



# STATE OF THE STATE: WASHINGTON IMMUNIZATION UPDATE



Secretary John Wiesman, DrPH, MPH

Thank You  
Very Much

# Overview

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- Update on immunization rates for Washington
- Outbreaks
- Call to Action – address misinformation and create a pro-immunization culture
- Q&A

# IMMUNIZATION RATES





# Data Sources



*Best for childhood  
and adolescent  
immunization rates*



Centers for Disease Control and Prevention  
CDC 24/7: Saving Lives, Protecting People™

## National Immunization Surveys (NIS)

*Compare state and  
national averages*



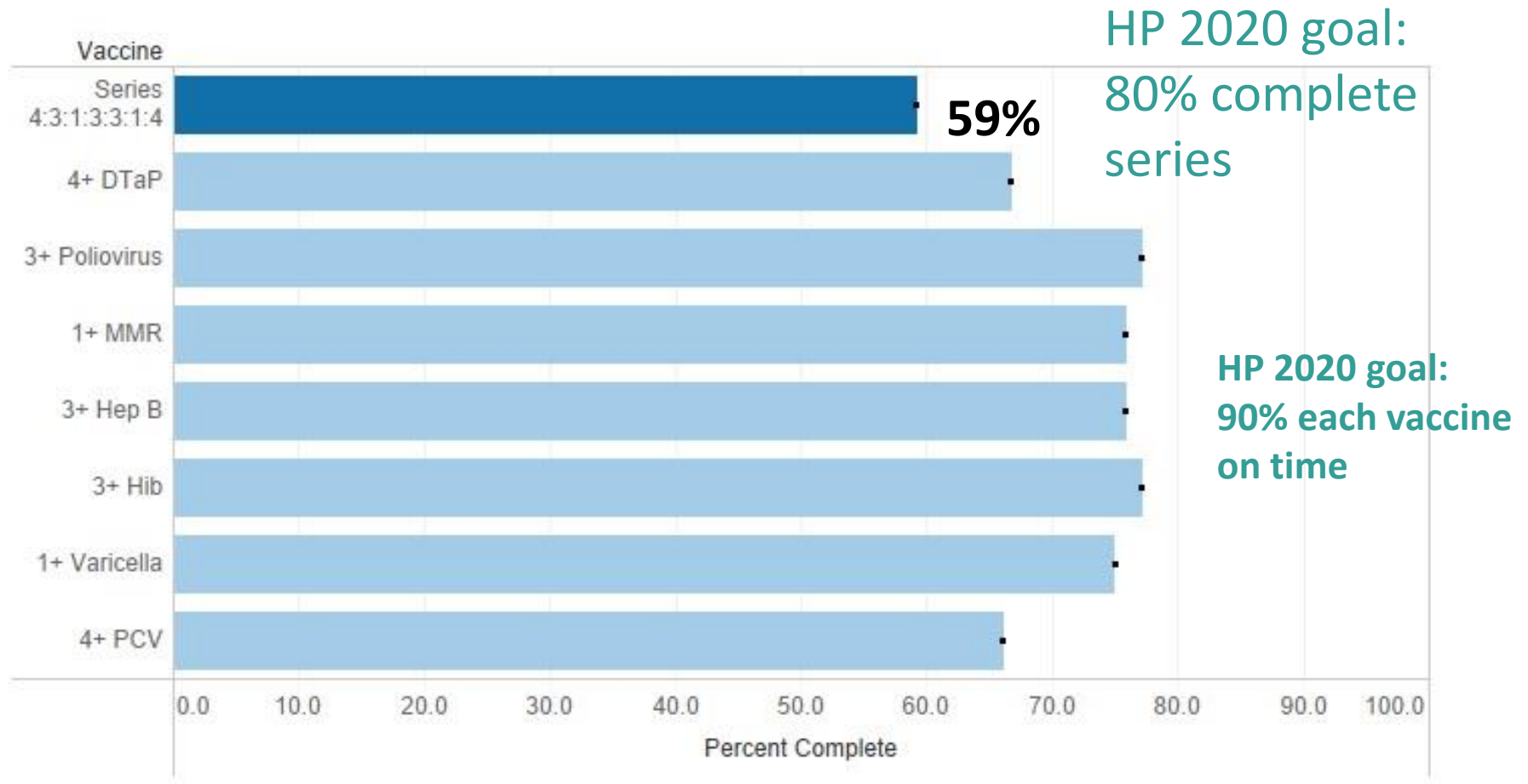
*Better for adult and  
flu immunization  
rates*

