




## Authorized COVID-19 Vaccines

Vaccine	Type of Vaccine	Number of Doses	Prevents Death from COVID-19*	Prevents Hospitalization / Severe Illness from COVID-19*	Full Protection Gained	Approved Age
	mRNA	2	100%	75-95% 7 days after 2nd dose	14 days after 2 <sup>nd</sup> dose	16+
	mRNA	2	100%	94-100% 14 days after 2nd dose	14 days after 2 <sup>nd</sup> dose	18+
	Viral vector (adenovirus)	1	100%	73-85% 14-28 days after dose	28 days after 1 <sup>st</sup> dose	18+

\*Based on vaccine manufacturer's reported data presented to the Vaccine and Related Biological Products Advisory Committee (VRBAC)

- Persons who are eligible to get vaccinated should not wait for a specific vaccine to become available. Vaccine supply is still limited.
- Vaccines are another tool to help decrease illness and death from COVID-19.
- All vaccines are highly effective – especially at preventing death and severe illness. It is not possible to directly compare these vaccines, as they were tested against different populations at different times.
- The effectiveness of a single dose of two-dose vaccines has not been studied; persons who get one of the two-dose vaccines should get both doses to ensure full protection.

### Sources

Association of State and Territorial Health Officials (ASTHO): <https://www.astho.org/COVID-19/Pfizer-Moderna-Vaccine-Comparison>

Pfizer-BioNtech: <https://www.fda.gov/media/144245/download>

Moderna: <https://www.fda.gov/media/144452/download>

Janssen: <https://www.fda.gov/media/146218/download>



March 13, 2021