



School Immunization Data Tools

June 4, 2019

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Colorado Children's Immunization Coalition

Partnering to KEEP COLORADO KIDS HEALTHY

OUR MISSION

Founded in 1991, the Colorado Children's Immunization Coalition (CCIC) is a statewide 501(c)3 nonprofit that strategically mobilizes diverse partners and families to advance children's health through immunizations.



What We Do



Community Outreach & Awareness

Communicate vaccine information with healthcare providers, parents, the media and organizations across the country



Provider Education

Educate health care professionals on crucial and timely vaccine-related topics



Public Policy

Advocate for policies that aim to better protect Colorado children and communities



Coalition Building

Strengthen and expand Colorado's childhood immunization initiatives and data through partnerships and collaboration



No- & Low-Cost Vaccines

Partner to provide free and low-cost vaccines to families in need

Overview

- Background
- Tools to contextualize and disseminate data
 - Partnerships
 - Development and Data Analysis
 - Dissemination, Evaluation & Next Steps
- Additional resources



Vaccination Coverage Among Children Ages 19-35 Months in the US and CO*

	2011	2012	2013	2014	2015	2016	2017
United States	68.5	68.4	70.4	71.6	72.2	70.7	70.4
Colorado	65.7	71.7	69.2	72.8	75.4	76.4	71.0
HP 2020 Goal	80	80	80	80	80	80	80

*4:3:1:3:3:1:4 series includes 4 DTP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella and 4 PCV

Source: CDC National Immunization Survey 2011-2017

CO Immunization Coverage

- In 2017, National Immunization Survey (NIS) data showed Colorado had the **lowest kindergartner MMR vaccination rates among all U.S. states.**
 - 2017-2018 kindergartner coverage with MMR vaccine was only 88.7%, **well below the >93-95% levels required to protect a population against outbreaks of measles.**
- Colorado consistently has among the **highest rate of nonmedical exemptions** in the US with **4.5% of kindergartners (almost 3,000 kids)** with a religious or personal belief exemption from school-required vaccines for the 2017-2018 school year.



NEW CO School and Child Care Immunization Coverage Data

- CO now has school and child care immunization coverage data for nearly 1 million children
- Result of HB14-1288 legislation and subsequent Board of Health Rules
- Self-reported to CDPHE annually
 - First reported in December 2016
 - Available to public at:
<https://www.colorado.gov/pacific/cdphe/school-and-child-care-immunization-data>



CDPHE 2017 School and Childcare Data

< Reporting Map School & Child Care Choose and Compare >

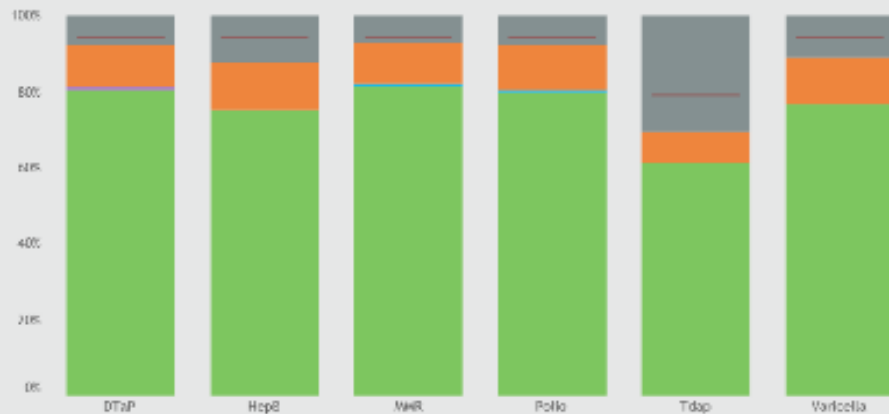
Academy Calvert K-8 Online - Academy 20
3475 Hampton Park Drive, Colorado Springs, CO 80920

Select Survey Type: School
Select School District or County: Academy 20
Select School or Child Care: Academy Calvert K-8 Online - Colorado Springs

No Record
Personal Exemption
Medical Exemption
Fully Immunized
Incomplete Record
Religious Exemption
In Process
HP2020 Goal Line

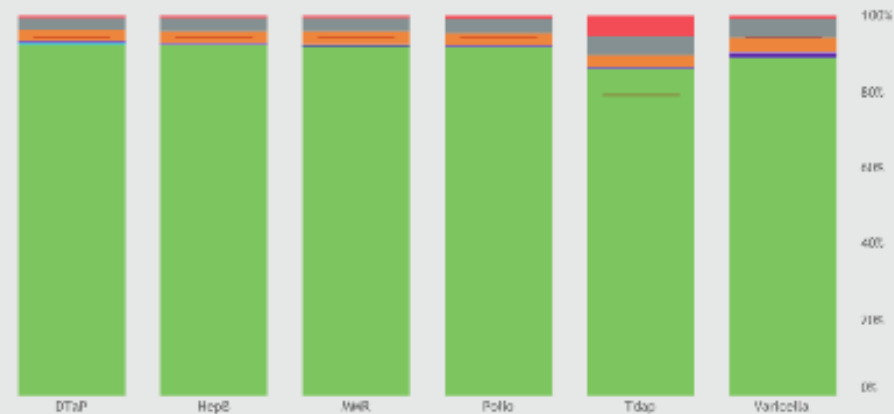
Academy Calvert K-8 Online - Colorado Springs

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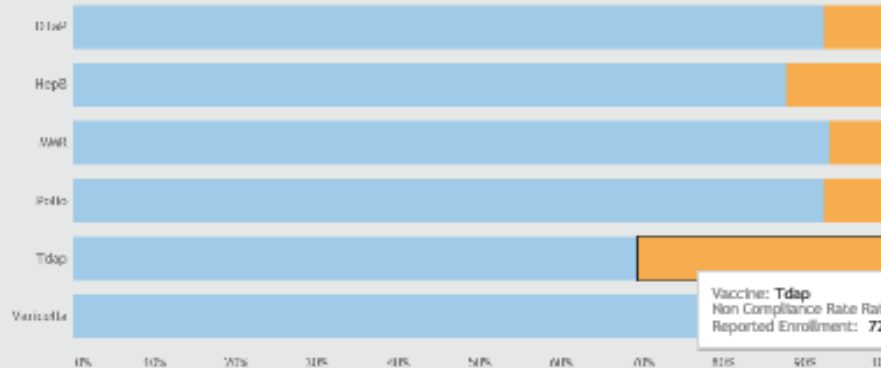


