



Using Oregon ALERT IIS for School and Childcare Immunization Assessment



AIRA Conference
October 8, 2013

Oregon
Health
Authority

Where are immunizations required in Oregon?



Children's Facilities

- Certified Childcare
- Preschool
- Head Start



Schools

- Public
- Private



Colleges

- 2 dose of measles vaccine

Exemptions:

- Medical
- Non-medical



Back to School

Record must show at least one dose of each required vaccine or exemption



Fall

Schools complete data entry and notify parents of missing vaccines



January

School reports due to local health dept.



February

Exclusion Day



March

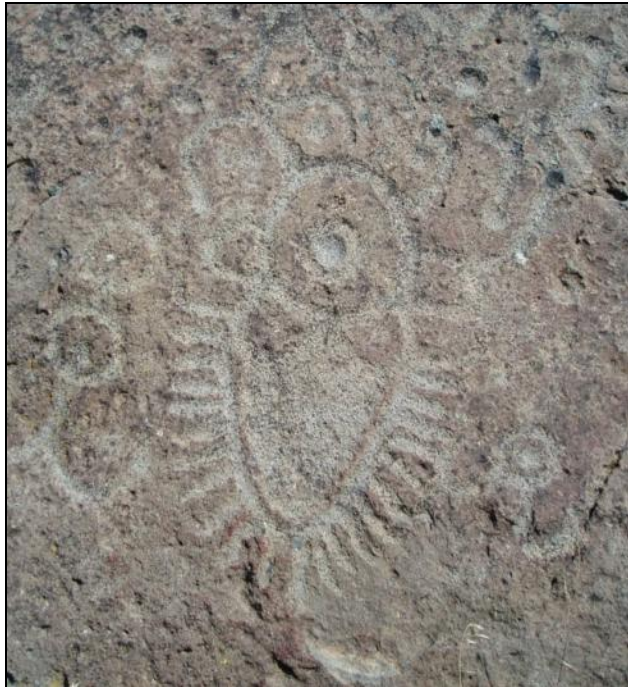
Follow up reports due

Oregon School Immunization Timeline

History of Oregon's ALERT IIS

Prehistory: 1996

Oregon Immunization ALERT



Modern times: 2010-2012

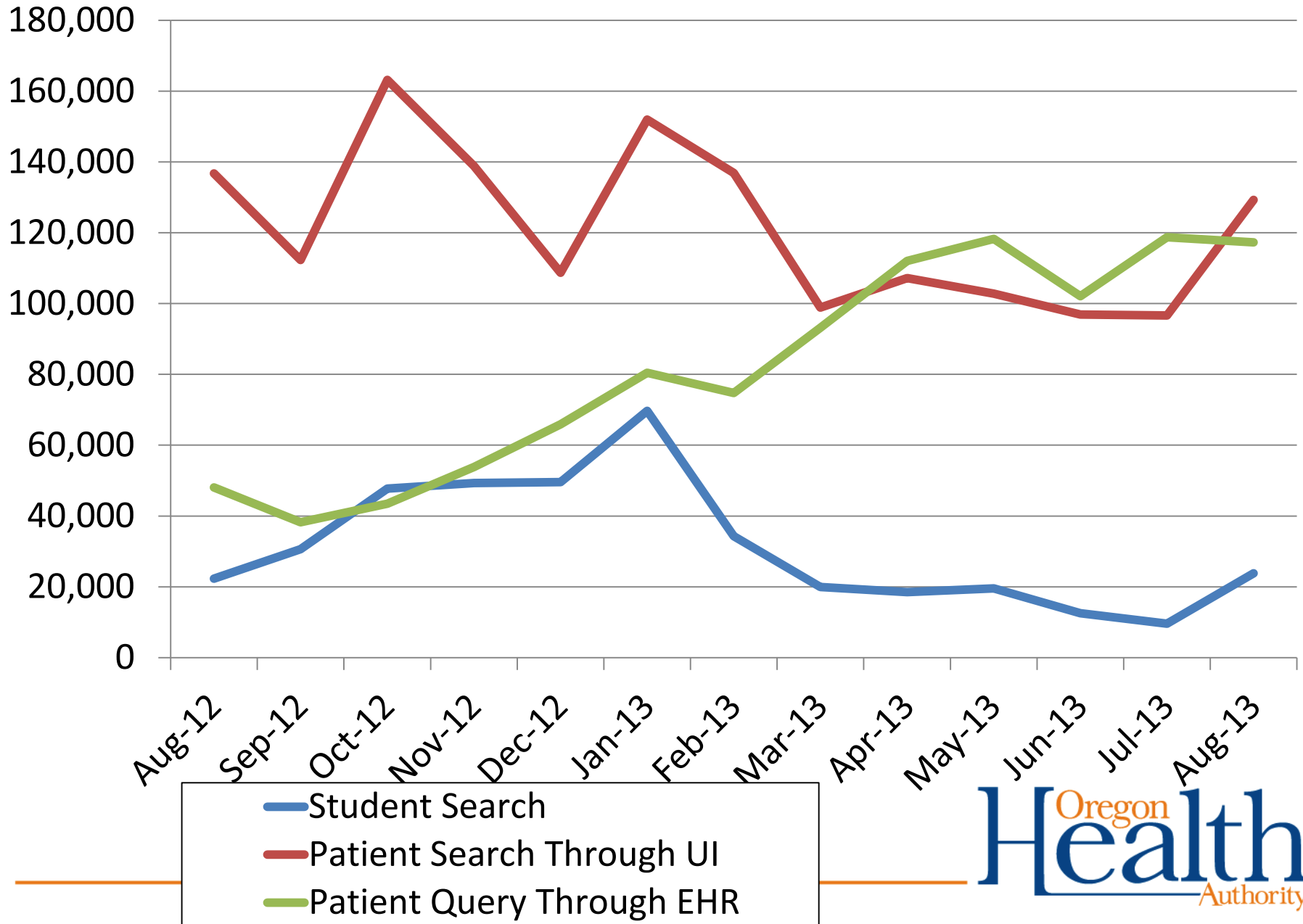
Transition to new platform



School and childcare use of ALERT IIS


- Sites signed up for ALERT IIS: 2,025
(out of 3,325 total) ~61%
- Individual users: 3,455
- Record searches: 385,209 in the past year
- Reports run: 697 in the past year

ALERT IIS Searches






www.alertiis.org



ALERT Immunization Information System

[HOME](#) [FORMS](#) [RELATED LINKS](#) [TRAINING](#) 

Training Region
* * * * *

Org Code:

Username:

Password:

DO NOT ATTEMPT TO
LOG ON UNLESS YOU
ARE AN AUTHORIZED
USER.

Hot Topics

[HT-1](#) [HT-2](#)

New Link to Register for Live, Webinar Trainings Posted on 11/26/2012