# Data Resources

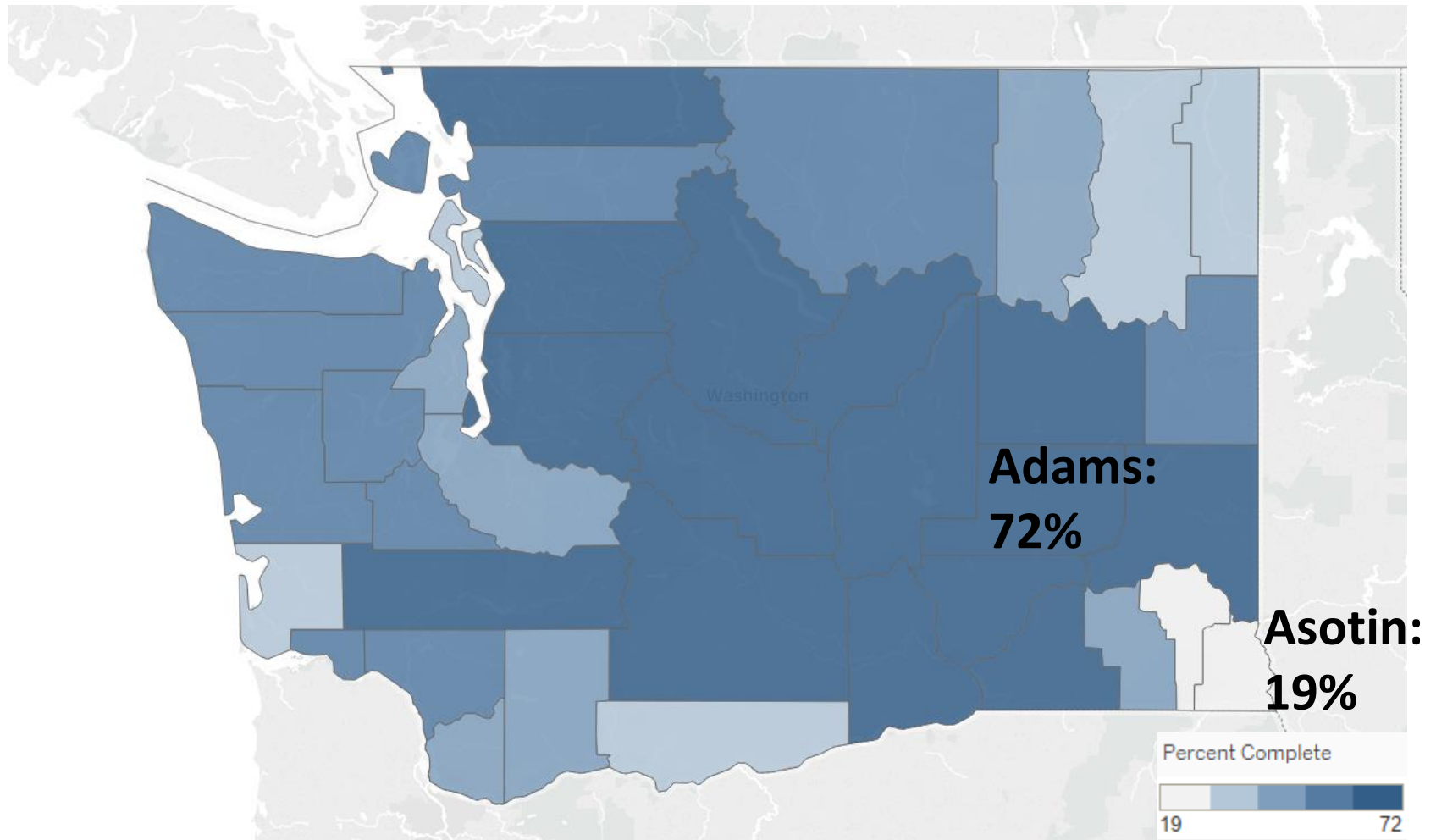
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- IIS County and ACH Level Coverage:  
<https://www.doh.wa.gov/DataandStatisticalReports/HealthDataVisualization/ImmunizationDataDashboards>
- School Immunization Status (kindergarten, 6<sup>th</sup> grade, K-12):  
<https://www.doh.wa.gov/DataandStatisticalReports/HealthDataVisualization/SchoolImmunization>
- NIS Childhood: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/index.html>
- NIS Teen: <https://www.cdc.gov/vaccines/imz-managers/coverage/teenvaxview/index.html>

