THANK YOU, VETERANS

We honor you and are so thankful for your service
MISSION
We foster community wellness and advocate for good public policy and best immunization practices.

ABOUT US
Public/private partnership
Over 400 coalition members
Working together can improve outcomes
### Summary

Data currently shown for: **All Time**  
Date Updated: 11/31/2021

<table>
<thead>
<tr>
<th>Case Counts or Population Rates in the Map Below?</th>
<th>Number of Cases</th>
<th>Number of Deaths</th>
<th>Number of Vaccine Doses Administered</th>
<th>Number of New Cases reported today</th>
<th>Number of New Deaths reported today</th>
<th>Number of New Vaccine Doses reported today</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cases</td>
<td>1,202,901</td>
<td>21,549</td>
<td>8,477,365</td>
<td>3,624</td>
<td>24</td>
<td>24,730</td>
</tr>
<tr>
<td>Rate of cases, per 100,000 population</td>
<td>16,732.5</td>
<td>299.7</td>
<td>59.9%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tests Conducted using diagnostic tests**</td>
<td>14,020,336</td>
<td>40,694</td>
<td>9.7%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Counts of new cases, deaths, tests conducted, and number of vaccine doses administered reflect increases in the total numbers compared to the previous day.

**Diagnostic tests include PCR and antigen testing.

***Percent positive is defined as the number of positive diagnostic results reported electronically, out of all COVID-19 diagnostic tests reported electronically.
All About Kids
Pfizer

5 – 11 years
Pfizer-BioNTech
COVID-19 Vaccine
Suspension for Intramuscular Injection
DILUTE PRIOR TO USE
10 Multiple Dose Vials
After dilution each vial contains
10 doses of 0.2 mL
For age 5 years to < 12 years
BIONTECH Pfizer
Rx only
Most Children and All Teens Can Get COVID-19 Vaccines

CDC recommends **everyone ages 5 and older** get a COVID-19 vaccine to help protect against COVID-19.

<table>
<thead>
<tr>
<th>Authorized For</th>
<th>Pfizer-BioNTech</th>
<th>Moderna</th>
<th>J&amp;J / Janssen</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 years and under</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>5–11 years old</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>12–17 years old</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>18 years and older</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Why is this approval important?
Effectiveness of Pfizer - Teens

Vaccinate adolescents 12–18 years of age as soon as possible to prevent serious illness from COVID-19

- 93% Vaccination reduced risk for COVID-19 hospitalization among adolescents*
- 97% Unvaccinated
- 3% Vaccinated
- No vaccinated adolescents hospitalized with COVID-19 were admitted to the ICU

* Case–control study, 464 patients (12–18 years) in 19 pediatric hospitals – 16 U.S. states – June–Sept. 2021

bit.ly/MMWR7042e1
COVID-19 Weekly Cases per 100,000 Population by Age
March 1, 2021 - October 10, 2021

>1.9 million cases among children 5-11 years of age

https://covid.cdc.gov/covid-data-tracker/#demographicsovertime
Proportion of Total COVID-19 Cases by Age Group
March 1, 2020 – October 10, 2021

Children 5-11 years are making up a greater proportion of total cases:

- 10.6% of cases the week of October 10, 2021
Where Jurisdictions Anticipate Most Children Will Be Vaccinated

* Number of jurisdictions that ranked a setting or provider first or second from a list of 8 settings or providers

** FQHC = Federally Qualified Health Center; RHC = Rural health clinic
Parents’ Preferred Location to Vaccinate Their 5–11-Year-Old Children

% of respondents who selected location

- Regular doctor’s office or clinic: 62.8%
- Local pharmacy: 34.3%
- Another doctor’s office or clinic: 30.3%
- School with parent present: 25.4%
- Indoor vaccine clinic: 24.8%
- Outdoor vaccine clinic: 18.8%
- None of these: 15.9%
- School without parent present: 14.8%

*Unpublished CDC/RAND/University of Iowa data. 1,028 parents surveyed in late September/early October
Screening
Vaccine Dosage

- Children should receive the age-appropriate vaccine formulation regardless of their size or weight.
  - As opposed to many medications, vaccine dosages are based on age and not size or weight.

- The dosage should be based on the child’s age on the day of vaccination.
  - If a child turns from 11 to 12 years of age in between their first and second dose and receives 5–11 years 10 μg (orange cap) for their second dose, they do not need to repeat the dose and this is not considered an error per the EUA.
Current or Prior SARS-CoV-2 Infection

- People with known current SARS-CoV-2 infection should defer vaccination at least until the person has recovered from the acute illness (if the person had symptoms) AND they have met criteria to discontinue isolation\(^1\).
  - Isolation and precautions can typically be discontinued 10 days after positive test if asymptomatic or 10 days after symptom onset and after resolution of fever for at least 24 hours

- Serologic testing to assess for prior infection is not recommended for the purpose of vaccine decision-making\(^2\).

