

# General Population: How Many COVID-19 Vaccine Doses Do You Need?

Vaccine Type	Safe	Reduces risk of COVID-19 illness	Protects others	Age group who can get this vaccine	How many shots do you need to stay up to date?	PLUS	Who needs an additional booster at least 4 months after the last dose to be up to date?
Moderna (pediatric)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6 months to 5 years old	2 shots		No booster doses are currently approved for Moderna for those under 18 years but may be recommended in the future.
Pfizer (pediatric and adult)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6 months and older	3 shots (6 months-4 years) 3 shots (5-11 years) At least 3 shots ( $\geq 12$ years)		<b>Eligibility:</b> Over 12 years old if immunocompromised and all individuals over 50 years old.
Moderna (adult)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	18 years and older	At least 3 shots ( $\geq 18$ years)		It is especially important for those over 50 years old, those over 12 years old who are immunocompromised, and those living in congregate settings (nursing homes, long-term care facilities, correctional facilities) to receive an additional booster.
J&J/Janssen	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	18 years and older	At least 2 shots ( $\geq 18$ years) with preference that the 2 <sup>nd</sup> dose is an mRNA vaccine*		

Underlying Conditions Increasing the Risk of Severe COVID-19: <https://www.cdc.gov/coronavirus/2019-ncov/hcp/clinical-care/underlyingconditions.html>

Source: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/booster-shot.html>, <https://www.cdc.gov/media/releases/2022/s0328-covid-19-boosters.html>

Prepared and Supported by the Public Health Committee, Dallas County Health and Human Services, and Dallas County Medical Society – June 22, 2022

# Immunocompromised Individuals: How Many COVID-19 Vaccine Doses Do You Need?

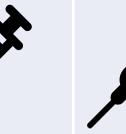
Vaccine Type	Safe	Reduces risk of severe COVID-19 illness	Protects others	Age group eligible for this vaccine	How many shots do you need to stay up to date?	PLUS	Who needs an additional booster at least 4 months after the last dose to stay up to date.
Pfizer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6 mo and older	At least 3 shots ( $\geq 5$ years) At least 4 shots ( $\geq 12$ years)		All individuals over 12.
Moderna	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	18 years and older	At least 4 shots ( $\geq 18$ years) At least 3 shots (6 months-5 years)		
J&J/Janssen	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	18 years and older	At least 3 shots, with preference that the 2 <sup>nd</sup> & 3 <sup>rd</sup> doses are an mRNA vaccine*		

Underlying Conditions Increasing the Risk of Severe COVID-19: <https://www.cdc.gov/coronavirus/2019-ncov/hcp/clinical-care/underlyingconditions.html>

Source: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/booster-shot.html>, <https://www.cdc.gov/media/releases/2022/s0328-covid-19-boosters.html>

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# Adults: How Many COVID-19 Vaccine Doses Do I Need?

Age (years)	Vaccine	Primary series: Healthy		or	Primary Series: Moderately to severely immunocompromised			and	Booster #1	Booster #2 (individuals over 50 & immunocompromised only at this time) ****
> 18 years old	Pfizer *								5 months after last dose, or 3 months after if immunocompromised 	4 months after 1 <sup>st</sup> booster 
> 18 years old	Moderna **								5 months after last dose, or 3 months after if immunocompromised 	4 months after 1 <sup>st</sup> booster 
> 18 years old	J & J***								2 months after 1 <sup>st</sup> dose 	4 months after 1 <sup>st</sup> booster, if first two doses were J&J. 

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## CDC: “When Are You Up to Date?”

- You are up to date with your COVID-19 vaccines when you have received all doses in the primary series and all boosters recommended for you, when eligible.
- Vaccine recommendations are different depending on your age, the vaccine you first received, and time since last dose, as shown below. Learn more about COVID-19 vaccine recommendations specifically for people who are moderately or severely immunocompromised.”
- More from the CDC on staying up to date: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/stay-up-to-date.html>

\*Doses in primary series: *healthy*: 3 weeks apart among 5-11 year olds and 3-8 weeks apart those over 12 years and older; under 5 years old may have an extended dosing schedule based on vaccine type,

*immunocompromised*: 3 weeks apart in 5-11 year olds with 3<sup>rd</sup> dose 4 weeks after 2<sup>nd</sup> dose

\*\*Doses in primary series: 4-8 weeks apart

\*\*\*mRNA vaccine is preferred over J&J for second and booster vaccine doses

\*\*\*\* It is especially important for the following to receive the second booster: all individuals over 50, individuals over 12 who are immunocompromised, and all individuals who qualify and live in a congregate care setting (long term care facilities, nursing homes, correctional facilities etc.)