Academy 20 School District

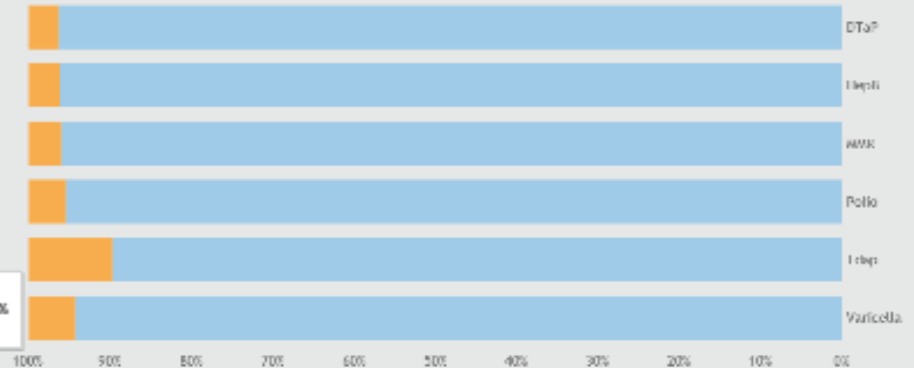
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Academy Calvert K-8 Online - Colorado Springs Compliance Rates

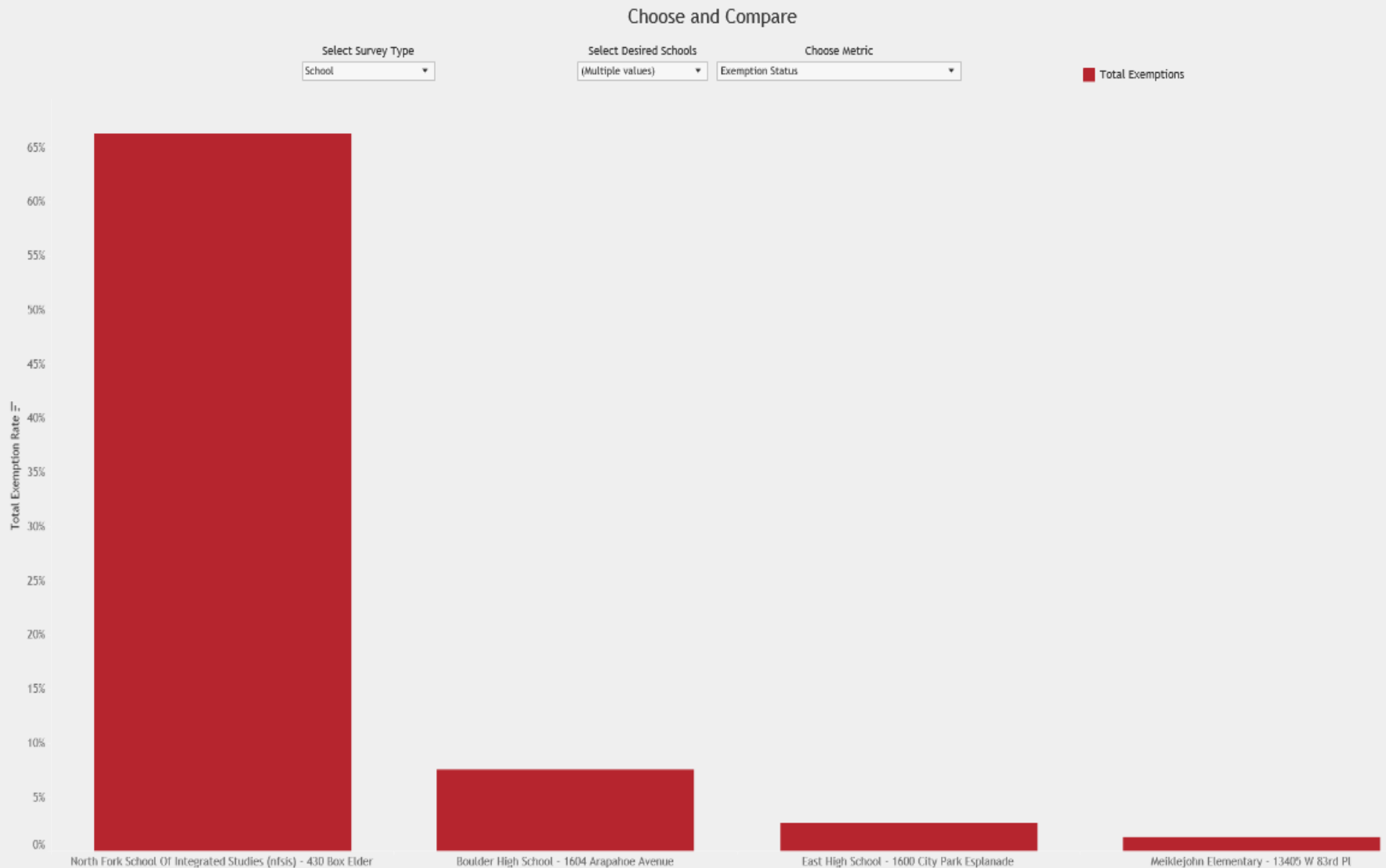


Academy 20 Compliance Rates



Vaccine: Tdap
Non Compliance Rate Rate: 30.56%
Reported Enrollment: 72

CDPHE 2017 School and Childcare Data





COLORADO CHILDREN'S
IMMUNIZATION COALITION



State of the State's Immunizations

A Report on Colorado's Vaccine Protection
for Its Communities

SEPTEMBER 2017

[Report Link](#)



COLORADO CHILDREN'S
IMMUNIZATION COALITION

Legislative District Fact Sheets

IMMUNIZATION: 2018 FACTS AND FIGURES

Colorado House District 61



Overview

Vaccines are a safe and effective way to prevent the spread of disease and keep children healthy as they grow. Each year in the US, vaccines save approximately 33,000 lives, prevent 14 million cases of disease, and save \$9.9 billion in direct care costs.¹

Although the majority of parents vaccinate their children, newly-available data show there are gaps in vaccination coverage across the state of Colorado, putting our children and communities at risk for vaccine-preventable disease outbreaks. High vaccination coverage levels and coordinated efforts are critical to protecting public health.

Vaccine Exemptions in Colorado

Colorado is one of 18 states that allow parents to exempt their children from vaccines required for school or child care for philosophical reasons.

Compared with other states, Colorado has a relatively easy exemption process and one of the highest exemption rates. Research shows that states with lenient exemption policies have higher exemption rates, which can lead to increased risk for vaccine-preventable disease outbreaks.

