# How each COVID-19 vaccine can be used

<table>
<thead>
<tr>
<th>Vaccination</th>
<th>Pfizer</th>
<th>Moderna</th>
<th>J&amp;J</th>
<th>Novavax</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Full FDA approval</strong></td>
<td>Ages 16+</td>
<td>Ages 18+</td>
<td>Ages 18+</td>
<td>Ages 18+</td>
</tr>
<tr>
<td><strong>FDA emergency authorization</strong></td>
<td>Ages 6 mo.–15 years</td>
<td>Ages 6 mo.–17 years</td>
<td>Ages 18+</td>
<td>Ages 12+</td>
</tr>
<tr>
<td><strong>Additional primary shot</strong> for people with weakened immunity</td>
<td>Ages 5+</td>
<td>Ages 18+</td>
<td>Ages 12+</td>
<td>Ages 18+</td>
</tr>
<tr>
<td><strong>First booster shot</strong></td>
<td>½ dose</td>
<td>½ dose</td>
<td>½ dose</td>
<td>½ dose</td>
</tr>
<tr>
<td><strong>FDA emergency authorization</strong> Mixing and matching allowed but discouraged</td>
<td>Ages 18+</td>
<td>Ages 18+</td>
<td>Ages 18+</td>
<td>Ages 12+</td>
</tr>
<tr>
<td><strong>Second booster shot</strong></td>
<td>¼ dose</td>
<td>¼ dose</td>
<td>¼ dose</td>
<td>¼ dose</td>
</tr>
<tr>
<td><strong>FDA emergency authorization</strong></td>
<td>Ages 50+</td>
<td>Ages 50+</td>
<td>Ages 12+</td>
<td>Ages 18+</td>
</tr>
<tr>
<td><strong>CDC approval</strong></td>
<td>Ages 18+</td>
<td>Ages 18+</td>
<td>Ages 18+</td>
<td>Ages 18+</td>
</tr>
</tbody>
</table>

**Pfizer**
- Full FDA approval: Ages 16+
- FDA emergency authorization: Ages 6 mo.–15 years
- Additional primary shot: Ages 5+
- First booster shot: Mixing and matching allowed but discouraged
- Second booster shot: Mixing and matching allowed
- CDC approval: Ages 18+

**Moderna**
- Full FDA approval: Ages 18+
- FDA emergency authorization: Ages 6 mo.–17 years
- Additional primary shot: Ages 18+ (for those who can't or won't get Pfizer or Moderna)
- First booster shot: Mixing and matching allowed
- Second booster shot: Mixing and matching allowed
- CDC approval: Ages 18+

**J&J**
- Full FDA approval: Ages 18+
- FDA emergency authorization: Ages 18+ (for those who can't or won't get Pfizer or Moderna)
- Additional primary shot: Ages 18+ (for those who can't or won't get Pfizer or Moderna)
- First booster shot: Mixing and matching allowed
- Second booster shot: Mixing and matching allowed
- CDC approval: Ages 18+

**Novavax**
- Full FDA approval: Ages 18+
- FDA emergency authorization: Ages 6 mo.–17 years
- Additional primary shot: Ages 6 mo.–17 years
- First booster shot: Mixing and matching allowed
- Second booster shot: Mixing and matching allowed
- CDC approval: Ages 18+

**Updated 8/25/22**