Due to some technical issues, we have created a new path to get to the links allowing users to sign up for live IIS trainings. To register, click on the link below, then click For Providers and click on the training you want to register for.

[ALERT IIS Training](#)

- [About ALERT Immunization Information System](#)
- [Disclaimer](#)
- [Contact Us](#)

ALERT

Training Region 3.3.0

School Access
find student
manage list
check school report

[home](#)[manage access/account](#)[forms](#)[related links](#)[logout](#)[help desk](#)

organization **AIKEN ELEMENTARY SCHOOL** • user **Suzy Schoolhouse** • role **Schools/Childcare**

announcements:

- NEW** 11/20/2012 ~ [New State-Supplied Vaccine Ordering Functionality](#)
NEW 04/13/2011 ~ [ALERT IIS Manual Coming Soon](#)
11/06/2010 ~ [Welcome](#)

release notes:

- NEW** 02/15/2013 ~ [Release Version 3.2.0](#) Release Version 3.2.0 - VTrckS
[more release notes](#)

School Access

find student
manage list
check school report

Student Search Criteria


Search by Patient

Minimum search criteria includes exact birth date and one additional field.

Last Name

First Name

Middle Name

* Birth Date 

Mother's First Name

Phone - -

Student Information

CIS

Print Confidential

Cancel

Student Name (First - MI - Last)

DOB

Gender

Tracking Schedule

PUMPKIN PIE

03/03/2008

F

ACIP

Current Age: 5 years, 6 months, 10 days

Reports

[Add this Student to a Report List](#)

