the survey questionnaire and WebMD programmed and fielded the 5–7 minute survey through their physician panel
 - The survey was fielded from June 3 to June 8, 2021.
- Sample size – N=301; respondent mix includes:
 - N=150 PCPs (Family Medicine, Internal Medicine, General Medicine, Pediatrics, OB/GYN)
 - N=151 Specialists (All other specialties)

Executive Summary

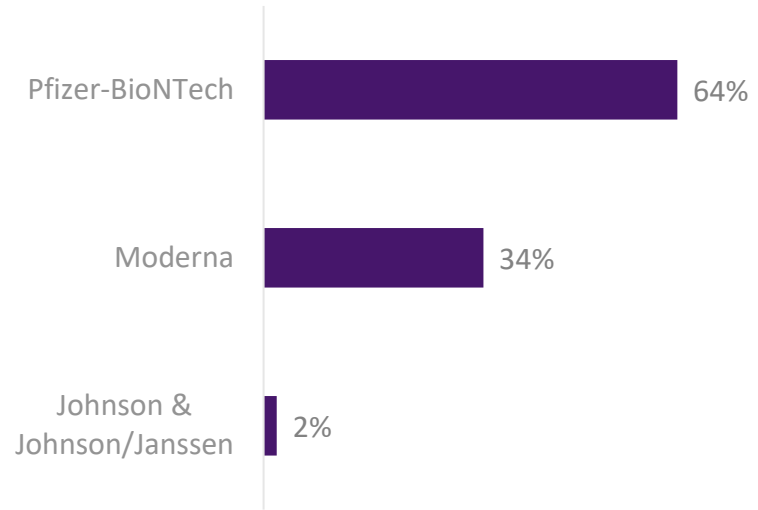
- 96% of physicians have been fully vaccinated for COVID-19.
 - The most common vaccine received was Pfizer-BioNTech (64%), followed by Moderna (34%) and Johnson & Johnson/Janssen (2%).
- The most common reason for not receiving the vaccine was concern about the vaccine being too new and having unknown long-term effects.
- There were no significant differences in physician vaccination rates across various demographic groups, including: PCP vs Specialist, region, gender, age, and race.
 - However, there was a significant difference in vaccination rates among Hispanics (84%) and Non-Hispanics (97%).

96% of physicians have been fully vaccinated for COVID-19

Have you been fully vaccinated for the coronavirus? N=301



Which COVID-19 vaccine did you receive? N=290

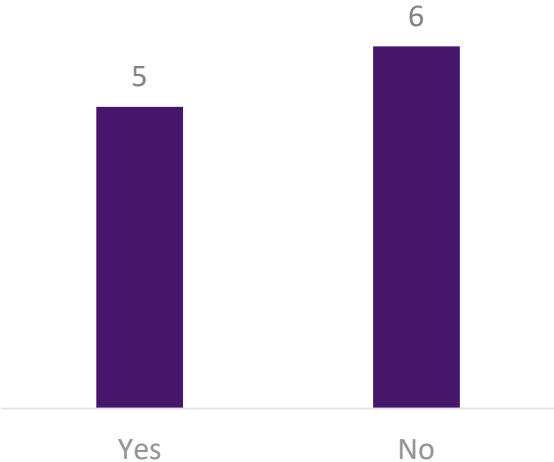


[LEFT] Q1. Have you been fully vaccinated for the coronavirus?

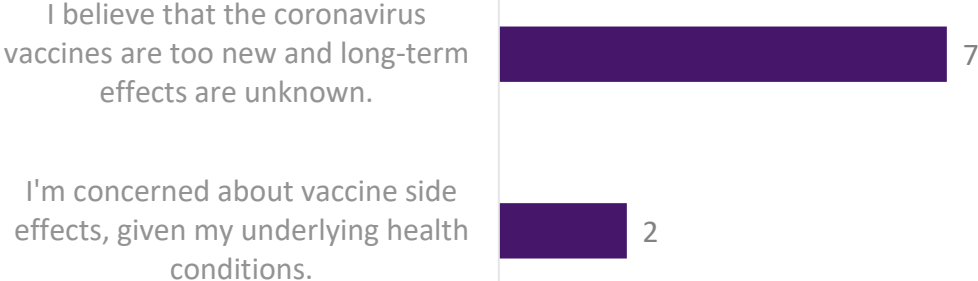
[RIGHT] Q3. (Only for Q1=Yes) Among the multiple vaccines approved for use in the U.S., which COVID-19 vaccine did you receive?