Quick Facts



95 PERCENT of vaccine exemptions in Colorado are claimed for non-medical reasons.



50th Colorado ranks last in the Nation for kindergarten vaccination rates.²

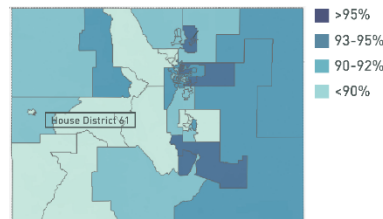


4,719 COLORADO CHILDREN were hospitalized or went to an emergency room with vaccine-preventable diseases in 2015.³



\$35 MILLION There were more than \$35 million in hospital and emergency department charges for treating Colorado children for vaccine-preventable diseases in 2015.⁴

Up-to-Date Vaccination Rates by House District, 2016-17 School Year*



House Districts with the Highest and Lowest Up-to-Date Vaccination Rates*

House District 50	97.7%	House District 61	86.5%
House District 37	97.1%	House District 59	86.3%
House District 56	96.9%	House District 60	85.7%
House District 48	96.8%	House District 12	84.9%
House District 31	96.9%	House District 10	79.3%

*District-level immunization data has been made possible through the passage of HB'14-1288 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). To access the data, visit www.cdehdata.dphe.state.co.us and search for school and child care immunization data.

TAKE ACTION

1. Support public policies that maintain and strengthen Colorado's exemption process.
2. Ensure appropriate funding of vaccine systems, such as the Colorado Immunization Information System (CIIS).
3. Support transparency of depersonalized immunization data to inform the public about vaccination coverage and community protection from disease.
4. Support policies that increase access to vaccines.

IMMUNIZATION: 2018 FACTS AND FIGURES

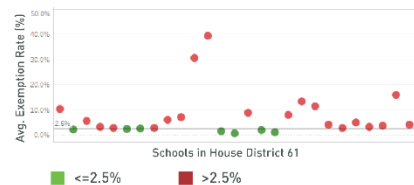
Colorado House District 61



How Is My District Doing?

- With an overall average up-to-date (UTD) vaccination rate of **86.5%**, House District 61 ranks **61st out of 65 districts**.
- In House District 61, **20 of 28 schools** have exemption rates **higher than 2.5%** including **two schools** with exemption rates **higher than 20%**.

Exemption Rates by School, House District 61, 2016-2017 School Year



What Does This Mean?

Vaccination is not just an individual choice. It takes an entire community to protect against serious disease. When enough people in a geographic area are immunized, they make it unlikely that a disease can spread in their community. Achieving a high enough level of vaccination coverage also provides protection for those who cannot be vaccinated for medical reasons or because they are still too young to receive vaccines. This is known as herd immunity or community protection. The federal government's Healthy People 2020 (HP 2020) goals take community protection into account when setting target levels.

While some school-level data reflect high vaccination rates, this is not consistent across Colorado. Pockets of un- and under-immunized children exist statewide, in both rural and urban areas, leaving these communities at risk for dangerous and costly diseases.

In addition to the health burden, the cost to investigate and prevent the spread of disease from just two Colorado measles cases in 2016 totaled \$68,192 in public funding.⁴ High vaccination rates protect Colorado's public health and save public dollars.

House District 61 Up-to-Date Rates by Vaccine, 2016-17 School Year

Disease/Vaccine	UTD Rate	HP 2020 Goals for Community Protection ¹
Measles MMR	88%	95%
Mumps MMR	88%	95%
Rubella MMR	88%	95%
Pertussis (Whooping Cough) DTAp	89%	95%
Diphtheria DTAp	89%	95%
Polio IPV	87%	95%
Varicella (Chickenpox) VAR	83%	95%

- Low Risk of Outbreak
- Moderate Risk of Outbreak
- High Risk of Outbreak

¹ <https://www.healthypeople.gov/2020/topics-objectives/topic/immunization-and-infectious-diseases>

² <https://www.cdc.gov/mmwr/volumes/64/wr/mm6403a3.htm>

³ <https://www.childrensmmunitarian.org/source-library/2016-vaccine-preventable-diseases-in-colorado-children-report>

⁴ <https://www.cdc.gov/mmwr/volumes/64/wr/mm6403a3.htm>

For more information, visit childrensimmunization.org

13123 E. 16th Ave. B261 Aurora, CO 80045

ccico@childrenscolorado.org

School District Fact Sheets

PURPOSE: To serve as an educational tool for school administrators and others by providing customized, district-specific context around CDPHE's school immunization data

- How CO, districts and schools are performing
- Why vaccines and the data are important in the school setting
- How vaccination rates impact the health of their students and community
- How the audience can partner and strengthen IZ coverage, compliance with vaccine requirements and communication

Audience: School boards, administrators, principals, superintendents, school health service directors, school nurses/paras, school-based health centers, school health professional organizations, local public health and school policy stakeholders (parents as secondary audience)



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Overview of Tool Development

- Partnership with local public health and school nurses
- Pilot, feedback and revisions to establish statewide template
- Expression of interest
- Data Analysis
- Customizing Fact Sheets
- Ongoing communication and approval from partners
- Creation of Tableau dashboards for supplemental info and visualizations
- Dissemination of final resources

IMMUNIZATION

in Colorado Schools (Statewide), 2017-2018



Overview

Vaccines are a safe and effective way to prevent the spread of serious disease and keep children healthy as they grow. Each year in the US, vaccines save approximately 33,000 lives, prevent 14 million cases of disease, and save \$9.9 billion in direct healthcare costs.

All students and school staff members deserve a healthy school environment that supports their wellbeing and builds a strong foundation for learning. It takes an entire community to protect against serious disease. Because diseases such as measles can spread rapidly, adequate vaccination coverage at the school level -- roughly 95% for each vaccine -- helps to protect the health of students, staff and others in the community, including those who cannot be vaccinated for medical reasons or because they are still too young to receive vaccines. This is known as herd immunity or community protection.

Did You Know?



49th Colorado ranks last among the 49 states that reported for kindergarten vaccination rates.



9,424 Colorado kids were hospitalized or went to an emergency room with vaccine-preventable diseases in 2017.



95% of vaccine exemptions in Colorado are claimed for non-medical reasons.



23,228 K-12 students entered Colorado schools in 2017-18 without protection from one or more vaccines.

Why It Matters

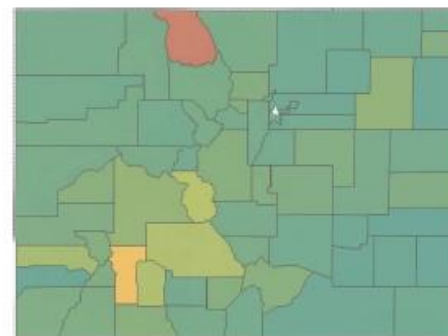
- Data show there is variation in vaccination coverage across the state. Areas of low vaccination put children -- especially young children -- and communities at risk for outbreaks, which can spread rapidly in school settings.
- State and local vaccination requirements for school entry are important tools for maintaining high vaccination coverage rates and, in turn, lower rates of dangerous and costly diseases.
- Research shows that states with lenient exemption policies, like Colorado, have higher exemption rates, which can lead to increased risk for vaccine-preventable disease outbreaks.
- Low vaccination rates can be an indicator that families may need help understanding which vaccines their children should have and/or where they can conveniently access free or low-cost vaccines.
- Ensuring high vaccination rates will reduce absenteeism linked to preventable disease in support of the Every Student Succeeds Act (ESSA).
- Research shows that schools with higher vaccination rates are more likely to have a school nurse supporting immunization efforts.