Please Pick a Report List

Immunization Record

Vaccine Group	Date Admin	Series	Vaccine [Trade Name]	Dose	Reaction
DTP/aP	05/03/2008	1 of 5	DTaP, NOS [DTaP, NOS ®]		
	07/03/2008	2 of 5	DTaP, NOS [DTaP, NOS ®]		
	09/03/2008	3 of 5	DTaP, NOS [DTaP, NOS ®]		
	03/04/2009	4 of 5	DTaP, NOS [DTaP, NOS ®]		
	03/05/2013	5 of 5	DTaP, NOS [DTaP, NOS ®]		
HepA	03/12/2012	1 of 2	HepA, NOS [HepA, NOS ®]		
HepB	03/03/2008	1 of 3	HepB, NOS [HepB ®]		
	05/03/2008	2 of 3	HepB, NOS [HepB ®]		
	07/03/2008	NOT VALID	HepB, NOS [HepB ®]		
	09/03/2008	3 of 3	HepB, NOS [HepB ®]		
Hib	05/03/2008	1 of 3	Hib, NOS		
	07/03/2008	2 of 3	Hib, NOS		
	03/04/2009	3 of 3	Hib, NOS		
Influenza-seasnI	12/12/2012	1 of 2	Flu NOS		
	02/10/2013	2 of 2	Flu NOS		
MMR	03/04/2009	SUBPOTENT?	MMR [MMR II ®]		
	03/05/2013	1 of 2	MMR [MMR II ®]		
PneumoConjugate	05/03/2008	1 of 3	PCV7 [Prevna7 ®]		
	09/03/2008	2 of 3	PCV7 [Prevna7 ®]		
Polio	05/03/2008	1 of 4	Polio, NOS		
	07/03/2008	2 of 4	Polio, NOS		
	09/03/2008	3 of 4	Polio, NOS		
	03/05/2013	4 of 4	Polio, NOS		

Vaccines Recommended by Selected Tracking Schedule

Vaccine Group	Vaccine	Earliest Date	Recommended Date	Past Due Date
DTP/aP	DTaP, NOS		Complete	
HepA	HepA, NOS	09/12/2012	09/12/2012	04/12/2013
HepB	HepB, NOS		Complete	
Hib	Hib, NOS		Complete	
Influenza-seasnI	Influenza, NOS	03/10/2013	08/01/2013	02/10/2014
MMR	MMR	04/02/2013	04/02/2013	05/05/2013
PneumoConjugate	PCV13		Maximum Age Exceeded	
Polio	Polio, NOS		Complete	
Varicella	Varicella		Contraindicated	

Student Information				CIS	Print Confidential	Cancel
Student Name (First - MI - Last)	DOB	Gender	Tracking Schedule			
PUMPKIN PIE	03/03/2008	F	ACIP			
Current Age: 5 years, 6 months, 10 days						
Reports						
Add this Student to a Report List			Please Pick a Report List			



Oregon Certificate of Immunization Status

Oregon law requires proof of immunization be provided or a religious or medical exemption be signed prior to a child's attendance at school, preschool, child care or home day care. This information is being collected on behalf of the Oregon Department of Human Services, Immunization Program and may be released to the Department or the local Public Health Authority by the school or children's facility upon request of the Department. Vaccine history must include at least the month and year. Please list immunizations in the order they were

Kindergarten Only

03-03-2008

PIE

PUMPKIN

Child's Last Name
Apellido

First
Primer Nombre

Middle Initial
Segundo Nombre

Birthdate
Fecha de Nacimiento

Required previous doses
received before age 4

Mailing Address
Dirección

City
Ciudad

State
Estado

Zip Code
Codigo Postal

Parents' or Guardians' Names
Nombre de los padres o guardian

Home Telephone Number
Número de Teléfono

Required Vaccines	Dose 1	Dose 2	Dose 3	Dose 4	Dose 5
Diphtheria/Tetanus/Pertussis (DTaP, Tdap, Td)	(mm/dd/yyyy) 05/03/2008	(mm/dd/yyyy) 07/03/2008	(mm/dd/yyyy) 09/03/2008	(mm/dd/yyyy) 03/04/2009	(mm/dd/yyyy) 03/05/2013
Booster Dose Tdap					
Polio (IPV or OPV)	05/03/2008	07/03/2008	09/03/2008	03/05/2013	
Varicella (Chickenpox) [VZV or VAR]					
<input checked="" type="checkbox"/> Check here if child has had chickenpox disease _____ (mm/dd/yyyy)					
Measles/Mumps/Rubella (MMR) or	03/04/2009	03/05/2013			
Measles vaccine only					
Mumps vaccine only					
Rubella vaccine only					
Hepatitis B (Hep B)	03/03/2008	05/03/2008	07/03/2008	09/03/2008	
Hepatitis A (Hep A)	03/12/2012				
Haemophilus Influenzae Type B (Hib) (Only children less than 5 years)	05/03/2008	07/03/2008	03/04/2009		

I certify that the above information is an accurate record of this child's immunization history.