5 of 11 non-vaccinated physicians plan to receive the COVID-19 vaccine; the most common reason for not receiving the vaccine was that it was too new and has unknown long-term effects

Do you plan to receive the COVID-19 vaccine? N=11



What is the primary reason why you are not fully vaccinated for the coronavirus? N=11



Other reasons	Count
Vaccine not recommended due to medical issues	1
Contracted COVID-19 and received first vaccine shot	1

[LEFT] Q2. Do you plan to receive the COVID-19 vaccine?
 [RIGHT] Q4. (Only for Q1=No) What is the primary reason why you are not fully vaccinated for the coronavirus? Select one.



Demographics

Region	
Northeast (ME, NH, VT, MA, RI, CT, NY, NJ, PA)	19%
Midwest (WI, IL, MI, IN, OH, ND, SD, NE, KS, MN, IA, MO)	20%
South (KY, TN, MS, AL, FL, GA, SC, NC, VA, WV, DC, MD, DE, TX, OK, AR, LA)	34%
West (MT, ID, WY, NV, UT, CO, AZ, NM, WA, OR, CA, AK, HI)	27%
Specialty	
Primary Care Physician (Family Medicine + General Medicine + Internal Medicine + Pediatrics + OB/GYN)	50%
Specialist (All others not listed above)	50%

Gender	
Male	61%
Female	39%
Other	0%
Age	
Under 35	7%
35-44	35%
45-54	27%
55-64	20%
65+	11%

Ethnicity/Race	
Hispanic	7%
Asian	23%
Black or African American	4%
Native American/ Alaskan Native	0.4%
Native Hawaiian or Pacific Islander	0.4%
White	73%
Other	2%

D1. What state do you currently reside in? Select one.
S2. What is your **current** medical specialty?

D2. What is your gender? Select one.
D5. What is your age?

D3. What is your ethnicity? Select one.
D4. What is your race? Select all that apply.