Vaccination Reporting Policy

Per Colorado law and Board of Health Rule, all licensed schools and child care centers are required to report their immunization and exemption rate information annually to the Colorado Department of Public Health and Environment (CDPHE) to be made publicly available online.

To access the school immunization data, visit www.colorado.gov/pacific/cdphe/school-and-child-care-immunization-data.

County Level Rates of K-12 Children Fully Immunized with MMR (measles-mumps-rubella), 2017-18



58.8% 98.9%

This information can be viewed for each vaccine on the CDPHE school immunization data site.

Percentage of All Colorado Schools That Meet Healthy People 2020 Goals for Vaccination Coverage, 2017-18

Vaccine/Disease	All K-12 Schools
MMR (Measles, Mumps, Rubella)	55%
Varicella (Chickenpox)	40%
DTaP (Diphtheria, Tetanus, Pertussis)	50%
HepB (Hepatitis B)	58%
Polio	53%
Tdap (Tetanus, Diphtheria, Pertussis)	28%

National Healthy People 2020 (HP 2020) goals are to reach **95% coverage for each vaccine.**



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IMMUNIZATION

in Jefferson County School District R-1, 2017-2018



How Is My District Doing?*

- The percent of students in Jefferson County School District fully immunized for each vaccine ranges from 92%-95% depending on the specific vaccine.
- Exemption rates for any vaccine range from 0%-39.3% across individual schools, demonstrating variability among schools within the district.
- 2,490 students in Jefferson County School District are exempt from one or more school-required vaccines.
- 1,919 students in Jefferson County School District have incomplete or missing records for one or more vaccines.

What Does This Mean for Our Schools?

Vaccination is important to emergency response efforts and helps to prevent absenteeism, exclusions, and other societal and economic costs.

In the event of an outbreak, your school may be required to take measures to protect the student population or community at-large, such as excluding students. These lost days of school have impacts on a student's education and long-term success.

Case in Point:

Recent Colorado and national cases and outbreaks of vaccine-preventable diseases like measles, mumps, influenza, whooping cough and chickenpox highlight the importance of ensuring the children in Jefferson County School District are fully immunized so that they, and the entire community around them, are protected from serious illness.

*These data include both public and private schools.

Percentage of Jefferson County School District Students Fully Immunized By Vaccine, 2017-18*

Disease/Vaccine	Fully Immunized
Measles/ MMR	95%
Mumps/ MMR	95%
Rubella/ MMR	95%
Pertussis (Whooping Cough)/ DTaP	92%
Diphtheria/ DTaP	92%
Polio/ IPV	95%
Varicella (Chickenpox)/ VAR	93%

These levels of risk were determined using herd immunity thresholds for each disease in combination with the HP 2020 goals of 95%.

- Low Risk of Outbreak
- Moderate Risk of Outbreak
- High Risk of Outbreak

What We Can Do Together



REMINDE students, families and staff of the importance of on-time vaccination and school vaccine requirements.



BUILD RELATIONSHIPS between school administrators, school nurses and local public health to meet state vaccination requirements.



PARTNER with other stakeholders to identify opportunities to deliver and/or improve access to vaccines for students, such as supporting school-based health centers and vaccination clinics.



SEEK SUPPORT AND GUIDANCE from your local public health agency and CDPHE regarding communicable disease control protocol.



STAY INFORMED of science-based immunization information, as well as what's happening with vaccine coverage rates and outbreaks in your community and beyond. Vaccine-preventable disease can spread quickly across regions.



SUPPORT POLICIES that encourage and support families in vaccinating their children and ensure appropriate funding for school nurses and resources that save time and money for schools, such as the Colorado Immunization Information System (CIIS).

To explore your district's data using online dashboards and to access related resources and references, visit childrensimmunization.org



COLORADO CHILDREN'S
IMMUNIZATION COALITION



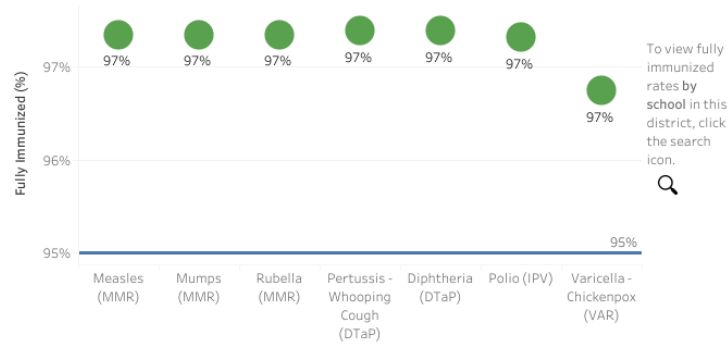
Immunization in Adams 12 Five Star Schools School District, 2017-2018

To begin, select your school district from the drop-down menu below: [i](#)

District
Adams 12 Five Star Schools

Facility Type
All

% of Adams 12 Five Star Schools Students Fully Immunized by Vaccine, 2017-18 School Year

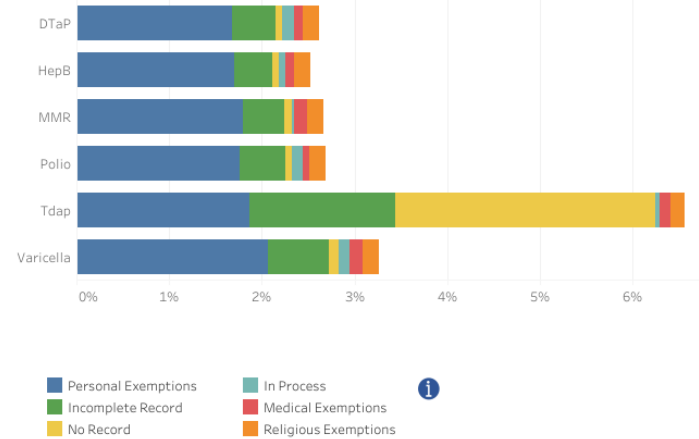


● High Risk of Outbreak ● Moderate Risk of Outbreak ● Low Risk of Outbreak

These levels of risk were determined using herd immunity thresholds for each disease in combination with the Healthy People 2020 goals of 95%. [i](#)