\*\*\*\*Underlying Conditions Increasing the Risk of Severe COVID-19: <https://www.cdc.gov/coronavirus/2019-ncov/hcp/clinical-care/underlyingconditions.html>

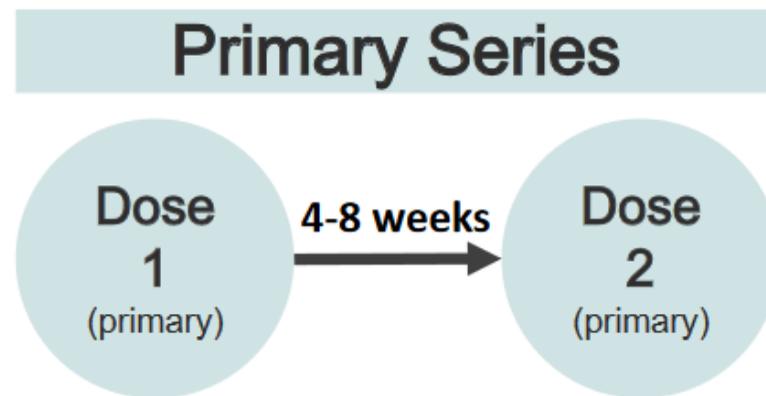
Source: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/booster-shot.html>,  
<https://www.cdc.gov/media/releases/2022/s0328-covid-19-boosters.html>

Vaccine and booster recommendations may be updated as CDC acquires new data, including how well the vaccines work over time and against new variants.

# Pediatric Schedule: Moderna COVID-19 Vaccine

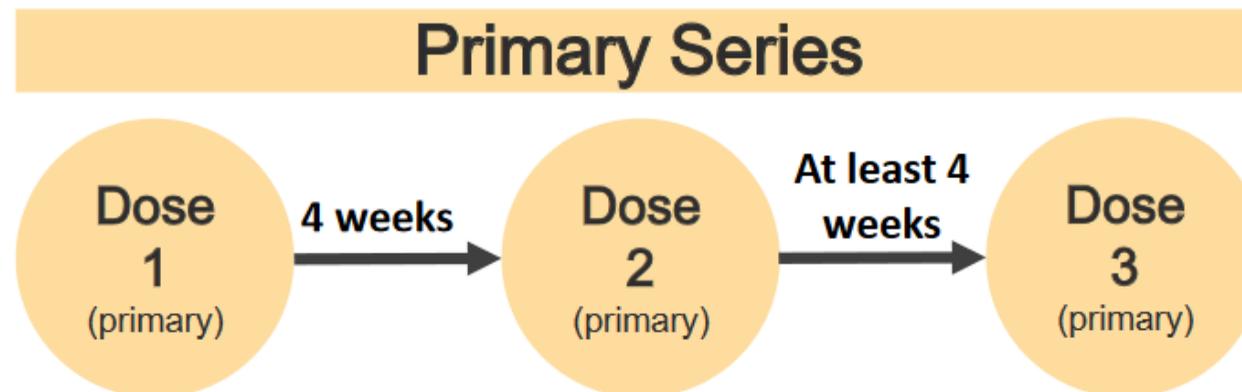
People who are **NOT** moderately or severely immunocompromised

Moderna  
(6 months–  
5 years)