Signature and date required

Printed from Oregon Immunization Alert 09/13/2013

Update Signature _____

Update Signature _____

Update Signature _____

School/facility Name

Student ID Number

Grade

Oregon
Health
Authority

Student Information				CIS	Print Confidential	Cancel
Student Name (First - MI - Last)	DOB	Gender	Tracking Schedule			
PUMPKIN PIE	03/03/2008	F	ACIP			
Current Age: 5 years, 6 months, 10 days						
Reports						
Add this Student to a Report List				Please Pick a Report List		

- ACIP
- Grade 6
- Grades 7-12
- Grades K-5
- Preschool/DayCare



Schedule Details

Schedule Name

Description

Grace Period In Days

Display vaccine/series recommendations ☒

Locked To Others ☐

School Schedule ☒

[Series](#)

[Intergroup Conflict](#)

[Combination Vaccine Group](#)

Add Series to this Schedule...

Remove selected Series from this Schedule...

Series Details

Select	Name	Dose Count	Invoke On Use	Invoke On Age	Invoke On High Risk
<input type="checkbox"/>	DTaP	5	No	No	No
<input type="checkbox"/>	DTaP late start 1Y	5	No	No	No
<input type="checkbox"/>	HepA	2	No	No	No
<input type="checkbox"/>	HepB	3	No	No	No
<input type="checkbox"/>	HepB 11 yrs 2 dose schedule	2	No	Yes	No
<input type="checkbox"/>	Measles	2	No	No	No
<input type="checkbox"/>	Mumps	1	No	No	No
<input type="checkbox"/>	Polio	4	No	No	No
<input type="checkbox"/>	Rubella	1	No	No	No
<input type="checkbox"/>	Td/Tdap	3	No	No	No
<input type="checkbox"/>	Varicella	1	No	No	No
<input type="checkbox"/>	Varicella late start 13Y	2	No	Yes	No

Schedule Information...

Schedule Name: Grades K-5

Description: Vaccines requirements for listed grades school year 2013-2014

Grace Period in Days: 4

Current Series: HepA

[Manage Another Series](#)[Complete Series](#)[Series](#)[Doses](#)**HepA**

Min Grace Age	Max Grace Age	Min Grace Int	Invoke On Age	Invoke On Use	Invoke On High Risk	Max Dose	Override	Seasonal Adjustment
Yes		Yes				3 by age 999 Y		No

Acceptable Vaccines...

Vaccine	Rule	Trade Name	Size	Mult	Min Age	Max Age	Primary
HepA, NOS							Yes
HepA-Adult							
HepA-HepB							
HepA-Ped 2 Dose							
HepA-Peds							
HepA-peds, NOS							

Doses...

Number	Age Rule				Adjacent Interval			Jump Forward	
	Min	Rec	Ovr	Max	Min	Rec	Ovr	Doses	Min Age
1	18 M	18 M	18 M	0 D					
	Unacceptable Vaccines				Non-Adj. Int. Dose Num Min Int			Minimum Interval To Validate	
	Minimum Age To Validate 12 M				Seasonal Adjustment No				
	0 D	0 D	0 D	0 D	12 M	12 M	12 M		
2	Unacceptable Vaccines				Non-Adj. Int. Dose Num Min Int			Minimum Interval To Validate	
								Dose 1 - 5 D	

Tracking Schedule

ACIP

Immunization Record

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DTP/aP	05/03/2008	1 of 5	DTaP, NOS [DTaP, NOS ®]		
	07/03/2008	2 of 5	DTaP, NOS [DTaP, NOS ®]		
	09/03/2008	3 of 5	DTaP, NOS [DTaP, NOS ®]		
	03/04/2009	4 of 5	DTaP, NOS [DTaP, NOS ®]		
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	03/04/2009	3 of 3	Hib, NOS		
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PneumoConjugate	05/03/2008	1 of 3	PCV7 [Pprevnar7 ®]		
	09/03/2008	2 of 3	PCV7 [Pprevnar7 ®]		
Polio	05/03/2008	1 of 4	Polio, NOS		
	07/03/2008	2 of 4	Polio, NOS		
	09/03/2008	3 of 4	Polio, NOS		
	03/05/2013	4 of 4	Polio, NOS		

