Immunization Facts and Figures: 2018-2019
Overview of Colorado’s State Senate Districts

Percentage (%) of schools that achieve recommended coverage for all school required vaccines by Colorado Senate Districts

Recommended vaccination levels are
95% for DTaP, HepB, MMR, Polio and Varicella (chickenpox)
and
80% for Tdap (for schools that have 6th grade or higher, when Tdap is required)

Visit COLegiZ.org to learn more about district-specific rates.

Senate Districts in Colorado range from 4.5% - 87.2% of schools achieving recommended vaccination coverage.

Quick Facts

- Colorado’s kindergarten MMR (measles, mumps, rubella) vaccination rate is the lowest in the U.S. at 87.4% for the 2018-19 school year. This numb...
- There were over $55 million in hospital and emergency department (ED) charges to treat children in Colorado for vaccine-preventable diseases in 2017.
- Colorado is one of only 15 states in the U.S. that allow personal belief exemptions for all school-required vaccines.
- Nearly 25,000 Colorado students would potentially be excluded from school for up to 21 days in the instance of a measles outbreak because they have an exemption to the MMR vaccine on file.

Average Kindergarten MMR Vaccination Rate by Colorado Senate Districts

For more information, visit ImmunizeColorado.org
13123 E. 16th Ave. B281 Aurora, CO 80045  |  ccicoffice@childrenscolorado.org
### How are schools in this district doing?

Of the 61 schools in this district, **8.2%** achieve recommended vaccination levels that help ensure community immunity* for all school required vaccines.

This means that **20,435** 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 **21,797** students in this district, **1,701** 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 Rate by Vaccine in this District

<table>
<thead>
<tr>
<th>Vaccine</th>
<th>Average % Fully Immunized (all students)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measles</td>
<td>91%</td>
</tr>
<tr>
<td>Mumps</td>
<td>91%</td>
</tr>
<tr>
<td>Rubella</td>
<td>91%</td>
</tr>
<tr>
<td>Polio</td>
<td>91%</td>
</tr>
<tr>
<td>Pertussis</td>
<td>91%</td>
</tr>
<tr>
<td>Varicella</td>
<td>90%</td>
</tr>
</tbody>
</table>

* 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.

### Kindergarten MMR Vaccination Rates by School (of schools with Kindergarten)

A vaccination level of **95%**, as indicated by the green line, is needed to provide community immunity* against measles.

The bars above reflect the district’s level of protection by disease, taking into account both community immunity levels and Healthy People 2020 Goals. For more information visit us at ImunizeColorado.org.