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

**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**

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

- 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.

For more information, visit ImmunizeColorado.org

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How are schools in this district doing?

Of the 44 schools in this district, 47.7% achieve recommended vaccination levels that help ensure community immunity* for all school required vaccines.

This means that 6,685 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 24,624 students in this district, 981 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

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

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

A vaccine 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. Maintaining high vaccine coverage is especially important for those who cannot be vaccinated for medical reasons or those too young to receive vaccines.