People who **ARE** moderately or severely immunocompromised

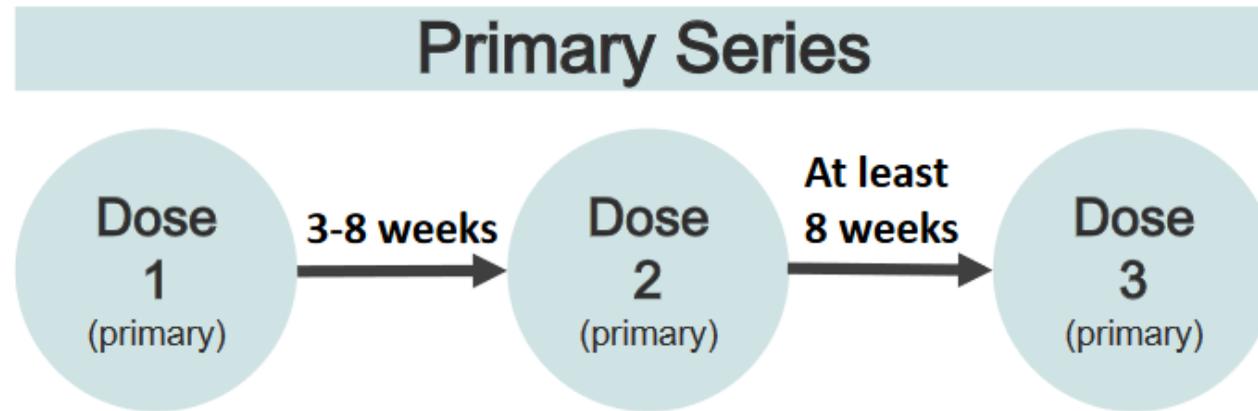
Moderna  
(6 months–  
5 years)



# Pediatric Schedule: Pfizer-BioNTech COVID-19 Vaccine

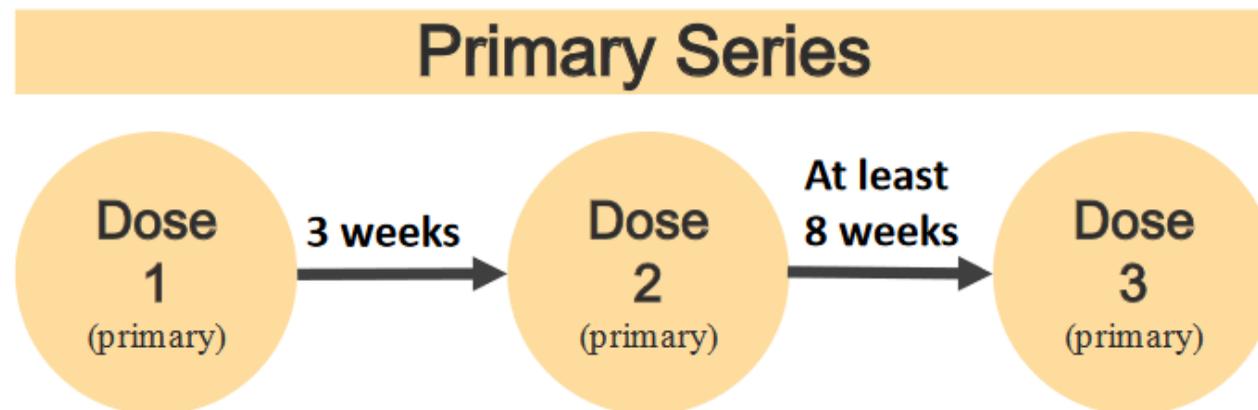
People who are **NOT** moderately or severely immunocompromised

Pfizer-  
BioNTech  
(6 months–  
4 years)



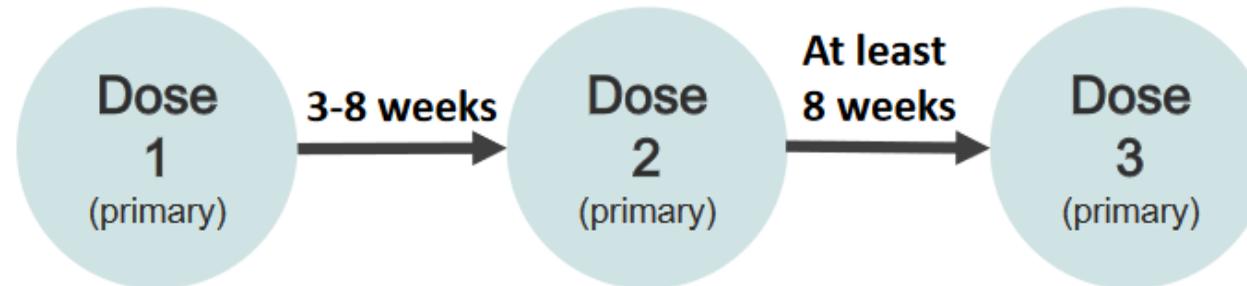
People who **ARE** moderately or severely immunocompromised

