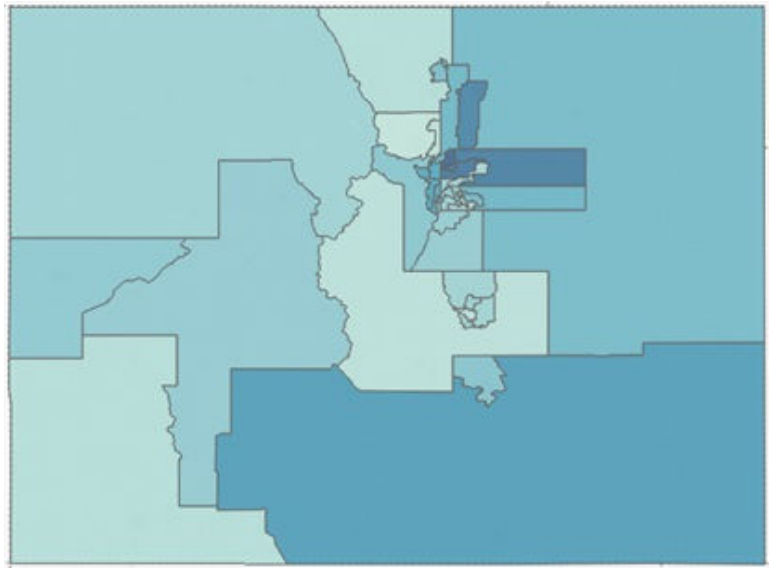
Immunization Facts and Figures: 2018-2019
Overview of Colorado's State Senate Districts

IMMUNIZE COLORADO

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.

4.5% — 87.2%

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

Quick Facts

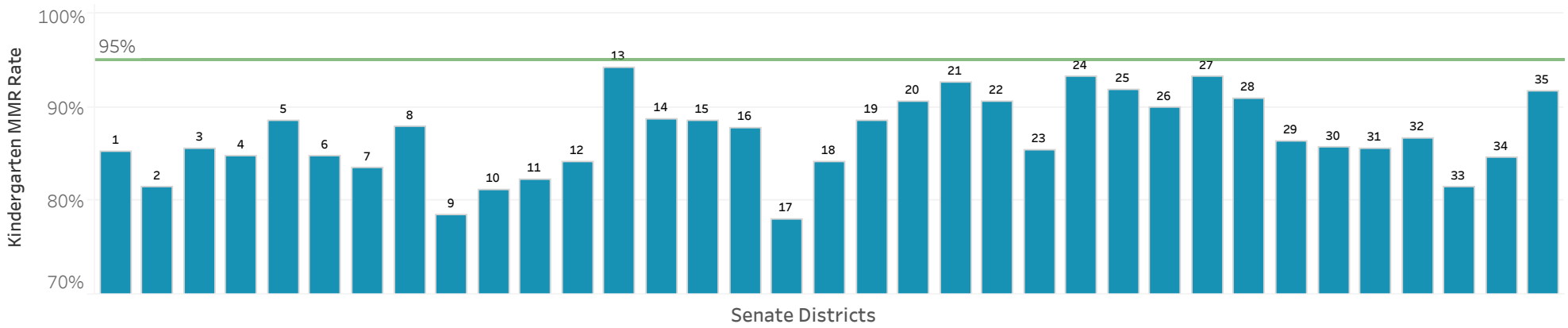
Colorado's kindergarten MMR (measles, mumps, rubella) vaccination rate is the **lowest in the U.S. at 87.4%** for the 2018-19 school year. This numb..

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

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2018-19 Immunization Data for Colorado Senate District 5

For more information, visit us at ImmunizeColorado.org

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).

CO Senate District 5

How are schools in this district doing?

