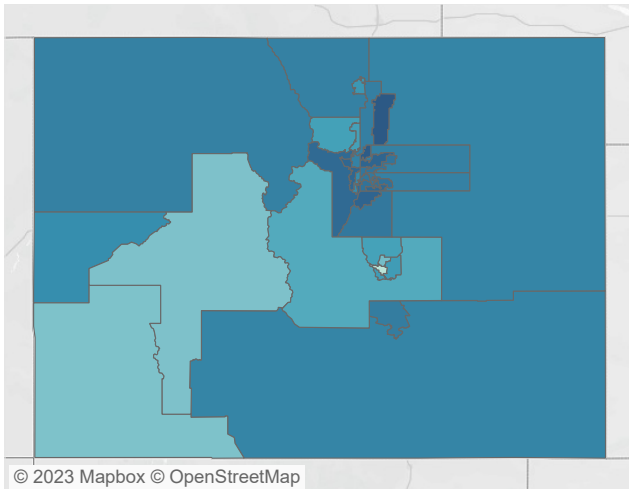


# Immunization Facts and Figures: 2021-2022

## Overview of Colorado's State Senate Districts



### MMR Vaccination Rate by Senate District



Percent Immunized for MMR  
85.7% — 96.9%

### Quick Facts

In 2021-22, **70,387** K-12 students entered Colorado schools without protection from one or more vaccines.

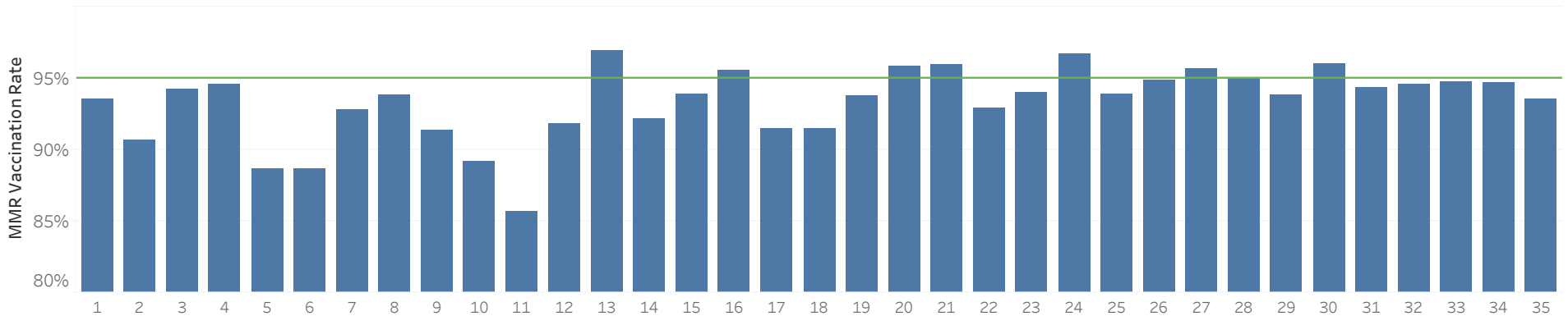
Colorado has seen a **10% decline** in vaccine doses reported as administered across all pediatric and adolescent routine vaccines when comparing 2022 data to 2019 in the Colorado Immunization Information System (CIIS).

Hospital treatment for vaccine-preventable disease in 2020 and 2021 resulted in a combined **\$13 billion** in healthcare charges.

**27,927** Colorado kids were hospitalized or went to an emergency room with vaccine-preventable diseases in 2021.

### 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](https://ImmunizeColorado.org)

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# 2021/2022 Immunization Data for Colorado Senate District 4



