# Colorado Vaccine Exemptions: Implementation, Insight and IIS

Megan Berry, MPH CIIS School Coordinator



# Policy

- Prior to 7/1/16, exemptions were valid for the entirety of a student's schooling
- Colorado Board of Health rule 6 CCR 1009-2
  - Medical exemptions
  - Non-medical exemptions
    - K-12: annual submission, expires June 30 each year
    - Pre-K: per ACIP schedule



## Implementation

- Restructured Certificate of Immunization, separate exemption forms
- Communication
  - Regional school nurse meeting updates, press release, annual parent letter, conferences, school nurse and CCHC listservs
- Dedicated website: <u>www.colorado.gov/vaccineexemption</u>
  - Outlines legislation and requirements
  - Multilingual hard copy downloads
  - Online non-medical exemption form
- Dedicated support staff





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#### **Vaccine Exemptions**

Back to immunization

Colorado law requires all students attending Colorado schools and licensed child cares to be vaccinated against certain diseases, unless an official exemption form is filed. Beginning July 1, 2016, new official exemption forms are required and must be submitted more often (Colorado Board of Health rule 6 CCR 1009-2). There are several options you can use to submit the forms. You must file an exemption form for each school or child care the student attends. Outdated or alternate forms are not allowed. For the safety of unvaccinated children, students with an exemption from one or more required vaccines may be kept out of a school or child care during a disease outbreak.

#### Medical exemption form download

English | Spanish (Español) | Vietnamese (Tiếng Việt) | Korean (한국어) Chinese (中文) | French (français) | Russian (русский)

Non-medical exemption form online

#### Non-medical exemption form download

English | Spanish (Español) | Vietnamese (Tiếng Việt) | Korean (한국어)

<u>Chinese</u> (中文) | <u>French</u> (français) | <u>Russian</u> (русский)

#### Non-medical exemption form download

English | Spanish (Español) | Vietnamese (Tiếng Việt) | Korean (한국어)

Chinese (中文) | French (français) | Russian (русский)

#### Medical exemptions:

- · Students with medical exemptions signed by a medical doctor, doctor of osteopathic medicine, advanced practice nurse or delegated physician assistant need to submit this form only once, unless the student's information or school changes.
- Medical exemptions can be claimed by submitting a form to us for inclusion in the Colorado Immunization Information System (immunization registry) or by submitting the form directly to your child's school or child care. Check with your child's school or child care to determine whether it requires a paper copy of the exemption form.
- Exemptions submitted for inclusion in the immunization registry are confidential. See Section 25-4-2403(3), C.R.S.

#### Non-medical (personal or religious belief) exemptions:

- Students in grades K-12 claiming a non-medical exemption must submit the non-medical exemption form annually. The exemptions expire June 30 each year.
- Parents of students in preschool or child care must submit exemption forms at 2, 4, 6, 12 and 18 months of age. These exemptions expire when the next vaccines are due or when the child enrolls in kindergarten.
- Non-medical exemptions can be claimed by submitting the online form (see link above) to us for inclusion in the immunization registry, or by submitting the form directly to your child's school or child care. Check with your child's school or child care to determine whether it requires a paper copy of the exemption form.
- Exemptions submitted for inclusion in the immunization registry are confidential. See Section 25-4-2403(3), C.R.S.

#### To submit forms to us (optional):

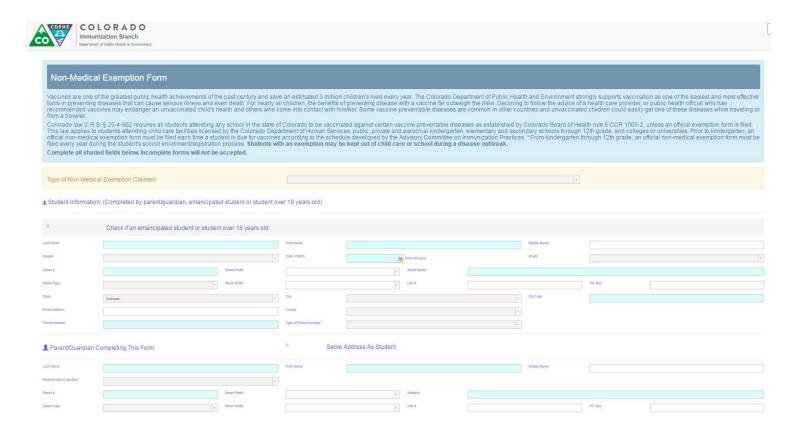
Confidential Fax: (303) 758-3640 Attn: Vaccine Exemption

Mail:

Colorado Immunization Branch

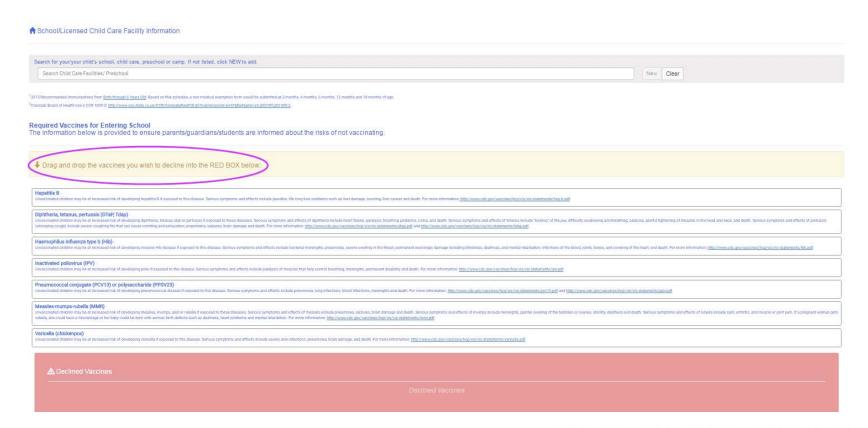
www.colorado.gov/vaccineexemption





## Online Non-medical Exemption Form





## Online Non-medical Exemption Form



I am the parent/guardian of the above-named student or am the student himself/herself (emancipated or over 18 years of age) and am declining the vaccine(s) indicated above due to a religious or personal belief that is opposed to vaccines. The information I have provided on this form is complete and accurate. I may change my mind and at any time and accept vaccination(s) for my child/myself in the future. I can review evidence-based vaccine information at www.colorado.gov/cdphe/immunization-education, or www.lmmunizeforGood.com for additional information on the benefits and risks of vaccines and the diseases they prevent. I can contact the Colorado Immunization Information System (CIIS) at www.ColoradolIS.com or my health care provider to locate my child's/my immunization record. this document in its entirety. I ackn CIIS inclusion authorization dent (emancipated or over 18 yrs old) signature First Name/Last Name 'my student's immunization records with state/local public health agencies and the Colorado Immunization Information System, the state's secure, confidential immunization registry Parent/Guardian/Student (emancipated or over 18 vrs old) signature First Name/Last Name Submit & Print Submitted to If you choose this option: **CDPHE** for Submit & Print . You will be able to print this form for your records. inclusion in CIIS . Your/your child's exemption information will be added to the Colorado Immunization Information System (CIIS). . If your/your child's school participates in CIIS, they will be able to access the exemption information you submitted. If your/your child's school does not participate in CIIS, you will need to submit a paper exemption form to your school. Print Only Not submitted to If you choose this option: Print Only **CDPHE** . You will be able to print this form for your records. . Your/your child's exemption information will NOT be added to CIIS and you must submit a paper exemption form to your/your child's school. . Your exemption information will be erased after printing: CDPHE will NOT store your information.

## Online Non-medical Exemption Form





Colorado law C.R.S. 5 25-4-902 requires all students attending any school in the state of colorado to be vaccinated against certain vaccine-preventable diseases as established by Colorado Board of Health rules et CCR 1007-2, unless an official exemption form is filed. This law applies to students attending child care facilities licensed by the Colorado Department of Human Services, public, private and parochals infordergarten, elementary and secondary schools through 12° grade, and colleges or unhersities. Students with a recorded immunization exemption may be kept out of a child care facility or school during a disease outbreak; the length of time will vary depending on the type of disease and the circumstances of the outbreak.

Please complete all required fields below; incomplete forms will not be accepted. All fields are required unless noted optional.

#### Student Information

Last Name:	First Name:	(optional) Middle Name:		
Gender: D Female D Male	Date of Birth:			
Street #:	Street Name:	Street Type (e.g. Ave.):		
Unit #:	P.O. Box:			
City:	State: CO	Zip Code:		
Email Address:		County:		
		n Home n Cell		

Parent/Guardian Completing This Form:	Check if an emancipated student or student over 18 years old

Last Name:	First Name:	(optional) Middle Name:
Relationship to student:   Mother  Fathe	r 🗅 Guardian	
Street #:	Street Name:	Street Type (e.g. Ave.):
Unit #:	P.O. Box	
City:	State: CO	Zip Code:
Email Address:		County:
Phone Number:		□ Home □ Cell

#### School/Licensed Child Care Facility Information:

	School Name/Licensed Child Care Facility:		
	School District:   Cheok if Not Applicable  Address:		
	City:         State: CO         Zip Code:           Phone Number:         Grade of Student:		Zip Code:
ı			Grade of Student:

	Required Vaccines for Entering School: (Check each vaccine declined)		List medical contraindication(s) for each vaccine declined		
	□ Hepatitis B				
		Diphtheria, tetanus, pertussis (DTaP, Tdap)			
	Haemophilus influenza type b (Hib)     Inactivated politorins (IPV)     Pneumococcal conjugate (PCV13) or polysaccharide (PPSV23)     Measles-mump-rubella (MMR)     Varicella (chickenpox)				
Г					

The physical condition of the above named student is such that vaccination would endanger his/her life or health or is medically contraindicated due to other medical conditions.

