

# COMPARING COVID-19 VACCINES

	PFIZER	MODERNA	JOHNSON & JOHNSON
Type of Vaccine	<a href="#">mRNA</a>	<a href="#">mRNA</a>	<a href="#">Viral Vector</a>
# of Trial Participants	<a href="#">44,000 Participants</a>	<a href="#">30,351 Participants</a>	<a href="#">43,783 Participants</a>
# of Doses	2 doses, 21 days apart	2 doses, 28 days apart	1 dose
Possible Side Effects	Injection site pain, swelling, and redness, headache, fatigue, muscle aches/pains, joint pain, nausea, fever.		
Efficacy Against Severe Infections	95% effective	94.1% effective	85% effective**
Efficacy Against Hospitalization	100% effective	89% effective	93% effective
Performance against variants	All three showed no reduction in efficacy against the United Kingdom variant; All three did show a slight reduction in efficacy against the South African variant, but not enough to make the vaccine ineffective against COVID-19.		

## IMPORTANT TO NOTE:

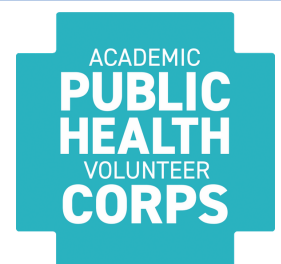
The [Advisory Committee on Immunization Practices \(ACIP\)](#) states no preference for any of the three authorized vaccines - they are all [safe and effective](#).

**Additionally, the Johnson & Johnson trials are not comparable to the Pfizer/Moderna trials due to different calendar time and different geography of the trials.**

\*\* The Johnson & Johnson COVID vaccine clinical trial showed that it was 85% effective in preventing serious illness 4 weeks after vaccination and 63% effective overall in preventing moderate to severe cases of COVID-19.

## Links For More Info

More Info about [Pfizer Vaccine](#)  
 More Info about [Moderna Vaccine](#)  
 More Info about [Johnson & Johnson Vaccine](#)  
 CDC [Frequently Asked Questions about Vaccination](#)  
 CDC [Benefits of Getting Vaccinated](#)  
 CDC [Guidance for Fully Vaccinated People](#)



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