

Moses Lake School Nurse Meeting
01/23/2018

OBJECTIVES

- Communicable Diseases
- Influenza Season/ Absenteeism
- Sexually Transmitted Infections
- Opioid Crisis/ Syringe Exchange



Pertussis 2017

County	2016 OFM Population	Number of cases	Rate per 100,000 persons
Adams	19,510	1	5.1
Benton	190,500	2	1.1
Chelan	75,910	1	1.3
Clark	461,010	59	12.8
Cowlitz	104,850	7	6.7
Franklin	88,670	1	1.1
Grant	94,610	64	67.7
Island	82,910	2	2.4
Jefferson	31,090	2	6.4
King	2,105,100	87	4.1
Kitsap	262,590	7	2.7
Kittitas	43,710	4	9.2
Lewis	76,890	6	7.8
Mason	62,320	5	8.0
Pierce	844,490	95	11.3
San Juan	16,320	1	6.1
Skagit	122,270	16	13.1
Snohomish	772,860	39	5.1
Spokane	492,530	30	6.1
Thurston	272,690	16	5.9
Whatcom	212,540	92	43.3
Yakima	250,900	64	25.5

❖ WA state wide:
8.4 per 100,000

❖ Grant County:
67.7 per 100,000

If you add in our suspect and probable cases, our # is 82 cases and 87 per 100,000!

Highest outbreak in WA



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Pertussis 2017

Total Cases: 82

Moses Lake: 56 cases, last case 11/15/17

Ephrata: 22 cases, last case 10/5/2017

Soap Lake: 2 cases, last case 9/12/2017

Royal City: 1 case, last case 8/14/2017

Warden: 1 case, last case 7/9/2017

Median age: 11 years old

1 infant hospitalized with good outcome

Unvaccinated rate for all cases: 26%

Age range: 4 months old – 75 years old.



Mumps 2017

New Guidelines

- Exclusion

Schools:

In the setting of a mumps outbreak in a school, if pupils who are exempted from immunization for any reason are excluded, the exclusion period should be through 25 days after the last known exposure. Excluded susceptible students who choose to be vaccinated can be readmitted immediately after immunization.

<https://www.doh.wa.gov>



CDC now recommends 3rd MMR vaccine during an outbreak

The CDC now recommends a third dose of a mumps virus-containing vaccine for people who've previously received two doses but are at increased risk because of an outbreak. The recommendation, proposed in October by the CDC's Advisory Committee on Immunization Practices, has been published in *MMWR*.

People considered at high risk during an outbreak include those who "are more likely to have prolonged or intense exposure to droplets or saliva from a person infected with mumps, such as through close contact or sharing of drinks or utensils." Those at increased risk who've previously received fewer than two doses of mumps-containing vaccine — or don't know their vaccination status — should also receive one dose.

Among the reasons for the recommendation: mumps cases in 2016 and 2017 were the highest they've been in a decade, and epidemiologic data show that a third vaccine dose reduces attacks during outbreaks.

[*MMWR* article](#)



Influenza Season 2017-2018

- ❁ “Flu season is here” declared 12/15/17, 3 weeks earlier than last year
- ❁ Earlier reports of hospitalizations and deaths state wide
- ❁ 46 deaths statewide, no pediatric deaths
- ❁ H3N2 and H1N1 identified in WA, which is a component of the current vaccine