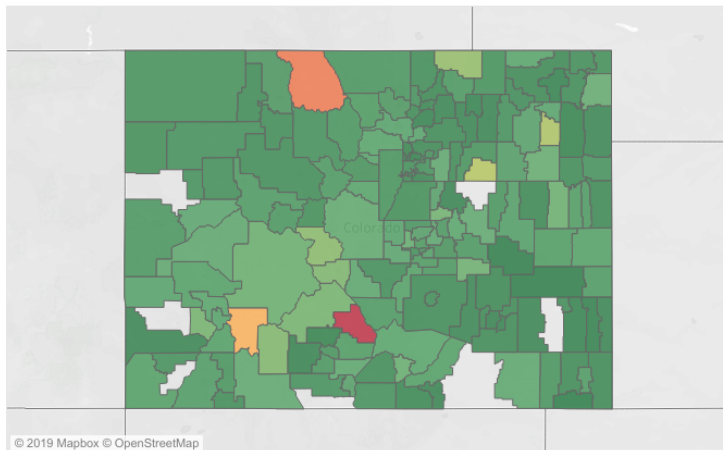
MMR

Reasons for Non-Vaccination (%) in Adams 12 Five Star Schools



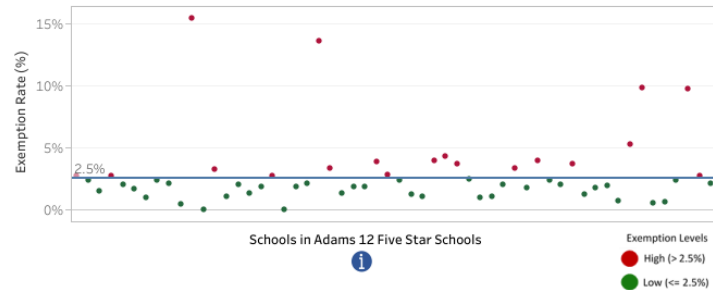
Select a vaccine to view below

School District Level Rates of K-12 Children Fully Immunized with MMR



45% Fully Immunized % 100%

Exemption Rates for MMR Vaccine by School in Adams 12 Five Star Schools



- The percent of students in Adams 12 Five Star Schools fully immunized for each vaccine ranges from 97%-97% depending on the specific vaccine.
- Exemption rates in Adams 12 Five Star Schools for any vaccine range from 0.0%-17.1%
- 753 students in Adams 12 Five Star Schools are exempt from one or more school-required vaccines.
- 204 students in Adams 12 Five Star Schools have incomplete or missing records for at least one or more vaccines.



COLORADO CHILDREN'S
IMMUNIZATION COALITION



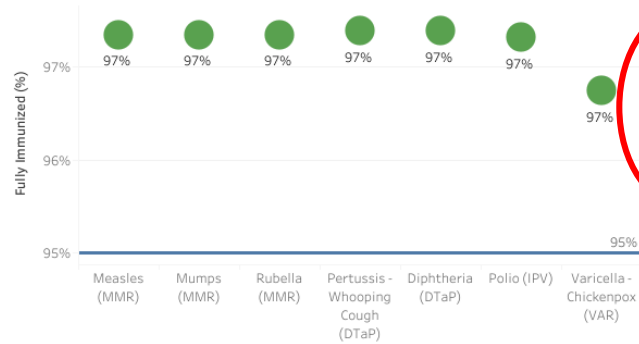
Immunization in Adams 12 Five Star Schools School District, 2017-2018

To begin, select your school district from the drop-down menu below:

District
Adams 12 Five Star Schools

Facility Type
All

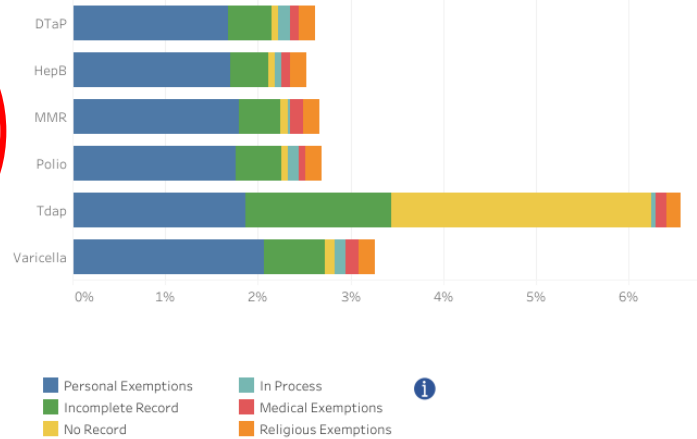
% of Adams 12 Five Star Schools Students Fully Immunized by Vaccine, 2017-18 School Year



High Risk of Outbreak
 Moderate Risk of Outbreak
 Low Risk of Outbreak

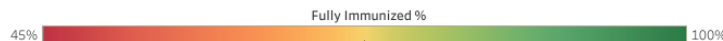
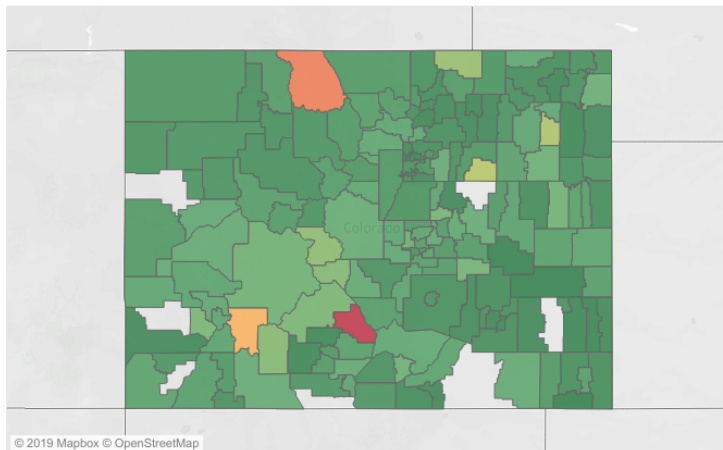
These levels of risk were determined using herd immunity thresholds for each disease in combination with the Healthy People 2020 goals of 95%.