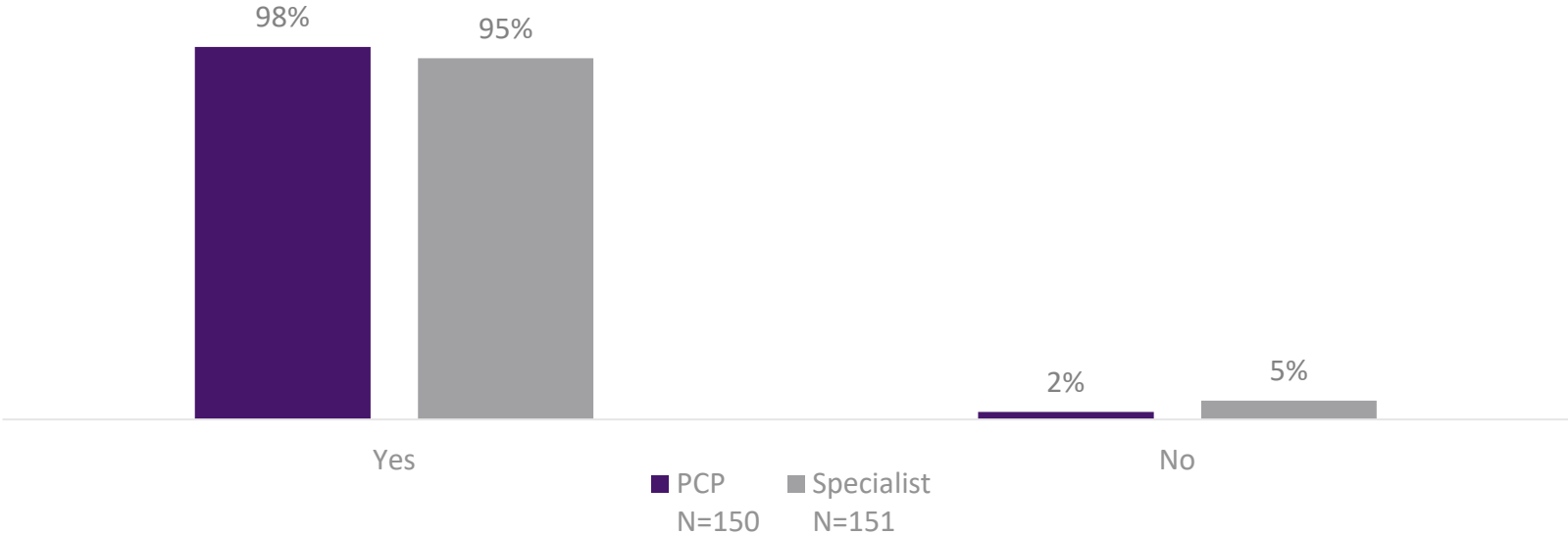


Vaccination Rate by Demographics

Hari Iyer
Member since 2017

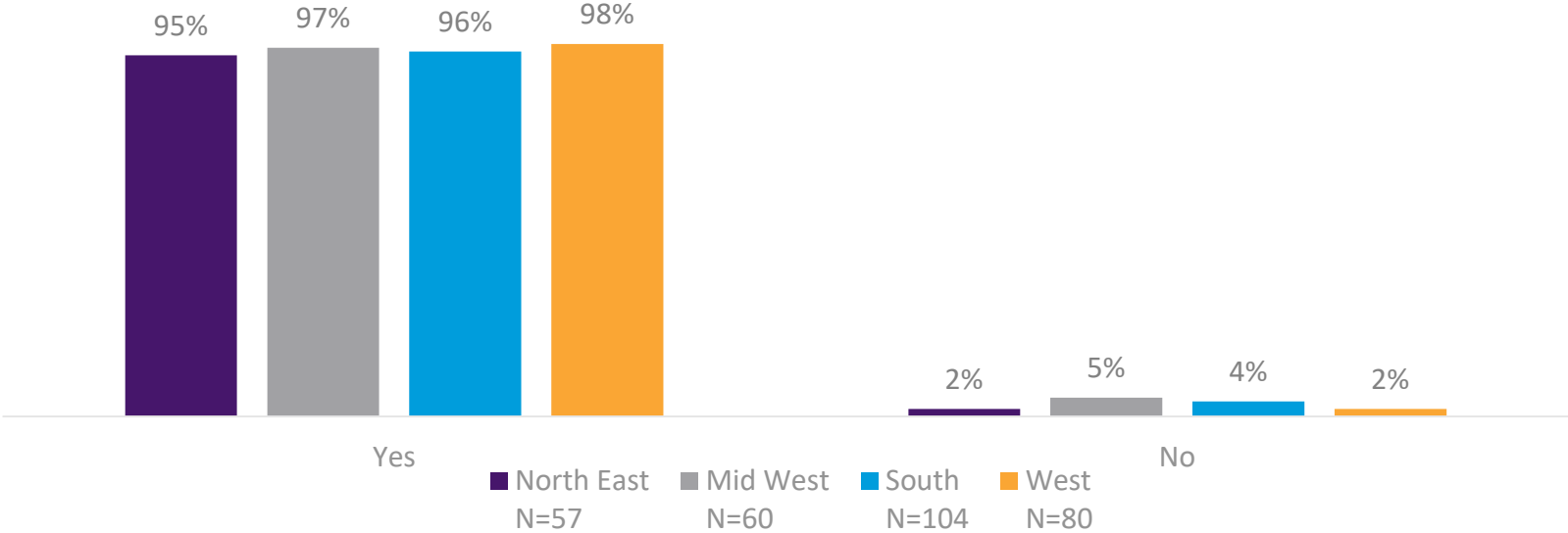
There is no significant difference in vaccination rates between PCPs and Specialists

Have you been fully vaccinated for the coronavirus?