Pfizer-  
BioNTech  
(6 months–  
4 years)

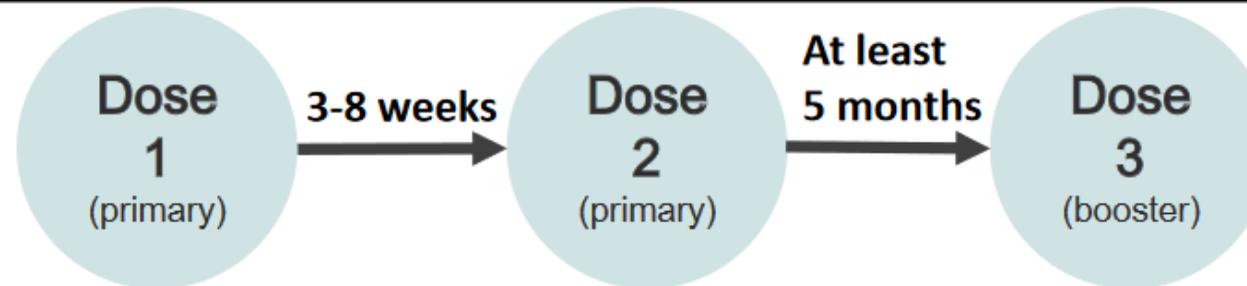


# Pediatric Schedule: People Who Are NOT Moderately or Severely Immunocompromised

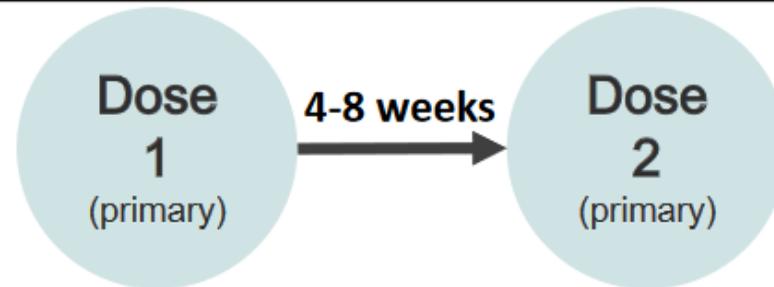
**Pfizer-BioNTech**  
(6 months–  
4 years)