## How are schools in this district doing?

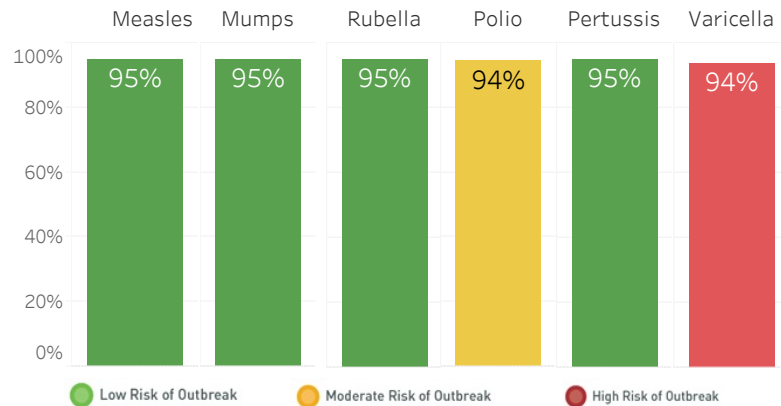
Of the 50 schools in this district, 34% achieve recommended vaccination levels that help ensure community immunity\* for all school required vaccines.

This means that 17,650 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 198,403 students in this district, 1,556 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

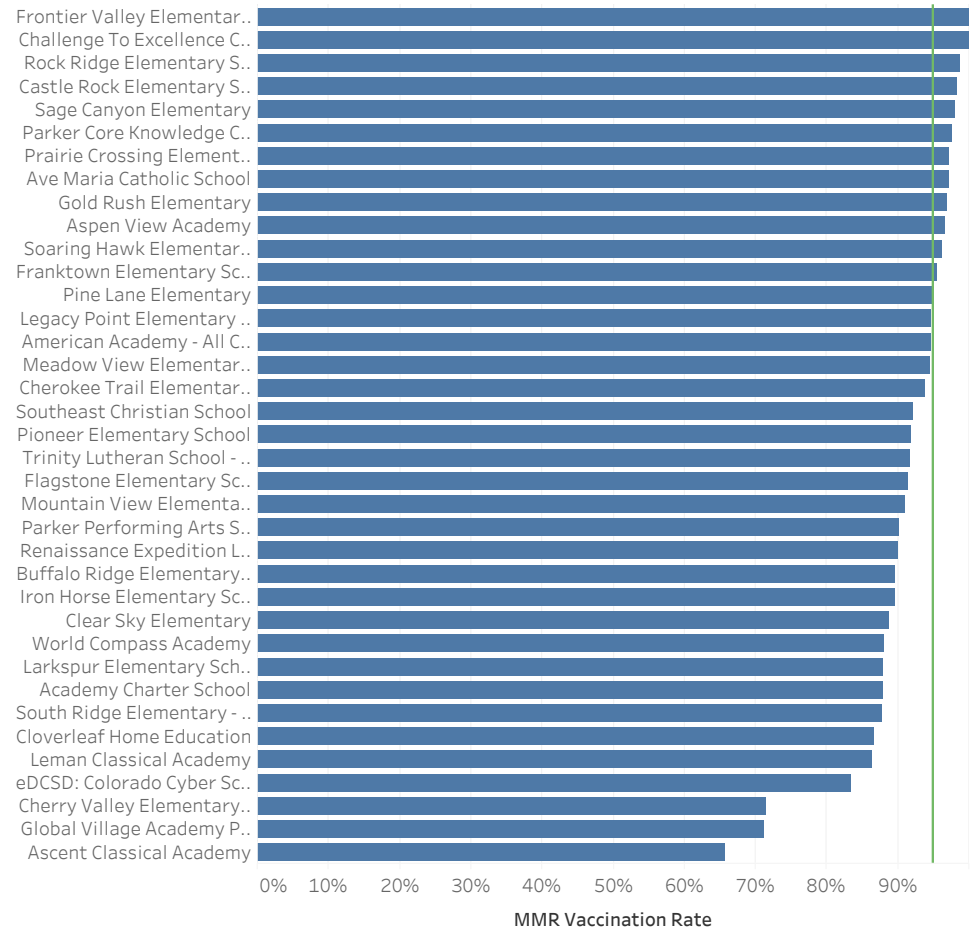


The bars above reflect the district's level of protection by disease, taking into account both community immunity levels and Healthy People 2020 Goals. For more information visit us at [ImmunizeColorado.org](https://immunizecolorado.org).

\* **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.

## MMR Vaccination Rates by Kindergarten

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



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).

For more information, visit [ImmunizeColorado.org](https://immunizecolorado.org) | [icoffice@childrenscolorado.org](mailto:icoffice@childrenscolorado.org)