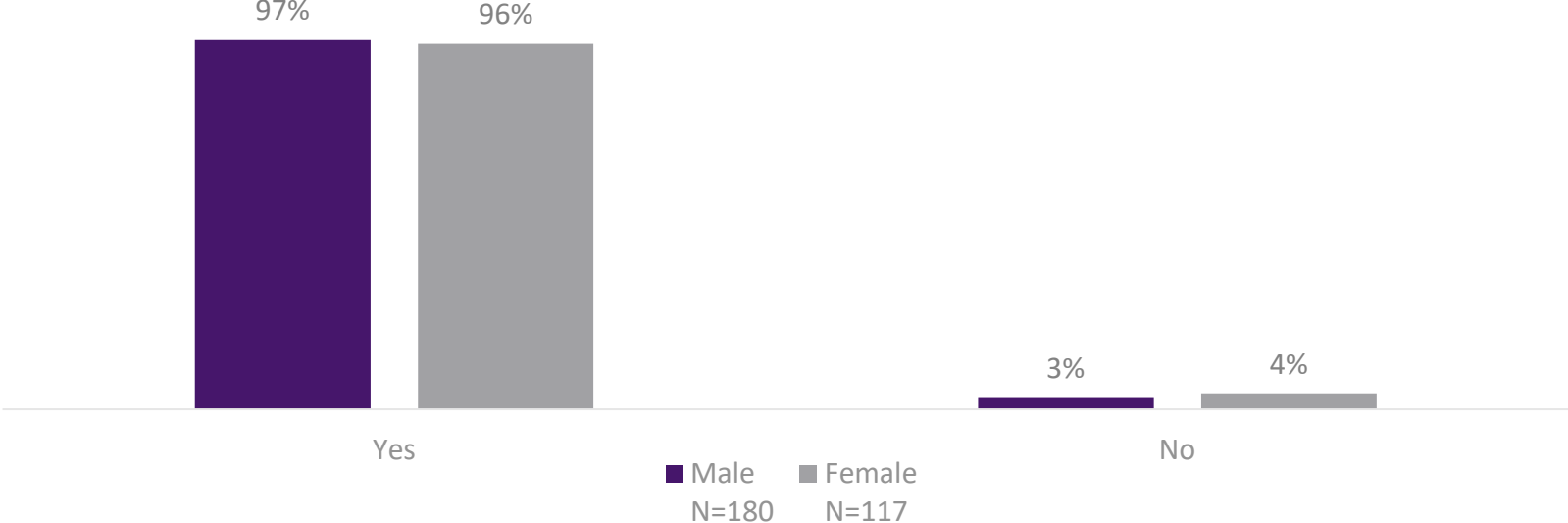
There is no significant difference in vaccination rates across different regions of the US

Have you been fully vaccinated for the coronavirus?