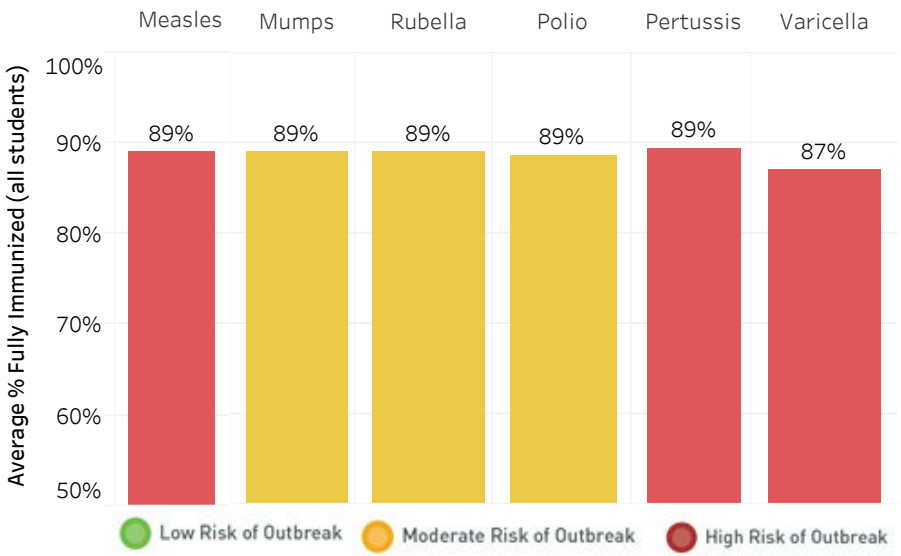
Of the **54** schools in this district, **24.1%** achieve recommended vaccination levels that help ensure community immunity* for all school required vaccines.

This means that **11,509** 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 **17,539** students in this district, **1,560** 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.

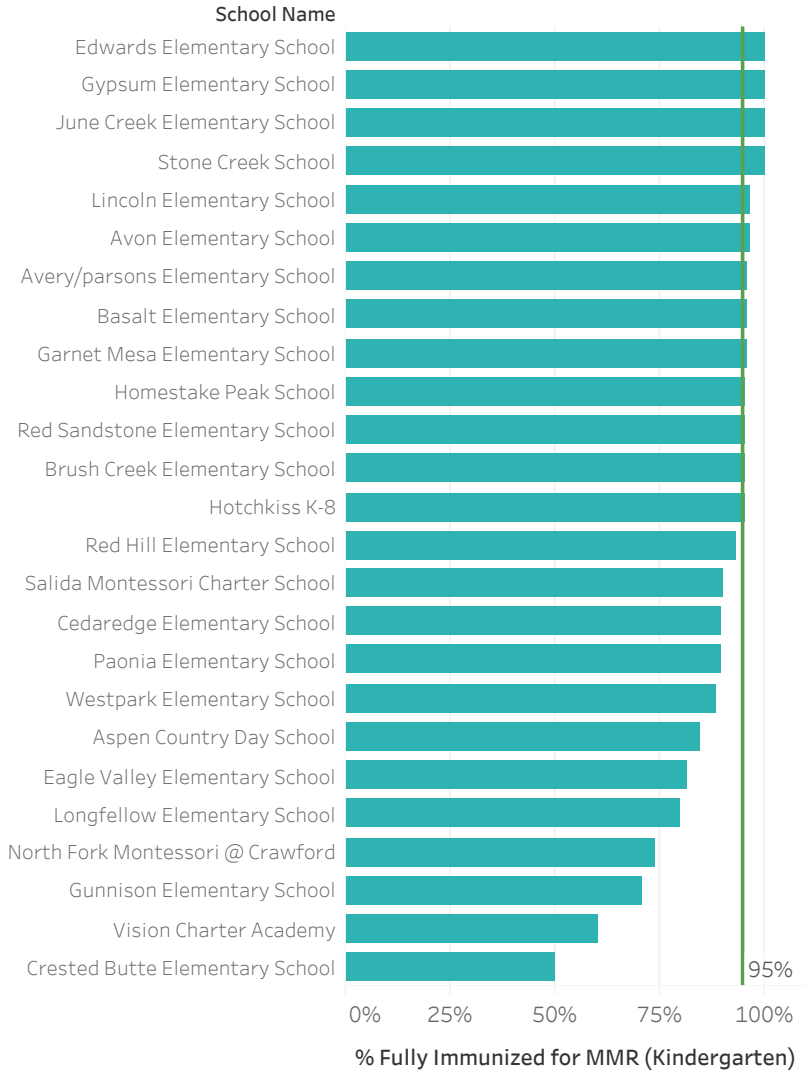
Average Fully Immunized Rate by Vaccine in this District



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.

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.



*** 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. Maintaing high vaccine coverage is especially important for those who cannot be vaccinated for medial reasons or those too young to recieve vaccines.