Tracking Schedule

Immunization Record

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	09/03/2008	3 of 5	DTaP, NOS [DTaP, NOS ®]		
	03/04/2009	4 of 5	DTaP, NOS [DTaP, NOS ®]		
	03/05/2013	5 of 5	DTaP, NOS [DTaP, NOS ®]		
HepA	03/12/2012	1 of 2	HepA, NOS [HepA, NOS ®]		
HepB	03/03/2008	1 of 3	HepB, NOS [HepB ®]		
	05/03/2008	2 of 3	HepB, NOS [HepB ®]		
	07/03/2008	3 of 3	HepB, NOS [HepB ®]		
	09/03/2008		HepB, NOS [HepB ®]		
Hib	05/03/2008		Hib, NOS		
	07/03/2008		Hib, NOS		
	03/04/2009		Hib, NOS		
Influenza-seasnl	12/12/2012		Flu NOS		
	02/10/2013		Flu NOS		
MMR	03/04/2009	1 of 2	MMR [MMR II ®]		
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	09/03/2008		PCV7 [Pprevnar7 ®]		
Polio	05/03/2008	1 of 4	Polio, NOS		
	07/03/2008	2 of 4	Polio, NOS		
	09/03/2008	3 of 4	Polio, NOS		
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Tracking Schedule

ACIP



Vaccines Recommended by Selected Tracking Schedule

Vaccine Group	Vaccine	Earliest Date	Recommended Date	Past Due Date
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HepB	HepB, NOS	Complete		
Hib	Hib, NOS	Complete		
Influenza-seasn	Influenza, NOS	03/10/2013	08/01/2013	02/10/2014
MMR	MMR	04/02/2013	04/02/2013	05/05/2013
PneumoConjugate	PCV13	Maximum Age Exceeded		
Polio	Polio, NOS	Complete		
Varicella	Varicella	Contraindicated		

Tracking Schedule

Grades K-5



Vaccines Recommended by Selected Tracking Schedule

Vaccine Group	Vaccine	Earliest Date	Recommended Date	Past Due Date
DTP/aP	DTaP, NOS	Complete		
HepA	HepA, NOS	03/12/2013	03/12/2013	03/12/2013
HepB	HepB, NOS	Complete		
MMR	MMR	Complete		
Polio	Polio, NOS	Complete		
Varicella	Varicella	Contraindicated		

Student Information				CIS	Print Confidential	Cancel
Student Name (First - MI - Last)	DOB	Gender	Tracking Schedule			
PUMPKIN PIE	03/03/2008	F	ACIP			
Current Age: 5 years, 6 months, 10 days						
Reports						
Add this Student to a Report List		Please Pick a Report List				