Under Colorado law, you have the option to exclude your child's/your information from CIS. To opt out of CIS, go to: <a href="www.colorado.gov/colphe/cils-opt-out-procedures">www.colorado.gov/colphe/cils-opt-out-procedures</a>. Please be advised that you will be responsible for maintaining your child's/your immunization records to ensure school compliance.

Immunization Medical Exemption Form. August 2016



## Downloadable Vaccine Exemption Forms

#### Vaccine Preventable Disease Information

The information provided below is to ensure parents/guardians/students are informed about the risks of not vacoinating. Dighthers, teanus, pertussis (Thep. Todgs)—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs—Todgs

Haemophilus influenza type b (hth) - Umacoinated shildren may be at increased risk of developing invasive this disease responsed to this disease. Serious symptoms and effects include basterial menighti, pneumonis, severe weelings in the throat, permanent neurologic damage including blindness, deafness, and mental retardation, infections of the blood, joints, bones, and oovering of the heart, and death. For more informations that Its //lww.oc.ac.ov/vsoices/pkp/vs/vs-statements/hib. pdf

Hepatitis B - Unvaccinated children may be at increased risk of developing hepatitis B if exposed to this disease. Serious symptoms and effects include jaundice, life-long liver problems such as liver damage, scarring, liver cancer, and death. For more information: http://www.odo.gov/uscines/sho/yis/vis-statements/hep-b.pdf

Inactivated pollovirus (IPV) - Unvaccinated children may be at increased risk of developing polio if exposed to this disease. Serious symptoms and effects include paralysis of muscles that control breathing, meningitis, permanent disability, and death. For more information: http://www.odc.gov/vaccines/hop/vis/statements/ipv.pdf

Measter, mumps, rubella (MMR) - Unvaccinated children may be at increased risk of developing measter, mumps, and/or rubella if exposed to the edizease. Serious ymptoms and effects of measter include pneumonia, setures, brain damage, and details. Serious symptoms and effects of measter include meningitis, painful swelling of the testides or ovaries, sterility, deafness, and death. Serious symptoms and effects of mbella include rash, arbritis, and muscle or joint pain. If a preparant woman gets rubella, the could have a miscarriage or her baby could be born with serious birth defects such as deafness, heart problems, and mental retardation. For more information: <a href="https://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://doi.org/10.1007/j.com/normation-thtps://

Pneumococcal conjugate (PCV13) or polyascharide (PSV23). Unvaocinated shiften may be at inversaed risk of developing pneumococcal disease if exposed to this disease. Serious upmptoms and effects include pneumonia, lung infections, blood infections, meningitis and death. For more information: <a href="https://prevs.ode.gov/vaocines/hop/vis/vis-statements/pov.pdf">https://prevs.ode.gov/vaocines/hop/vis/vis-statements/pov.pdf</a> and <a href="https://prevs.ode.gov/vaocines/hop/vis/vis-statements/pov.pdf">https://prevs.ode.gov/vaocines/hop/vis/vis-statements/pov.pdf</a>

Varioella (chtokenpox) - Unvaccinated children may be at increazed risk of developing varioella if exposed to this disease. Serious symptoms and effects include severe skin infections, pneumonia, brain damage, and death. For more inferentials and the second property of the

Required Vaccines for School Entry - Place an "X" next to each vaccine you are declining

	Diphtheria, tetanus, pertussis (DTaP)	Inactivated poliovirus (IPV)
Е	Tetanus, diptheria, pertussis (Tdap)	Measles, mumps, rubella (MMR)
Е	Haemophilus influenza type b (Hib)	Pneumococcal conjugate (PCV13) or polysaccharide (PPSV23)
Г	Hepatitis B	Varioella (chickenpox)

I am the parent/guardian of the above-named student or am the student himself/herself (emancipated or over 18 years of age) and am declining the vaccine(s) indicated above due to a religious or personal belief that is opposed to vaccines. The information I have provided on this form is complete and accurate.