**Pfizer-BioNTech**  
(5–17 years)

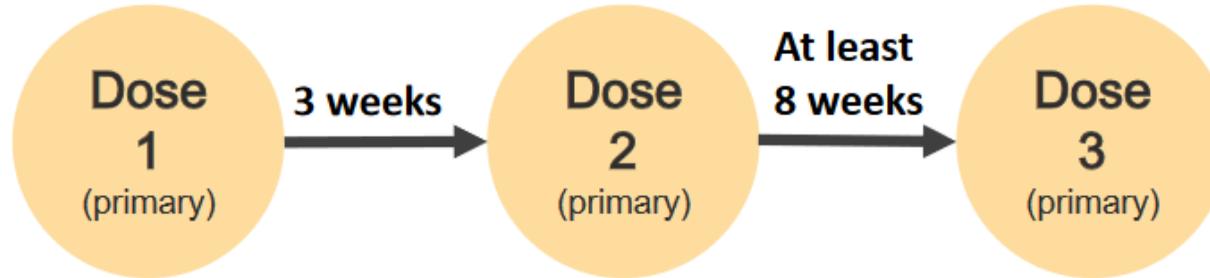


**Moderna**  
(6 months–  
5 years)

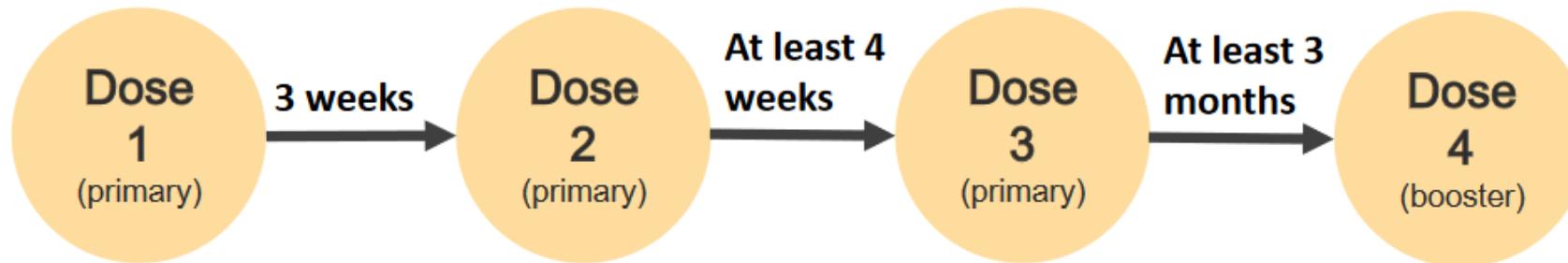


# Pediatric Schedule: People Who ARE Moderately or Severely Immunocompromised

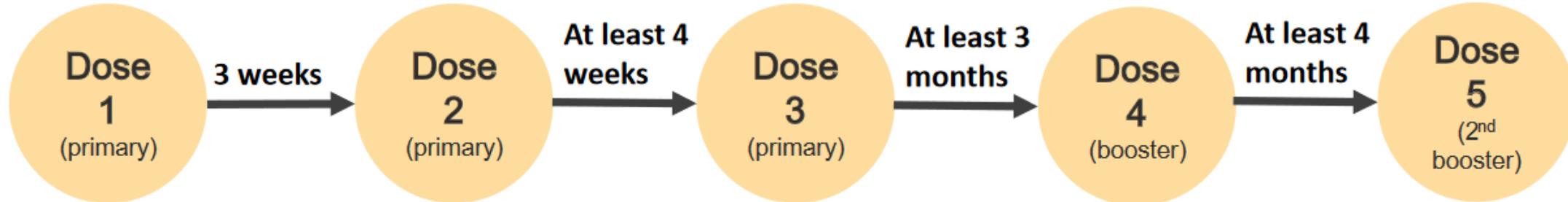
**Pfizer-BioNTech**  
(6 months–  
4 years)



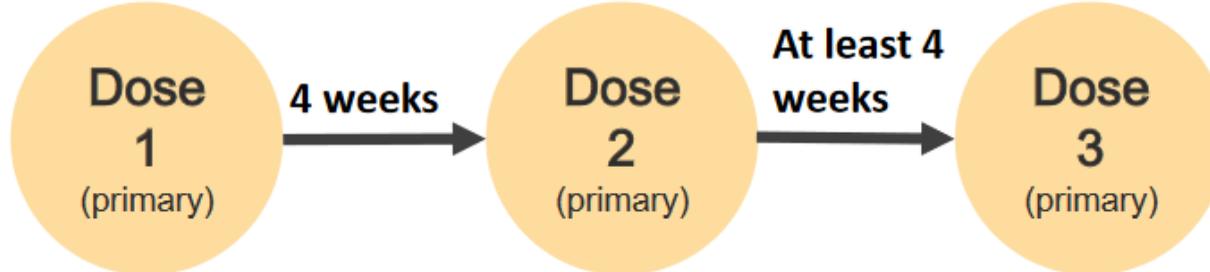
**Pfizer-BioNTech**  
(5–11 years)



**Pfizer-BioNTech**  
(12–17 years)



**Moderna**  
(6 months–  
5 years)



# Definitions for Immunocompromised Person (Ages 5 Years and Older [ $\geq 5$ ])

- Individuals who have or are
  - moderate or severe primary immunodeficiency (e.g., DiGeorge syndrome, Wiskott-Aldrich syndrome) OR
  - advanced or untreated HIV infection OR
  - Solid organ; bone marrow transplant or chimeric antigen receptor (CAR)-T-cell or hematopoietic stem cell transplant (within 2 years of transplantation or taking immunosuppression therapy) OR
  - receiving treatment for solid tumor and hematologic malignancies OR with high-dose corticosteroids (i.e.,  $\geq 20$  mg prednisone or equivalent per day when administered for  $\geq 2$  weeks), alkylating agents, antimetabolites, transplant-related immunosuppressive drugs, cancer chemotherapeutic agents classified as severely immunosuppressive, tumor-necrosis factor (TNF) blockers, and other biologic agents that are immunosuppressive or immunomodulatory OR
  - taking other immunosuppressive therapy.

Source: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/immuno.html#mod>