School Access

find student

manage list

check school report

Manage List

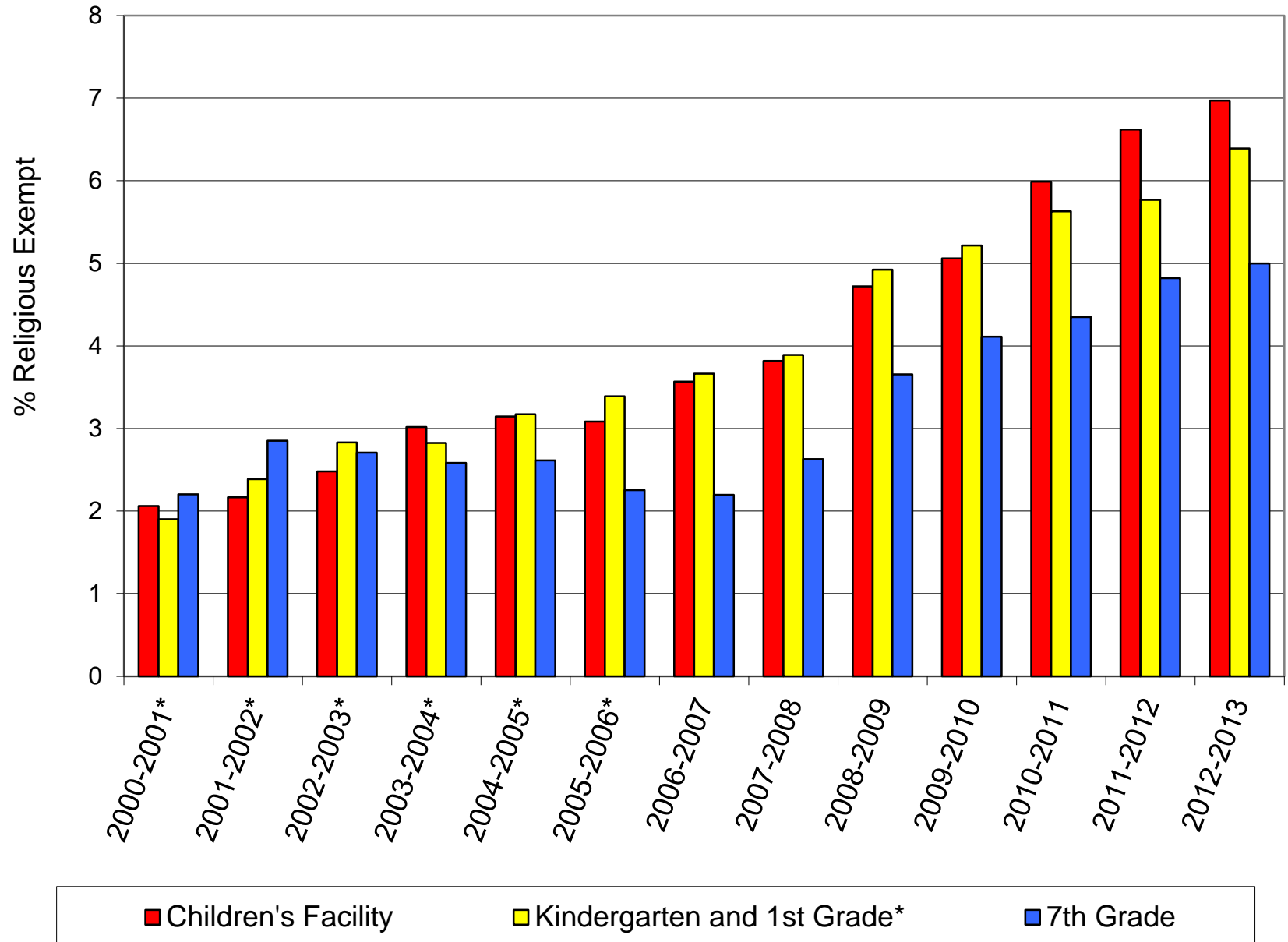
New List Name

Save

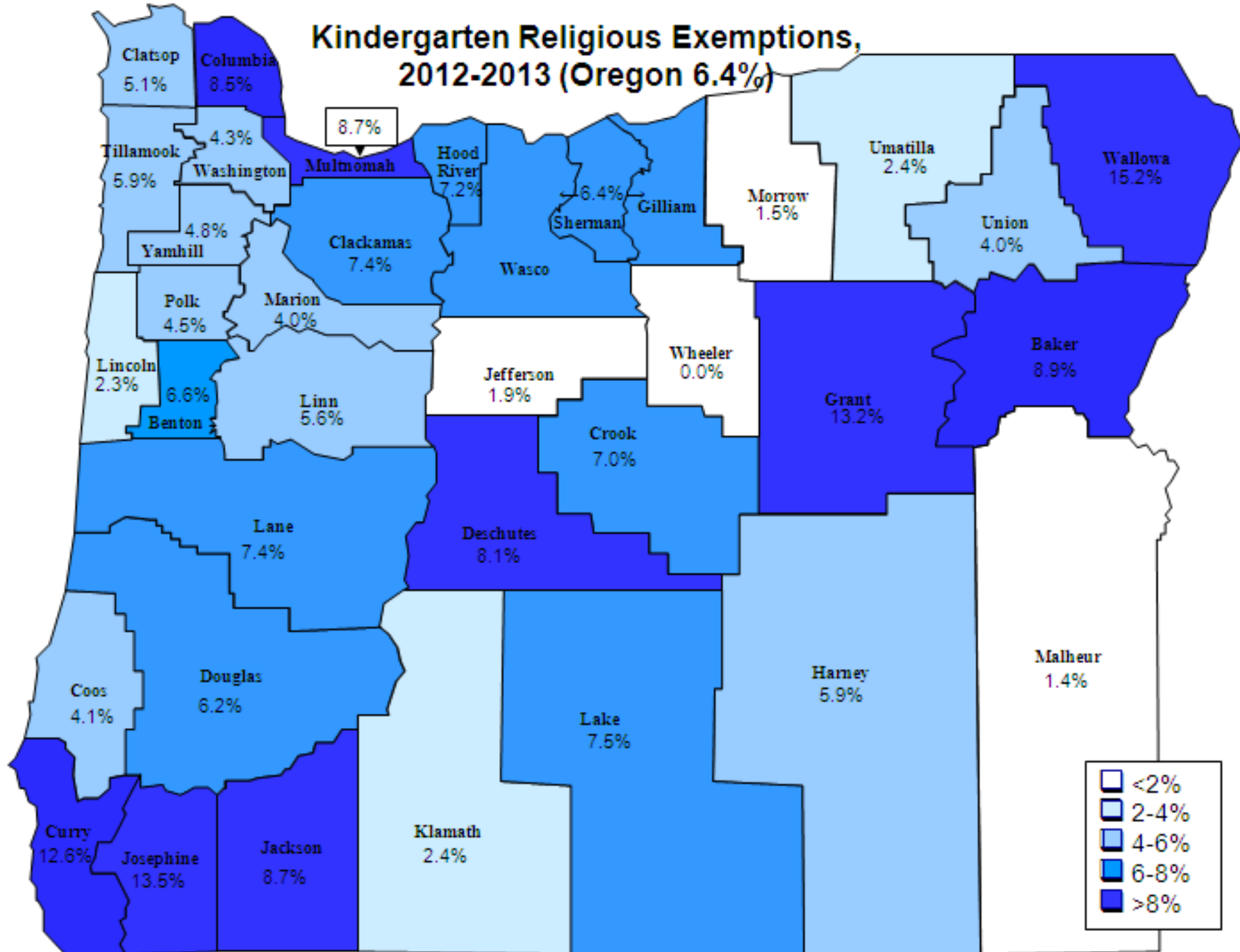
Report List

List Name	Last Updated Date	Student Count	Delete
Non-Medical Exemptions	09/13/2013	2	Delete
Class of 2020	09/13/2013	3	Delete
Class of 2021	09/13/2013	3	Delete
Class of 2022	09/13/2013	2	Delete
Class of 2023	09/06/2012	1	Delete
Class of 2024	03/29/2012	3	Delete