- . I may change my mind at any time and accept vaccination(s) for my child/myself in the future.
- . I can review evidence-based vaccine information at <a href="https://www.colorado.gov/cdphe/immunization-education">www.colorado.gov/cdphe/immunization-education</a>,
- or <a href="www.lmmunizeforGood.com">www.lmmunizeforGood.com</a> for additional information on the benefits and risks of vaccines and the diseases they prevent.

  I can contact the Colorado Immunization Information System (CIIS) at <a href="www.ColoradoliS.com">www.ColoradoliS.com</a> or my health care provider to
- I can contact the Colorado immunization information system (Clis) at <a href="https://www.coloradolis.com">www.coloradolis.com</a> or my nealth care prilicolate my child's/my immunization record.<sup>3</sup>

I acknowledge that I have read this document in its entirety.

Parent/Guardian/Student (emancipated or over 18 yrs old) signature:	Date:
(Optional) I authorize my/my student's school to share my/my student's immunization records with state agencies and the Colorado immunization information System, the state's secure, confidential immunization	
Parent/Guardian/Student (emanginated or over 18 yer old) rignature:	Dates

Immunization Non-Medical Exemption Form. December 2016





## COLORADO

Department of Public Health & Environment

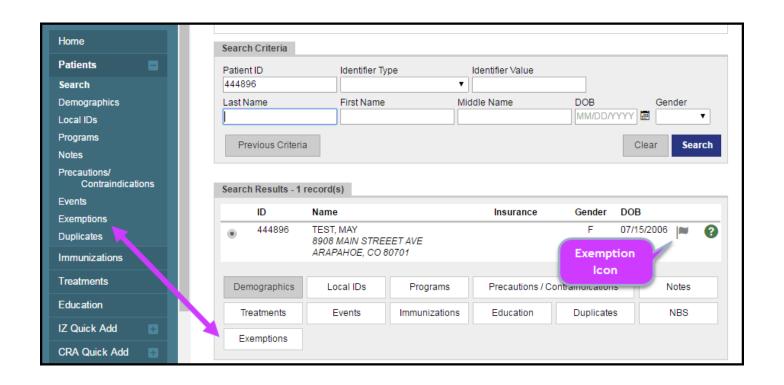
<sup>&</sup>lt;sup>3</sup> Under Colorado Law, you have the option to exclude your child's/your information from CIS at any time. To opt out of CIS, go to: <a href="https://www.colorado.gov/cdphe/ciis-opt-out-procedures">www.colorado.gov/cdphe/ciis-opt-out-procedures</a>. Please be advised you will be responsible for maintaining your child's/your immunization records to ensure school compliance.

# Optional IIS Inclusion

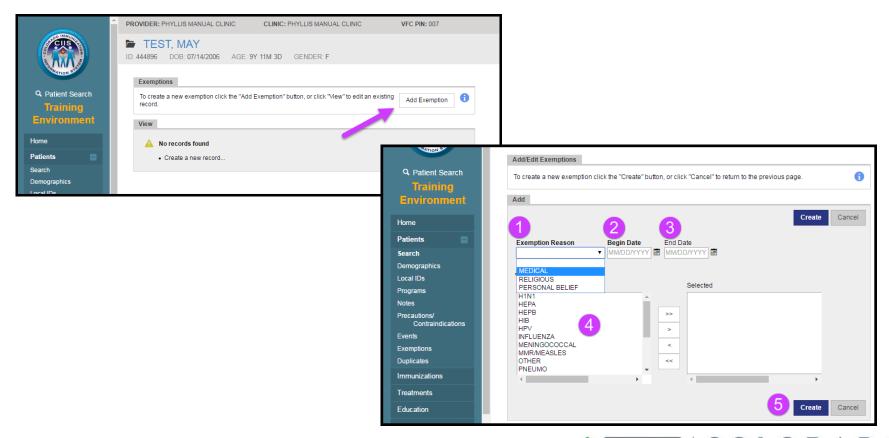
- Parent/guardian can submit exemptions to CDPHE via snail mail, fax or online for inclusion in the Colorado Immunization Information System (CIIS)
  - CDPHE staff searches CIIS for patients
    - Existing patient: updates record with exemptions and school enrollment

**Department of Public** 

- New patient: creates new record and records exemptions and school enrollment
- Snail mail and fax submissions manually recorded in CIIS by CDPHE or school/child care staff