Grant County Flu

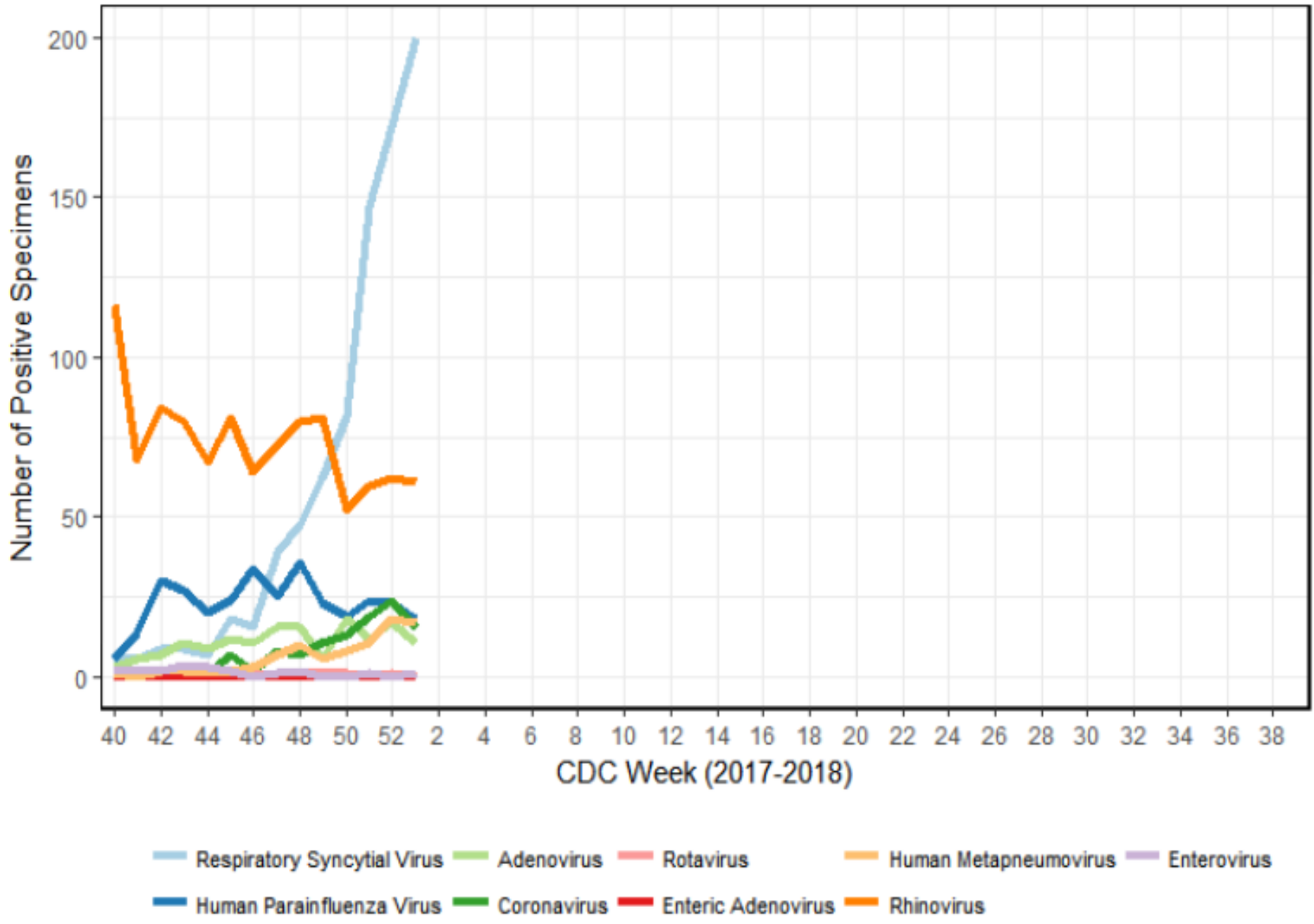
- ❁ Flu A- 234 reported cases
- ❁ Flu B- 124 reported cases
- ❁ Flu A&B- 5 reported cases
- ❁ > 50% of cases are < 18 years old
- ❁ 1 lab-confirmed influenza death
- ❁ 2 Long Term Care outbreaks



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Figure 10: Respiratory and Enteric Viruses, Washington, 2017-2018 Season to Date



School Absenteeism

- ✿ George- 10/21 K students and teacher out
- ✿ GC-Hartline- 30% ILI
- ✿ Wilson Creek- 16.5% ILI
- ✿ Frontier-11.4%
- ✿ Must report > 10% to GCHD
 - Method- Phone, email, fax a form?
 - Barriers- secretaries taking calls? No information? Lack of time?



➤ **10% SCHOOL ILLNESS ABSENTEEISM REPORT FORM**

One school/One day per form please

Today's Date: _____ School: _____

Person completing form: _____

Phone: _____ Fax: _____

Date of > 10% Absenteeism	Grades	Total # students in school	Total # ILL students	# ILL – total # of Students = % ILL

Check all categories that apply for absences in the school that you are reporting on

<u>Resp Sxs</u>	check
Fever > 100	
Cough	
Sore throat	
Chills	
Body aches	
Runny nose	
Chest congestion	
<u># Resp illnesses</u>	

<u>GI Sxs</u>	check
Nausea	
Vomiting	
Diarrhea	
Fever > 100	
<u># GI illnesses</u>	

Other illnesses	check
<u>Strept throat</u>	
Chicken Pox	
Pink eye	
Rash illnesses	
Influenza	
Other Illness:	
# out	

Additional Information: _____

PLEASE FAX COMPLETED FORM TO KARI HITZROTH RN
FAX: 509-764-2813 * PHONE 509-766-7960 EXT 13



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"Well you can't say that I never give you anything!"

Sexually Transmitted Diseases

Chlamydia is NOT a
Flower!



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End of 2017 compared to 2016

2017 Chlamydia

344 cases

15% DECREASE

Pediatric cases yet to be
calculated for 2017

Pediatric cases in 2016 =
60

2017 Gonorrhea

114 cases

3% DECREASE

Pediatric cases yet to be
calculated for 2017

Pediatric cases in 2016=
10



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2017 cont'd

 2017 Herpes
Simplex

20 cases

32% DECREASE

 2017 Syphilis

12 cases

37% DECREASE



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STI Plan

- ❁ New school curriculum for sexual health
- ❁ Condom demonstration
- ❁ We need more participation in our SHAPE coalition!!!!
- ❁ GCHD planning outreach to public areas with resource list/bar codes/ect...