Reasons for Non-Vaccination (%) in Adams 12 Five Star Schools

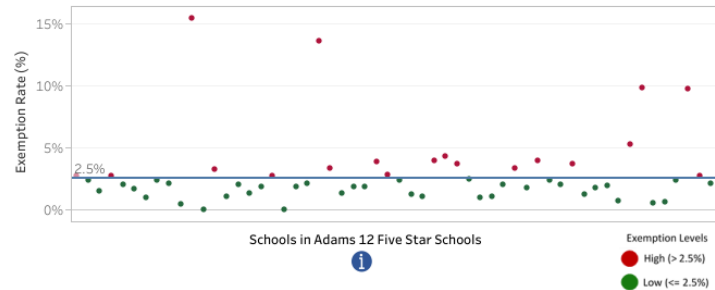


Select a vaccine to view below
MMR

School District Level Rates of K-12 Children Fully Immunized with MMR



Exemption Rates for MMR Vaccine by School in Adams 12 Five Star Schools

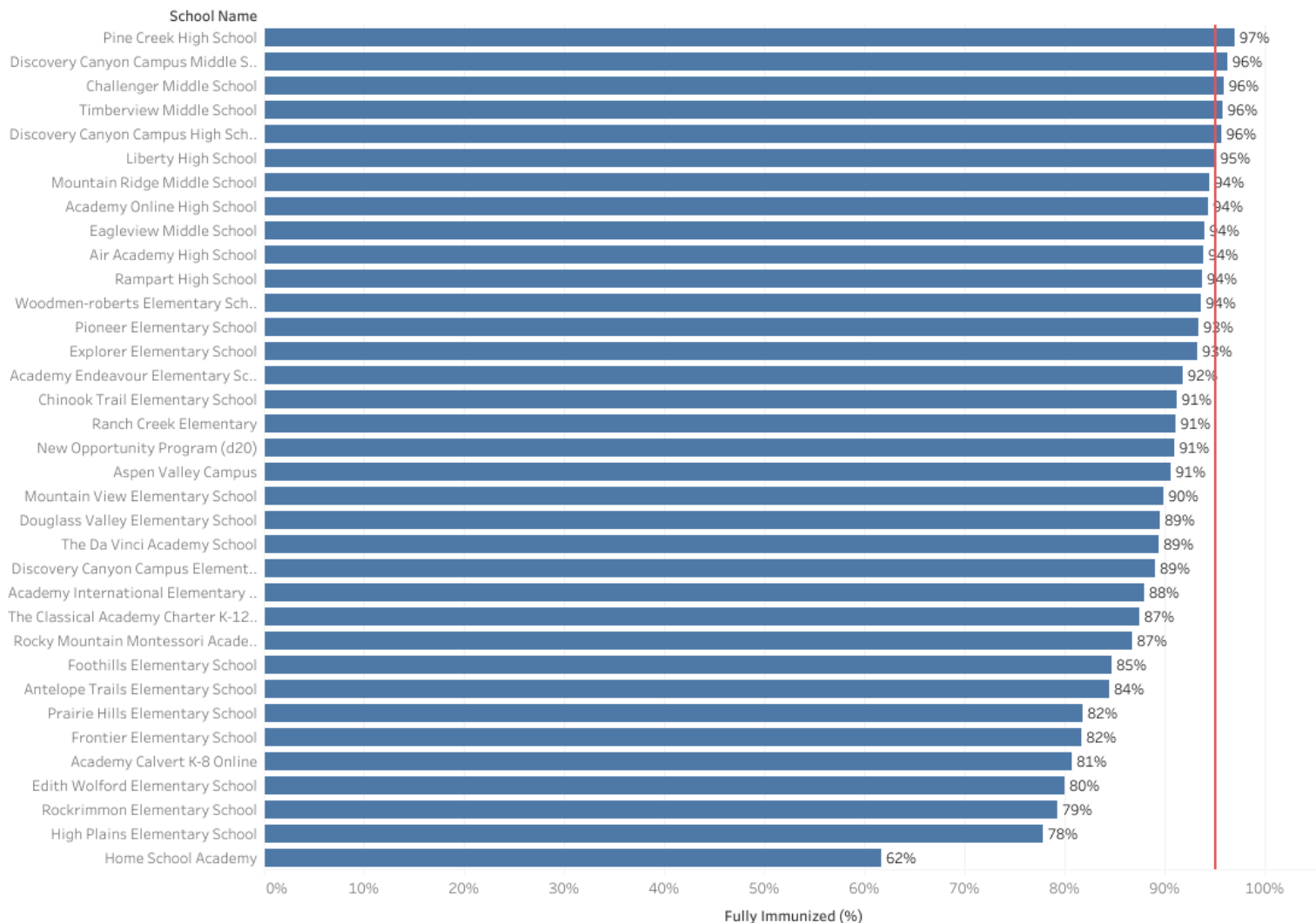


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COLORADO CHILDREN'S
IMMUNIZATION COALITION

Percent (%) of students fully immunized with MMR, by school

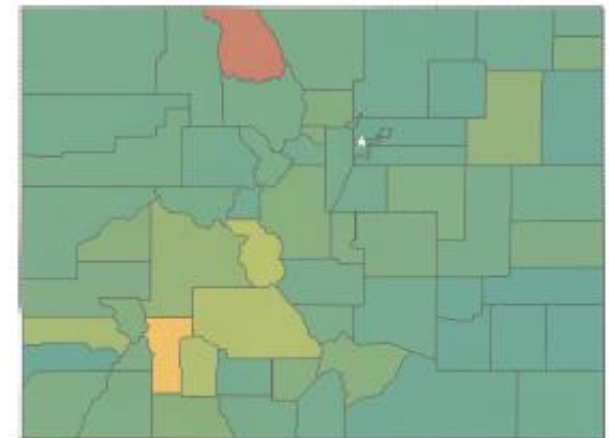


The red line represents the Healthy People 2020 goal of 95% vaccination coverage.

Fact Sheet Data

- Data Source: school district vaccination, exemption and compliance data from [Colorado Department of Public Health and the Environment](#)
- Selection/prioritization of data indicators
- Data analysis and organization
- Data challenges

County Level Rates of K-12 Children Fully Immunized with MMR (measles-mumps-rubella), 2017-18



58.8% 98.9%

This information can be viewed for each vaccine on the CDPHE school immunization data site.



COLORADO CHILDREN'S
IMMUNIZATION COALITION

Key Messages Relevant for the School Setting

All students and school staff members deserve a healthy school environment that supports their wellbeing and builds a strong foundation for learning. It takes an entire community to protect against serious disease. Because diseases such as measles can spread rapidly, adequate vaccination coverage at the school level -- roughly 95% for each vaccine -- helps to protect the health of students, staff and others in the community, including those who cannot be vaccinated for medical reasons or because they are still too young to receive vaccines. This is known as herd immunity or community protection.

Data show there is variation in vaccination coverage across the state. Areas of low vaccination put children -- especially young children -- and communities at risk for outbreaks, which can spread rapidly in school settings.

Research shows that states with lenient exemption policies, like Colorado, have higher exemption rates, which can lead to increased risk for vaccine-preventable disease outbreaks.

What Does This Mean for Our Schools?

Vaccination is important to emergency response efforts and helps to prevent absenteeism, exclusions, and other societal and economic costs.

In the event of an outbreak, your school may be required to take measures to protect the student population or community at-large, such as excluding students. These lost days of school have impacts on a student's education and long-term success.

Low vaccination rates can be an indicator that families may need help understanding which vaccines their children should have and/or where they can conveniently access free or low-cost vaccines.



COLORADO CHILDREN'S
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Key Messages Relevant for the School Setting

What We Can Do Together



REMIND students, families and staff of the importance of on-time vaccination and school vaccine requirements.



BUILD RELATIONSHIPS between school administrators, school nurses and local public health to meet state vaccination requirements.