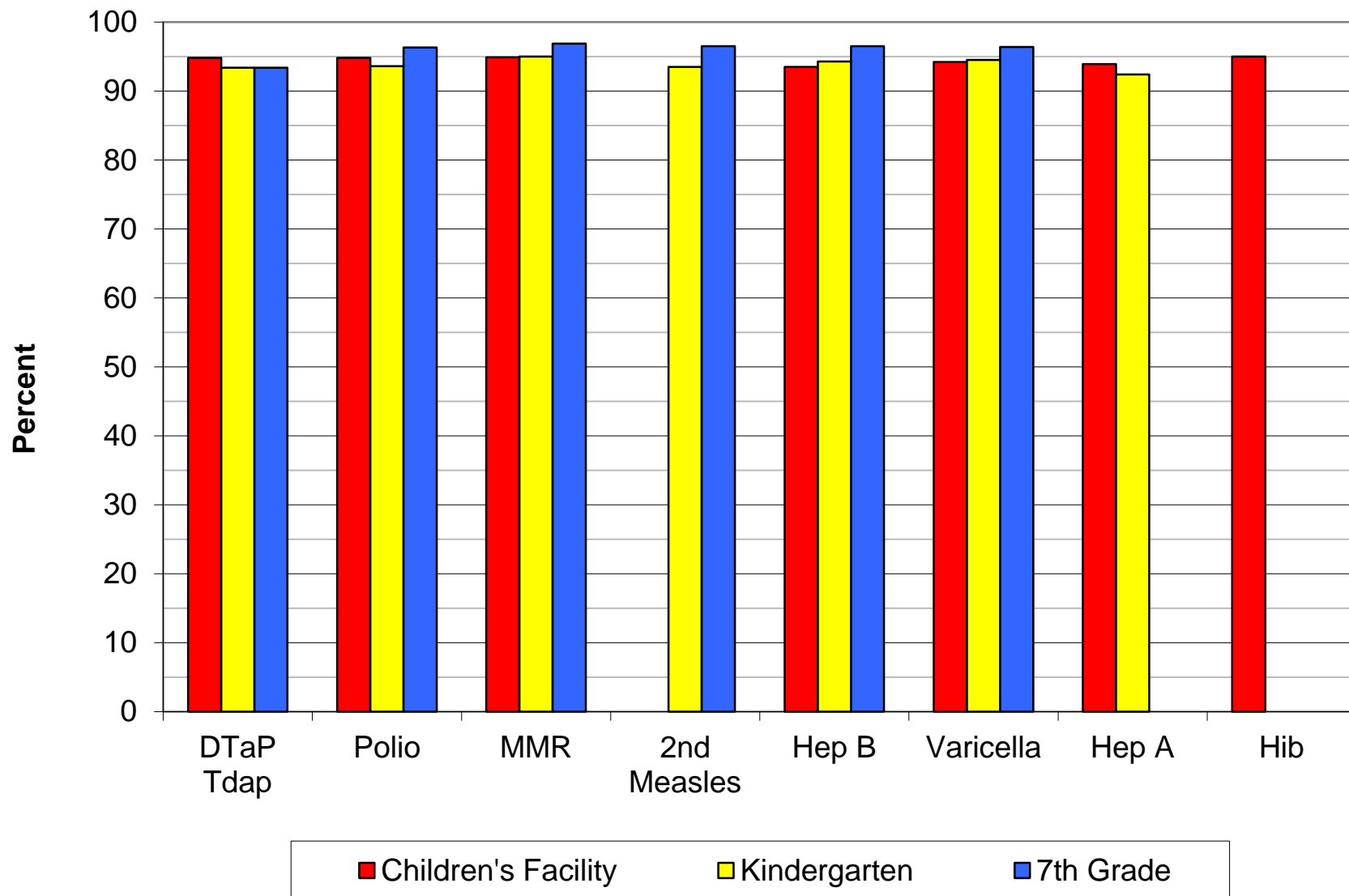
Oregon Nonmedical Exemption Rates, 2000-2013



Kindergarten Religious Exemptions, 2012-2013 (Oregon 6.4%)



Percent of Children with School/Children's Facility Required Vaccines, 2013



Reports Available for: Non-Medical Exemptions

Report Name	Description
Student List	Displays the name and date of birth for each student on the list sorted alphabetically by last name.
Student Immunization History List	Displays the name, date of birth and immunization history for each student on the list sorted alphabetically by last name.
Immunization Due	Displays the name, date of birth and all immunization information for immunizations due for each student on the list sorted alphabetically by last name.

Select Tracking Schedule

Tracking Schedule

Client List for: Non-Medical Exemptions

[Delete](#)[Cancel](#)

Delete	Last Name	First Name	Middle Name	Birth Date
<input type="checkbox"/>	LILY	TIGER		05/05/2010
<input type="checkbox"/>	MUSHROOM	CHANTERELLE		03/03/2006
<input type="checkbox"/>	PIE	PUMPKIN		03/03/2008

School Immunization Due List Request

Select the Vaccine Group To Report on ...

- ☒ Use All Vaccine Groups
- ☐ Use Vaccine Groups
Selected

Adeno	▲
Anthrax	▼

Add

Remove

Enter the Date Criteria ...

Target Date Range

From



To



Generate

Cancel

PUMPKIN PIE - 03/03/2008

Tracking Schedule: Grades K-5

Vaccine	Immunizations Due	Immunization Dates
----------------	--------------------------	---------------------------

DTP/aP 1) 05/03/2008 2) 07/03/2008 3) 09/03/2008 4) 03/04/2009 5) 03/05/2013

HepA DUE 1) 03/12/2012

HepB 1) 03/03/2008 2) 05/03/2008 3) 07/03/2008 4) 09/03/2008

MMR 1) 03/04/2009 2) 03/05/2013

Polio 1) 05/03/2008 2) 07/03/2008 3) 09/03/2008 4) 03/05/2013

Varicella

Future Directions

- Build a school reporting module in ALERT IIS
 - Reduce data entry and errors
 - Automatic assessment of school requirements by grade
 - Generate parent notices and exclusion letters



Acknowledgements

Peggy Hillman

Janis Betten

Jenne McKibben

Amanda Timmons

Mary Beth Kurilo

Deb Richards

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Questions?

