Immunization Facts and Figures: 2020-2021
Overview of Colorado's State Senate Districts

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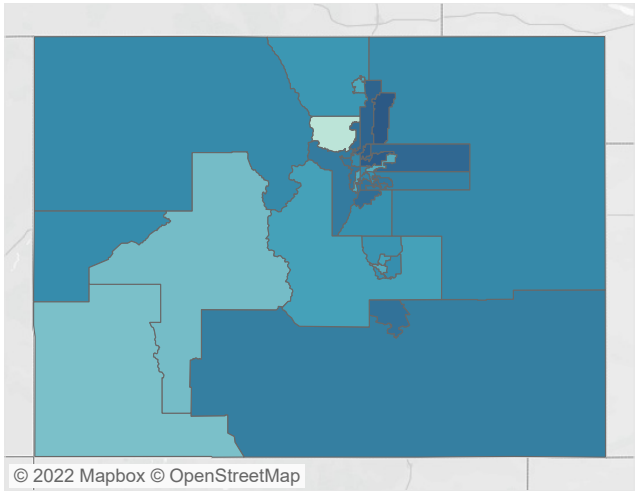
MMR Vaccination Rate by Senate District



Percent Immunized for MMR
86.9% 97.5%

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.

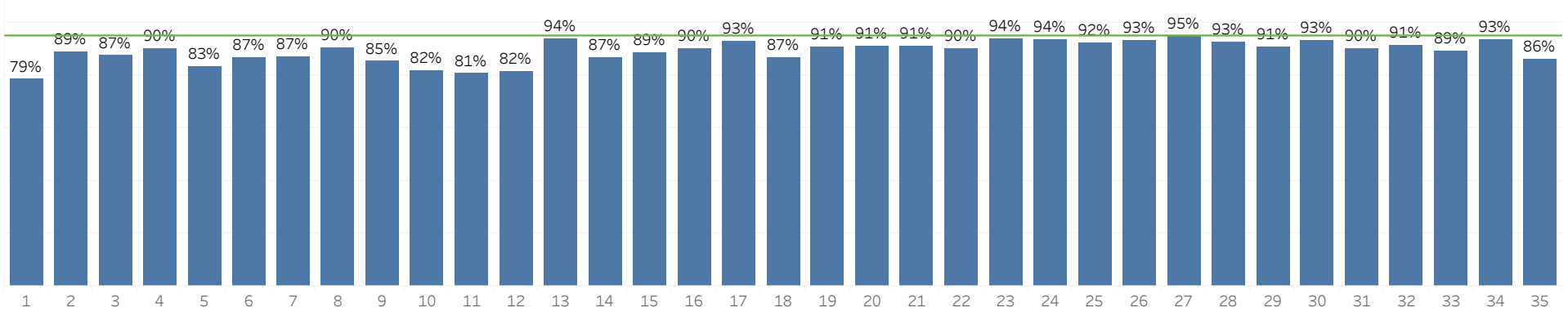
There were over **$1.1 billion** in hospital and emergency department (ED) charges to treat Coloradans for vaccine-preventable diseases in 2019.

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).

MMR Vaccination Coverage in Kindergartens by Senate District

Numbers correspond to district. The green line indicates the 95% 2030 Healthy People goal for MMR vaccination coverage.



For more information, visit ImmunizeColorado.org

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2020/2021 Immunization Data for Colorado Senate District 9

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CO Senate District 9

CO Senate District 9

How are schools in this district doing?

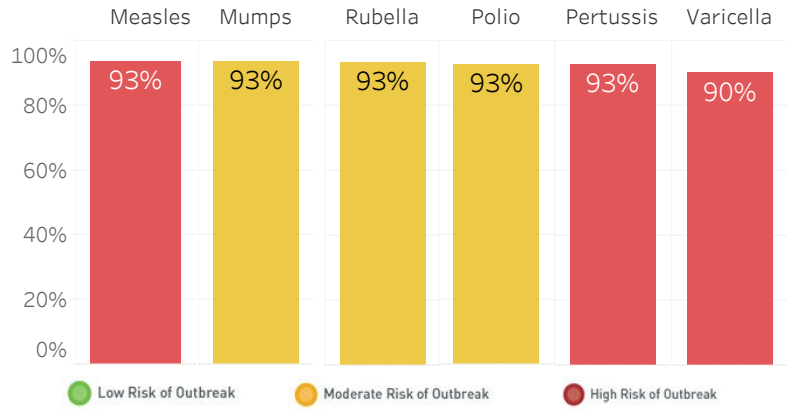
Of the 51 schools in this district, 18% achieve recommended vaccination levels that help ensure community immunity* for all school required vaccines.

This means that 25,151 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 180,516 students in this district, 1,866 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.

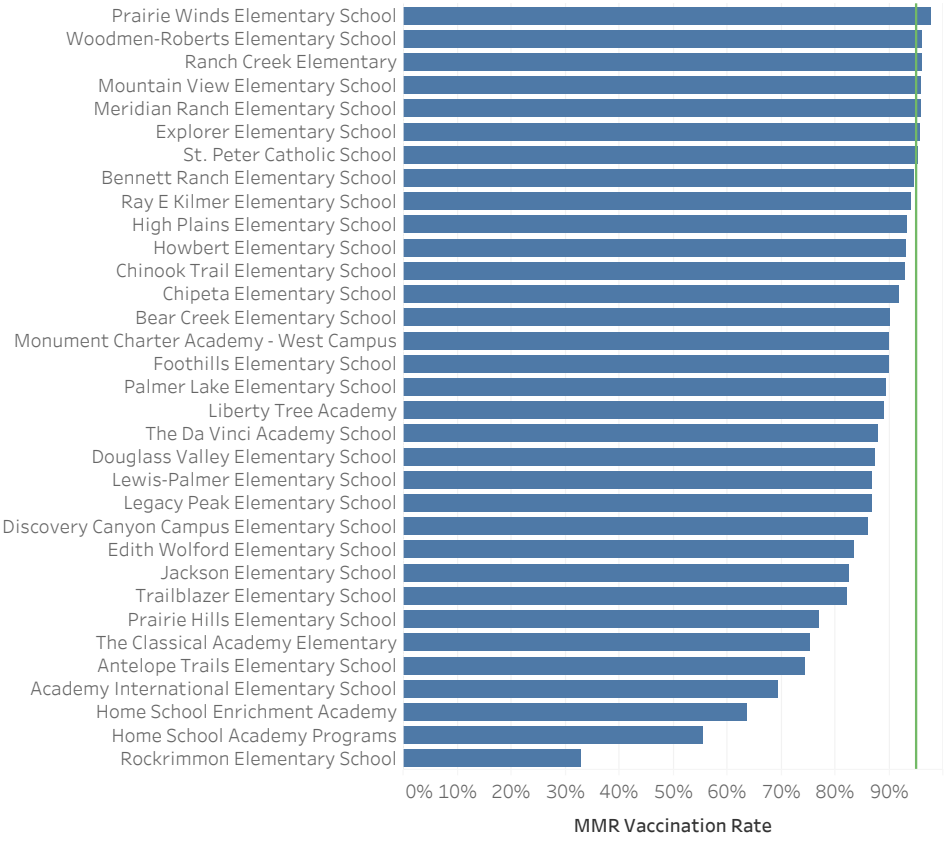
Average Fully Immunized Rate by Vaccine in this District



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 ImmunizeColorado.org.

MMR Vaccination Rates by Kindergarten

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



* 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 medial reasons or those too young to recieve 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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