PARTNER with other stakeholders to identify opportunities to deliver and/or improve access to vaccines for students, such as supporting school-based health centers and vaccination clinics.



SEEK SUPPORT AND GUIDANCE from your local public health agency and CDPHE regarding communicable disease control protocol.



STAY INFORMED of science-based immunization information, as well as what's happening with vaccine coverage rates and outbreaks in your community and beyond. Vaccine-preventable disease can spread quickly across regions.



SUPPORT POLICIES that encourage and support families in vaccinating their children and ensure appropriate funding for school nurses and resources that save time and money for schools, such as the Colorado Immunization Information System (CIIS).



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Custom Messages

Case in Point:

In 2017, 31 Boulder County students were diagnosed with pertussis (whooping cough) while enrolled in school, and five schools in Boulder County had more than one confirmed case of pertussis. Public health pertussis notification letters were distributed to 11 schools in the same school year.

Highlighting Success

Custer County School District C-1 and Custer County Public Health Agency work closely together to ensure the vaccination needs of the student community are met. Custer County Public Health Agency organizes free sports physicals for student athletes throughout the summer which is a great opportunity for teens and adolescents to catch up on their recommended vaccinations. Custer County School District attends school Monday-Thursday, and vaccination appointments can be made on Fridays, ensuring limited time missed from school for these visits.



Dissemination

- Individual Requests
- School Nurse Listserv
- CCIC Website & Newsletter
- Partner presentations
- CDPHE monthly LPHA call
- Colorado Association of School Nurses Conference



School District IZ Fact Sheets Online

What We Do / Public Policy / School District Immunization Fact Sheets

School District Immunization Fact Sheets

The 2019 School District Immunization Fact Sheets and supplemental online dashboards provide local level data on childhood immunization coverage to help each Colorado school district understand its level of community protection and highlight successes and opportunities for improvement. Additionally, each fact sheet provides an overview of statewide Colorado vaccination and vaccine-preventable disease information, information on the importance of vaccination, and ways schools, public health and the community can partner to protect against vaccine-preventable disease.

Why Is School Immunization Important?

All students and school staff members deserve a healthy school environment that supports their well-being and builds a strong foundation for learning. It takes an entire community to protect against serious disease. Because diseases such as measles can spread rapidly, adequate vaccination coverage at the school level -- roughly 95% for each vaccine -- helps to protect the health of students, staff and others in the community, including those who cannot be vaccinated for medical reasons or because they are still too young to receive vaccines.

Ensuring adequate vaccination coverage and compliance with school vaccination policy is also important to emergency response efforts and helps to prevent absenteeism, exclusions, and other societal and economic costs.

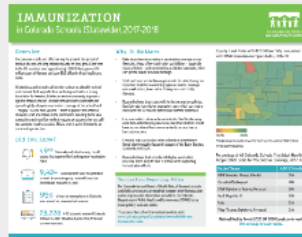
How Is My School District Doing?

To view your district's immunization and exemption coverage data, visit the interactive dashboard below.

Colorado School District Immunization Data Dashboard (2017-2018)

If you would like a customized fact sheet (PDF) for any school district not listed below, please complete the [Expression of Interest form](#).

- Adams 12 Five Star Schools School District
- Adams County School District 14
- Alamosa School District RE-11J
- Archuleta School District 50 Jt
- Arriba-Flagler Consolidated School District 20
- Ault-Highland (Weld) RE-9 School District
- Bayfield 10 Jt-R School District
- Boulder Valley School District



Coalition Building

Community Outreach and Awareness

Public Policy

Policy Agenda

Recent Legislation

Advocacy Resources

Legislative District Immunization Fact Sheets

School District Immunization Fact Sheets

Provider Education

Free and Low-Cost Vaccines



Get answers to your top vaccine questions and more.

52.7 PERCENT

Immunization helps to protect our youngest and most vulnerable community members. **52.7 PERCENT** of Colorado children hospitalized with vaccine-preventable disease are four years of age or younger.



COLORADO CHILDREN'S
IMMUNIZATION COALITION

Media Response

Child vaccination rate low in some areas of the Roaring Fork Valley

News | April 16, 2019

Alex Zorn and Thomas Phippen
Post Independent



exemption rate information annually to the Colorado Department of Public Health and Environment (CDPHE) to be made publicly available online.

Garfield Re-2 policy states that "no student may attend or continue to attend any school in the district without meeting the legal requirements of immunization against disease unless the student has a valid exemption for health, religious, personal or other reason as provided by law."

Theresa Hamilton, Garfield Re-2 director of communications, said the staff does an exceptional job of ensuring that families are up-to-date and informed on their child's immunization schedule.

"[The district] is very good at helping support parents at being in compliance of state statute," she added.

While the Re-2 school district showed a low risk of outbreak for all of the state required vaccines, Roaring Fork's risk was considered to be moderate for many of the diseases.

"It's our stance that it's better to be immunized than not immunized," Roaring Fork District Superintendent Rob Stein said.

Stein said that, in the past year, the district has improved outreach to parents, telling them to gather the appropriate forms proving immunization or exemptions before students start school.

"We've probably improved compliance with just the paperwork part. Once someone tells us they're opting out, though, that's where our efforts stop," Stein said.

Depending on the vaccine, the number of Roaring Fork School District students fully immunized ranged from 91 percent to 93 percent for the area, according to health officials.

Despite being similarly sized in terms of student population, the data shows that 206 students in the Roaring Fork School District are exempt from one or more school-required vaccines, while the Garfield School District Re-2 has 108 students exempt.

COMPLIANCE A STATEWIDE ISSUE

Colorado has the lowest kindergarten vaccination rate in the country at 88.7 percent. The state is one of 17 states that allow personal (as opposed to medical or religious) exemptions to immunization.

To confront that, Colorado state Rep. Kyle Mullica, a Northglenn Democrat, proposed a House Bill 1312 to tighten the process for getting personal exemptions and improve data collection.



News Events Business Directory Display Ads Web Ads Class

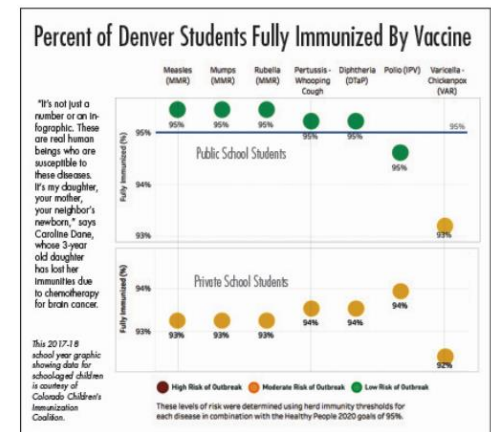
Home News Vaccinations: Your Choice, Others' Children

Vaccinations: Your Choice, Others' Children

April 1, 2019 | Martina Will, Ph.D. | Community Issues, Health & Wellness, Kids



Thousands of rigorous studies have proven the safety and efficacy. Dr. Crooks has read many of these, and did not hesitate to vaccinate either of her children, confident that no link exists between vaccines and autism. For Dr. Crooks, "Doing research is not looking at a website. That is not equivalent to the research a scientist does.... A well-informed belief is open to change based on new evidence."