EUA

EUA for 5 -11

EUA for 12+
Preparation and Storage
## Vaccine Preparation

### Pfizer-BioNTech COVID-19 Vaccine, Multiple Dose Vial with Orange Cap and Label with Orange Border

<table>
<thead>
<tr>
<th>Age Range</th>
<th>Dilution Information</th>
<th>Doses Per Vial After Dilution</th>
<th>Dose Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 through 11 years (Vial labels state: Age 5y to &lt;12y)</td>
<td>Dilute with 1.3 mL sterile 0.9% Sodium Chloride Injection, USP prior to use</td>
<td>10</td>
<td>0.2 mL</td>
</tr>
</tbody>
</table>
**Vaccine Storage**

- **Cartons of Pfizer COVID-19 Vaccine**
  - Vials with **orange caps** and labels with **orange borders** may arrive frozen at ultra-cold conditions in thermal containers with dry ice or at -25°C to -15°C (-13°F to 5°F).
    - Frozen vials may be immediately transferred to the refrigerator [2°C to 8°C (35°F to 46°F)], thawed and stored for up to 10 weeks.
    - The 10-week refrigerated expiration date should be recorded on the carton at the time of transfer.
    - A carton of 10 vials may take up to 4 hours to thaw at this temperature.
- Alternatively, frozen vials may be stored in an ultra-low temperature freezer at -90°C to -60°C (-130°F to -76°F). Do not store vials at -25°C to -15°C (-13°F to 5°F).
  - Once vials are thawed, they should not be refrozen.
- **Cartons of Pfizer-BioNTech COVID-19 Vaccine multiple dose vials with orange caps and labels with orange borders** may also arrive at 2°C to 8°C.
  - If received at this temperature, store them 2°C to 8°C.
  - Check that the carton has been updated to reflect the 10-week refrigerated expiry date.
Pfizer-BioNTech COVID-19 Vaccine multiple dose vials with orange caps and labels with orange borders may be stored at 8°C to 25°C (46°F to 77°F) for a total of 12 hours prior to dilution.

After dilution, the vial should be held between 2°C to 25°C (35°F to 77°F). Vials should be discarded 12 hours after dilution.

Vial labels and cartons may state that a vial should be discarded 6 hours after the first puncture. The information in the EUA Fact Sheet for Providers supersedes the number of hours printed on vial labels and cartons.
Vaccine Administration
Vaccine Administration

IM in Deltoid

- Injection site
- Inside arm tucked under carer’s armpit
- Carer’s hand restrains outside arm close to the child’s body
- Child facing the carer with legs straddled over the carer’s lap with carer hugging the child on their chest
Who Should **NOT** Get the Vaccine

Child should **NOT** get the vaccine if the child:

- had a severe allergic reaction after a previous dose of this vaccine
- had a severe allergic reaction to any ingredient of this vaccine
- A component of a COVID-19 vaccine, including either of the following:
  - Polyethylene glycol (PEG), which is found in some medications, such as laxatives and preparations for colonoscopy procedures
  - Polysorbate, which is found in some vaccines, film coated tablets, and intravenous steroids
1. Can I co-administer with others?
2. How can I support families with sensory challenges?
3. Can I administer to the whole family?
Counseling
37% of parents stated that their reason for not wanting COVID-19 vaccine for their child was their concern about side effects.
Side Effects by Age Group

**Pfizer-BioNTech COVID-19 vaccine in children aged 5–11 years**

Grade≥3 local or systemic reactions were more common among vaccine than placebo recipients and were reported by 2.7% of vaccine participants (moderate certainty).

**Pfizer-BioNTech COVID-19 vaccine in children aged 12-15 years**

Severe reactions were more common in vaccine recipients; a grade ≥3 reaction (interfering with daily life) was reported by 10.7% of vaccinated.

**Adult VAERS Reported Side Effects**

Data from clinical trials

Data from VAERS reports
### Pfizer-BioNTech COVID-19 Vaccine, Multiple Dose Vial with Purple Cap

<table>
<thead>
<tr>
<th>Age Range</th>
<th>Dilution Information</th>
<th>Doses Per Vial After Dilution</th>
<th>Dose Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 years and older</td>
<td>Dilute with 1.8 mL sterile 0.9% Sodium Chloride Injection, USP prior to use</td>
<td>6</td>
<td>0.3 mL</td>
</tr>
</tbody>
</table>
Multiple dose vials with purple caps arrive in thermal containers with dry ice.

- May store in an ultra-low temperature freezer between -90°C to -60°C (-130°F to -76°F) until the expiration date

**Or**

- Vials may be stored in the freezer at -25°C to -15°C (-13°F to 5°F) for up to 2 weeks
- Undiluted vials may be stored in the refrigerator [2°C to 8°C (35°F to 46°F)] for up to 1 month
Storage During Use

- After dilution, store vials between 2°C to 25°C (35°F to 77°F) and use within 6 hours from the time of dilution.
- During storage, minimize exposure to room light, and avoid exposure to direct sunlight and ultraviolet light.
- Any vaccine remaining in vials must be discarded after 6 hours.
- Do not refreeze.
Reporting
Billing
Other

- Daily reporting into ASIIS
- EUA (no VIS)
- Order through ASIIS
- Don’t waste an arm
Peer-to-Peer Support

Practice perspectives:
1. How are you handling the wait time?
2. How can we let patients know that it's okay if we aren't immunizing you tomorrow; You can wait a week!
3. Standing orders
Register Today!

https://us02web.zoom.us/webinar/register/WN_NXbFjZIKTA609ctmP1swFA

10 THINGS PARENTS NEED TO KNOW ABOUT WHY WE IMMUNIZE

December 2nd, 2021 12-1:30 pm  Free Training!

Please join us virtually to refresh your knowledge of preventive health strategies, fundamentals of immunization, and the impact of vaccine as disease prevention.

For anyone who interacts with parents immunizing their kids: School Nurses, Health Educators, Social Workers, Medical Assistants, Vaccine Administrators, and more!

REGISTER HERE!

Please contact Laura Smith at LSmith@tapi.org for more information!
Next TIPS

January, 2022
12:00 PM

TOPIC: TBD
We appreciate YOU.

Thank you.

We are here to help.

We need you to stay focused on what you CAN control.