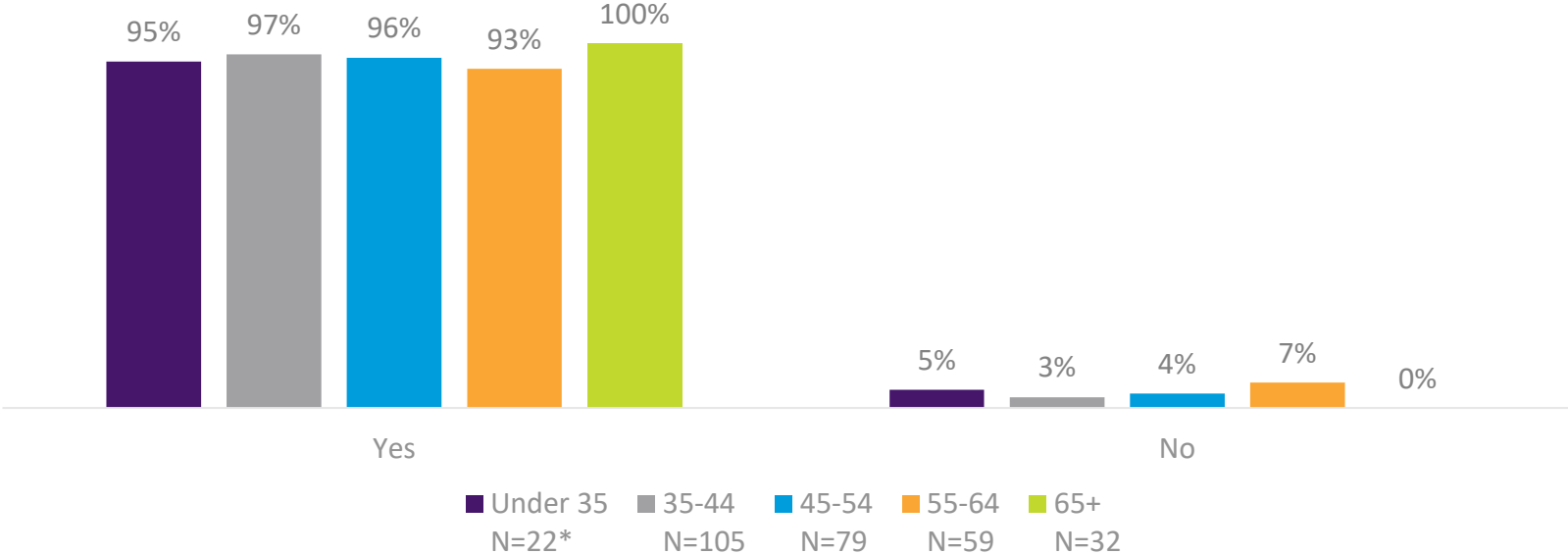
There is no significant difference in vaccination rates between men and women physicians

Have you been fully vaccinated for the coronavirus?



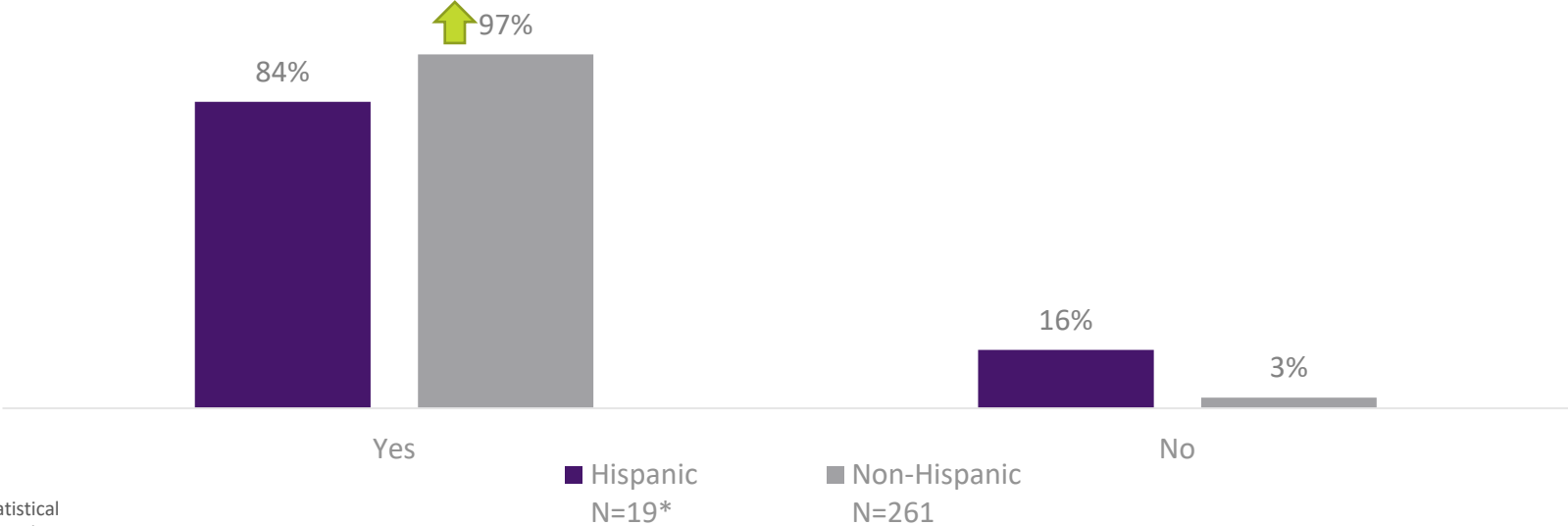
There is no significant difference in vaccination rates across various age groups