Parents want to do what's best for their child

Drs. Bernard, Crooks and O'Leary appreciate that parents who oppose or hesitate to vaccinate are all coming from a place of love and wanting to do what's best for their children. Dr. O'Leary's research considers how to address the barriers to vaccination. For pediatricians who have built up rapport and trust with the families they serve, taking a little more time at a well child visit to allay concerns can be invaluable.

<https://www.postindependent.com/news/child-vaccination-rate-low-in-some-areas-of-the-roaring-fork-valley/>

<https://frontporchne.com/article/vaccinations-choice-others-children/>

Evaluation & Impact

“BVSD is set to exclude and so is SVVSD. The day after SVVSD announced this approach our clinics saw a huge rush. We ran out of vaccine. We have a rush order coming in from the state.

The fact sheet we did with CCIC helped! Keep up the great work!”

~Indira Gujral, Boulder County Public Health

NEWS EDUCATION

Cañon City Schools recognize health technicians



By [THE DAILY RECORD](#) and [CHRIS GRAHAM](#) | cgraham@prairiemountainmedia.com |
March 25, 2019 at 7:41 pm

The Cañon City School District honored its health technicians for being deemed a “low risk of outbreak district” by the Colorado Children’s Immunization Coalition.

“It’s not easy, but it is important work, and it’s valuable work,” said Director of Special Services Tim Renn at Monday’s school board meeting.

Ninety-four to 96 percent of Cañon City students are fully immunized depending on the vaccine in the 2017-2018 school year, according to a report by the Colorado Department of Public Health & Environment.



COLORADO CHILDREN'S
IMMUNIZATION COALITION

Next Steps

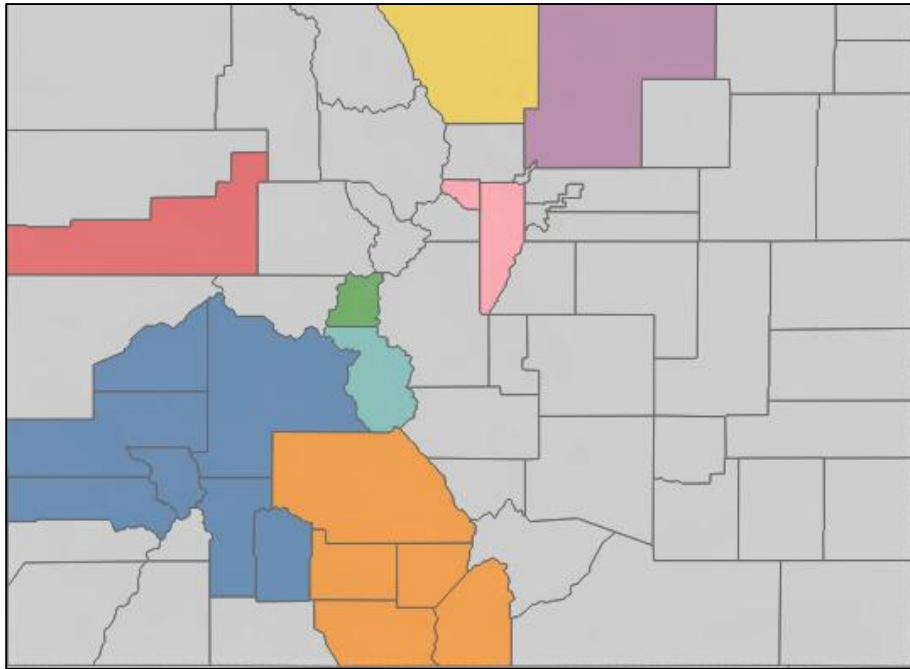
- Finalize evaluation to assess impact, adaptations for future
- Streamline data processes to incorporate new data each year
- Summarize and share lessons learned and best practices from high performing districts
- Identify schools/districts that need resources and support
- Expand Resources for Child Care

Additional Resources from CO

- [School Nurse Grant Program \(HB19-1203\)](#)
- [CO School-Located Vaccination Clinic Toolkit](#)
 - [NIC poster](#)
- [Proposed AmeriCorps Co-Immunity Corps Program](#)
- [CDC collaborative agreement: Addressing Immunization Barriers among Pregnant Women and Children on Medicaid](#)
 - Community of Practice exploring strategies such as school vaccination to fill gaps in vaccine coverage among children on Medicaid
 - States involved: CO, HI, KY, MT, NM but will disseminate learnings broadly
 - Partnership b/t AcademyHealth(AH), National Academy of State Health Policy (NASHP) and CCIC with support from the CDC
- [School Nurse Training on Refugee and Immigrant Immunization](#)
- [Impact of publicly available vaccination rates on parental school and child care choice](#)
- [2016 CCIC Provider Education: Back-to-School Immunization Strategies](#)
- [CDPHE Find a VFC Provider Tool](#)
- [Vaccine Preventable Diseases in Colorado Report](#)
- [Denver In-School Immunization Program Summary, 2018-19](#)



CCIC AmeriCorps Program: CO-immunity Corps (proposed)



Counties covered: Weld, Larimer, Jefferson, Gilpin, Garfield, Lake, Chaffee, Delta, Montrose, San Miguel, Ouray, Hinsdale, Gunnison, Mineral, Saguache, Rio Grande, Alamosa, Conejos, Costilla

- CCIC has been awarded an AmeriCorps planning grant and is applying to become an operational program
- If awarded, the program will run annually from September – July for a minimum of three years
 - Members serve one year and can continue on for another year
 - Full-time and half-time positions available
- AmeriCorps members will serve at local public health agencies across the state
 - See map - each color corresponds to one members' coverage area
 - CCIC is still recruiting host sites!
- During their year of service, members will:
 - Organize community-based immunization clinics
 - Coordinate community & provider education events
 - Develop and/or disseminate vaccine educational materials
 - Support immunization data & school nurse activities

To learn more, please visit <https://www.childrensimmunization.org/healthcare-professionals/ameri-corps-program>
or contact Katie directly at Katherine.Waters@childrenscolorado.org

Become a Member

To accomplish our mission, we rely on a diverse, defined, and engaged membership base as the foundation of the Coalition.

Visit our website to view benefits of membership and pledge your commitment to CCIC today by signing the Membership Commitment Form.

childrensimmunization.org





COLORADO CHILDREN'S
IMMUNIZATION COALITION

Thank You!

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