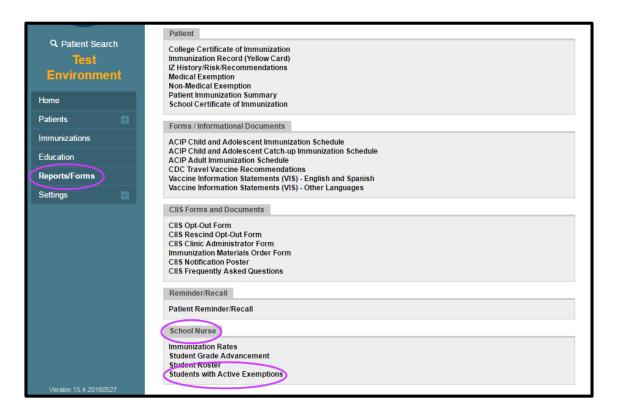






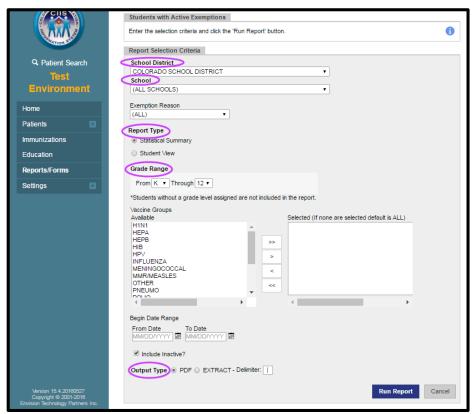
**Documenting Exemptions** 





Students with Active Exemptions Report





Students with Active Exemptions Report



COLORADO

Department of Public Health & Environment

July 20, 2016

#### Students with Active Exemptions

School District = HOGWARTS, School = HOGWARTS SCHOOL OF WITCHCRAFT AND WIZARDRY, Grade Min = K. Grade Max = 12, Exemption Reason = (ALL EXEMPTION REASONS), Vaccine Groups = (ALL VACCINE GROUPS), Exemption Begin Date Range = (ANY), Include Inactive = NO

		logwarts

School: HOGWARTS SCHOOL OF WITCHCRAFT AND WIZ 4247230 TONKS, NYMPHADORA DOB: 04/10/1983 123 FORBIDDEN FOREST MONTROSE, CO 81401

Local ID: Primary Contact: Relationship:

Exemption Reason Vaccination Group Begin Date End Date Status Personal Bellef Influenza 11/25/2015 11/24/2016

Patient Totals Total Exemptions

4247248 WEASLEY, RON

DOB: 08/07/1995

05/10/2016

05/13/2016

Total Patients with Exemptions

Local ID:

Local ID:

Primary Contact: Relationship: Mother: Exemption Reason Vaccination Group Begin Date End Date Status Personal Bellef 05/12/2017

Patient Totals Total Exemptions

4247249 GRANGER, HERMIONE

DOB: 05/01/1995

End Date

(W):

Primary Contact: Relationship: Mother: Exemption Reason Vaccination Group

Patient Totals Total Exemptions

School Totals Total Exemptions

School District Totals Total Exemptions Total Patients with Exemptions

Report Totals Total Exemptions Total Patients with Exemptions

MMR/Measles

#### Students with Active Exemptions

School District = HOGWARTS, School = HOGWARTS SCHOOL OF WITCHCRAFT AND WIZARDRY, Grade Min = K, Grade Max = 12, Exemption Reason = (ALL EXEMPTION REASONS), Vaccine Groups = (ALL VACCINE GROUPS), Exemption Begin Date Range = (ANY), Include Inactive = NO

	Count	Percentage
		(Adjusted Total)
Total Students	3	
Total Inactive Students	0	
Adjusted Total Students	3	100.00
Total Students with Exemptions	3	100.00
Students with Religious	1	33.33
Students with Personal Bellef	2	66.67
Religious		
Students with Exemption for MMR/Measles	1	33.33
Personal Bellef		
Students with Exemption for HEPB	1	33.33
Students with Exemption for Influenza	1	33.33

Students with Active Exemptions Report



### COLORADO

July 20, 2016

**Department of Public** Health & Environment

# Challenges

- Exemption form development
  - Stakeholder involvement and planning
  - Translation services
  - Multiple revisions
- Communication
  - Non-medical school/child care staff felt under-informed
  - Differentiating between "refusals" and "exemptions"
- Anti-vaccine voices
  - Pushback
  - Alternate exemption forms
- Child care implementation
  - Uncertain adoption of new rule



## **Lessons & Advice**

- Exemption form development
  - Begin with the end in mind
  - Agile development: limit sprints and stick to deadlines
  - Involve business analyst in entire process
  - Engage legal counsel when drafting language
- Communication
  - Ensure uniformity of branding and message
  - Staff education and talking points, cross training
  - Multi-media approach to school and child care updates



# Questions?

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303-692-2736