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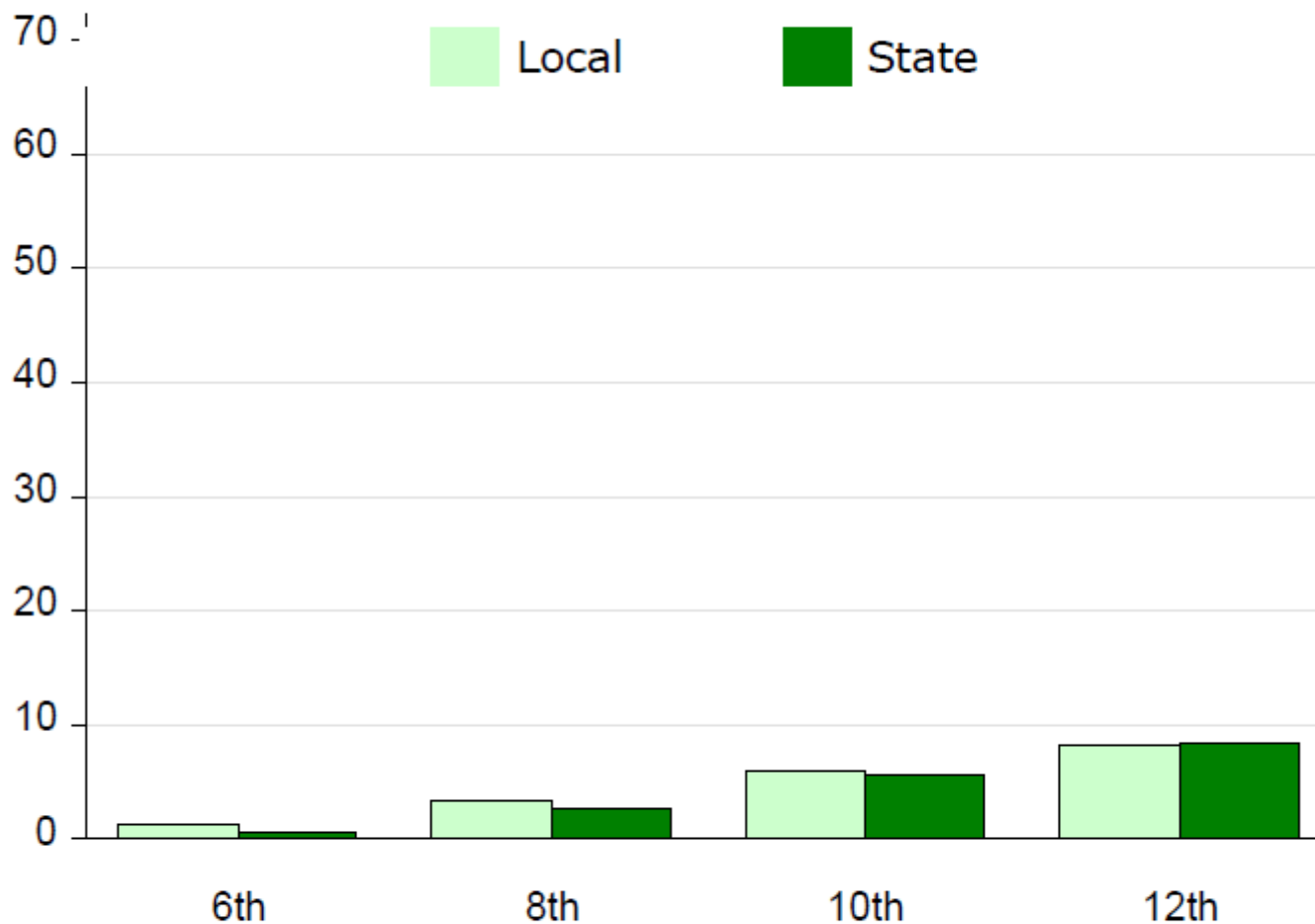
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Opioid Crisis

- It is time to face reality- it is here and it is our students, their families and our own loved ones.
- Nearly all of us have been affected by a loved one who has a substance use disorder.



Current (past 30-day) All Other Illegal Drug Use** Compared to the State, All Grades, 2016



Prevalence	6th	8th	10th	12th
Local	1% ±1*	3% ±2	6% ±2	8% ±3
State	1% ±0	3% ±1	6% ±1	8% ±1



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What can you do?

- ✿ Stay informed on what is going on
 - “Starts with 1” campaign
 - Stopoverdose.org
- ✿ Talk about it with students/parents
 - PTA meetings- GCHD can present
- ✿ Provide resources for help
- ✿ Consider Naloxone in your school



Syringe Exchange Service

❁ Tentatively coming June 2018

❁ Services will include:

- 1 clean needle for 1 dirty needle
- Referrals for treatment options
- Referrals for STI testing
- Referrals for wound care?
- Mobile outreach to homeless/displaced persons



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Check out our new website!
www.granthealth.org

Kari Hitzroth RN

766-7960 x 13

khitzroth@granthealth.org

