Immunization Facts and Figures: 2020-2021
Overview of Colorado’s State House Districts

Quick Facts

In 2020, one in five Coloradans had not received all the recommended early childhood vaccinations by 35 months of age, leaving them susceptible to vaccine-preventable diseases.

There were over $1.1 billion in hospital and emergency department (ED) charges to treat Coloradans for vaccine-preventable diseases in 2019.

Routine vaccination of children dropped by as much as 82% in early 2020 and has not recovered to a level needed to make up for missed doses.

Nearly 45,000 Colorado students would potentially be excluded from school for up to 21 days in the case of a measles outbreak because they have an exemption to the MMR vaccine on file (2020).

For more information, visit ImmunizeColorado.org
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2020/2021 Immunization Data for Colorado House District 54

How are schools in this district doing?

Of the 26 schools in this district, 58% achieve recommended vaccination levels that help ensure community immunity* for all school required vaccines. This means that 3,411 students in this district attend a school that does not achieve high protection from the diseases prevented by school-required vaccines.

How many students might be excluded in the case of a measles outbreak?

Out of the 70,858 students in this district, 629 might be at risk of exclusion from school in the instance of a measles outbreak because they either have an exemption to the MMR vaccine on file or do not have a record of MMR vaccination.

Average Fully Immunized Rates in this District

<table>
<thead>
<tr>
<th>Disease</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measles</td>
<td>94%</td>
</tr>
<tr>
<td>Mumps</td>
<td>94%</td>
</tr>
<tr>
<td>Rubella</td>
<td>94%</td>
</tr>
<tr>
<td>Polio</td>
<td>93%</td>
</tr>
<tr>
<td>Pertussis</td>
<td>93%</td>
</tr>
<tr>
<td>Varicella</td>
<td>93%</td>
</tr>
</tbody>
</table>

MMR Vaccination Rates by Kindergarten

Community Immunity* threshold for measles is 95%, as indicated by the green line.

Plateau Valley Elementary School
Gateway School
Taylor Elementary School
Fruitvale Elementary School
Appleton Elementary School
Garnet Mesa Elementary School
Loma Elementary School
Lincoln Elementary School
Chatfield Elementary School
Rim Rock Elementary School
Thunder Mountain Elementary School
Pomona Elementary School
Shelledy Elementary School
Vision Charter Academy

* Community Immunity is achieved when enough people in the community - roughly 95% for a disease like measles - are vaccinated to protect against the spread of disease. Maintaining high vaccine coverage is especially important for those who cannot be vaccinated for medical reasons or those too young to receive vaccines.

Data made possible through HB14-1288 and subsequent rulemaking which requires schools and licensed child care centers to annually report immunization and exemption rates to the Colorado Department of Public Health and Environment (CDPHE).

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