Have you been fully vaccinated for the coronavirus?



Non-Hispanic physicians were significantly more likely to have been vaccinated than Hispanic physicians

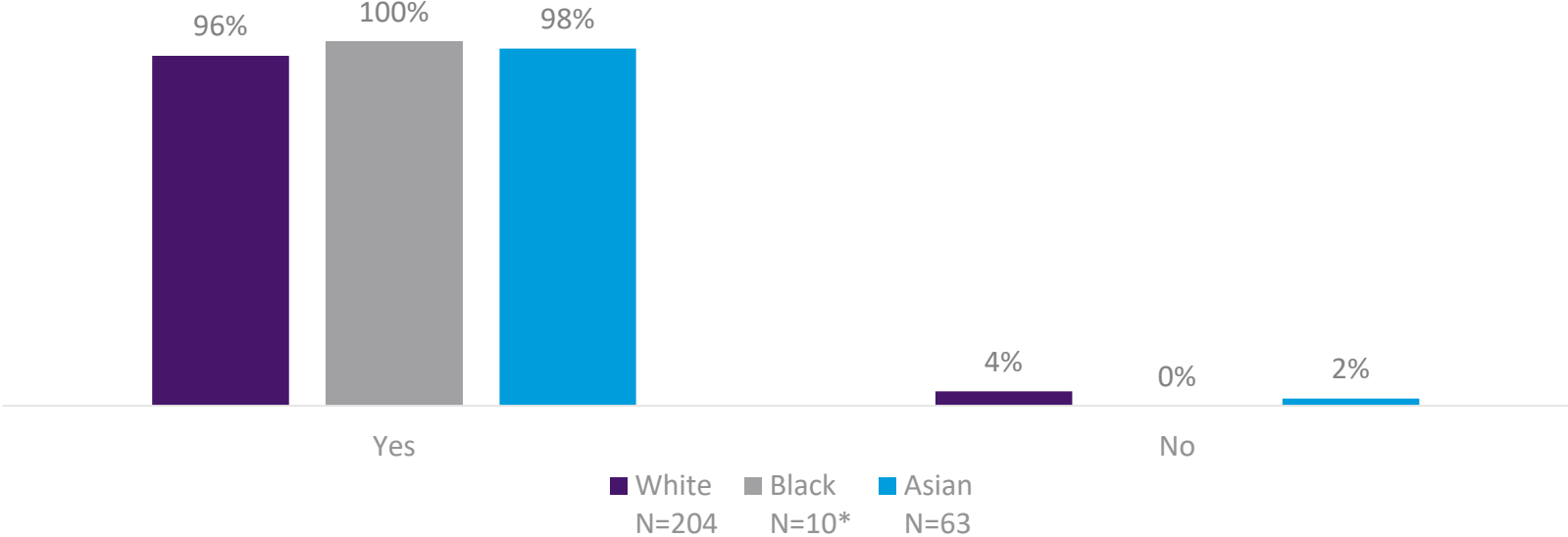
Have you been fully vaccinated for the coronavirus?



↑ Indicates statistical significance at the 95% confidence level

There is no significant difference in vaccination rates across White, Black, and Asian physicians

Have you been fully vaccinated for the coronavirus?





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