# WA IIS Immunization Coverage Among 19-35 month olds, WA 2018



# WA IIS Immunization Coverage Among 19-35 month olds by County, WA 2018

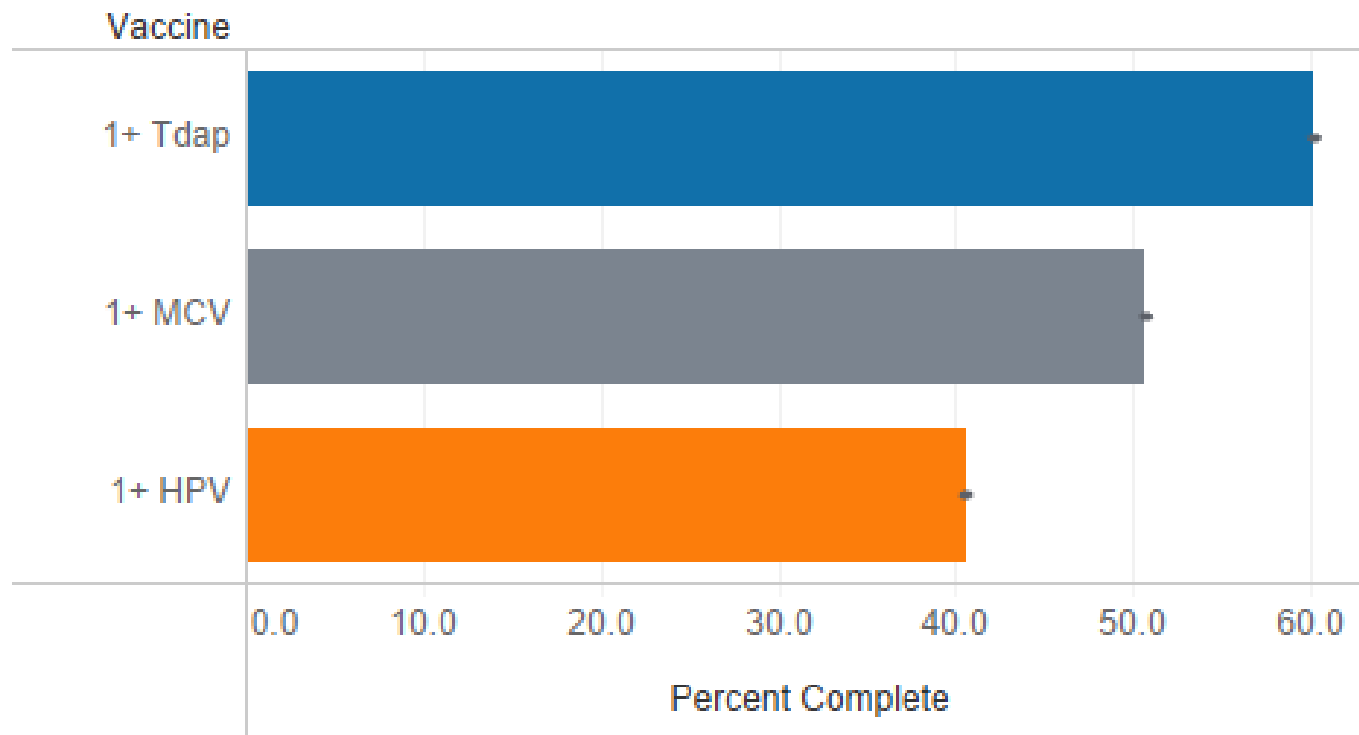




# HPV Missed Opportunities

- 21.1% of adolescents 11-12 years old received Tdap or MCV, but no HPV

Statewide adolescent series rates among 11-12 year olds, 2018

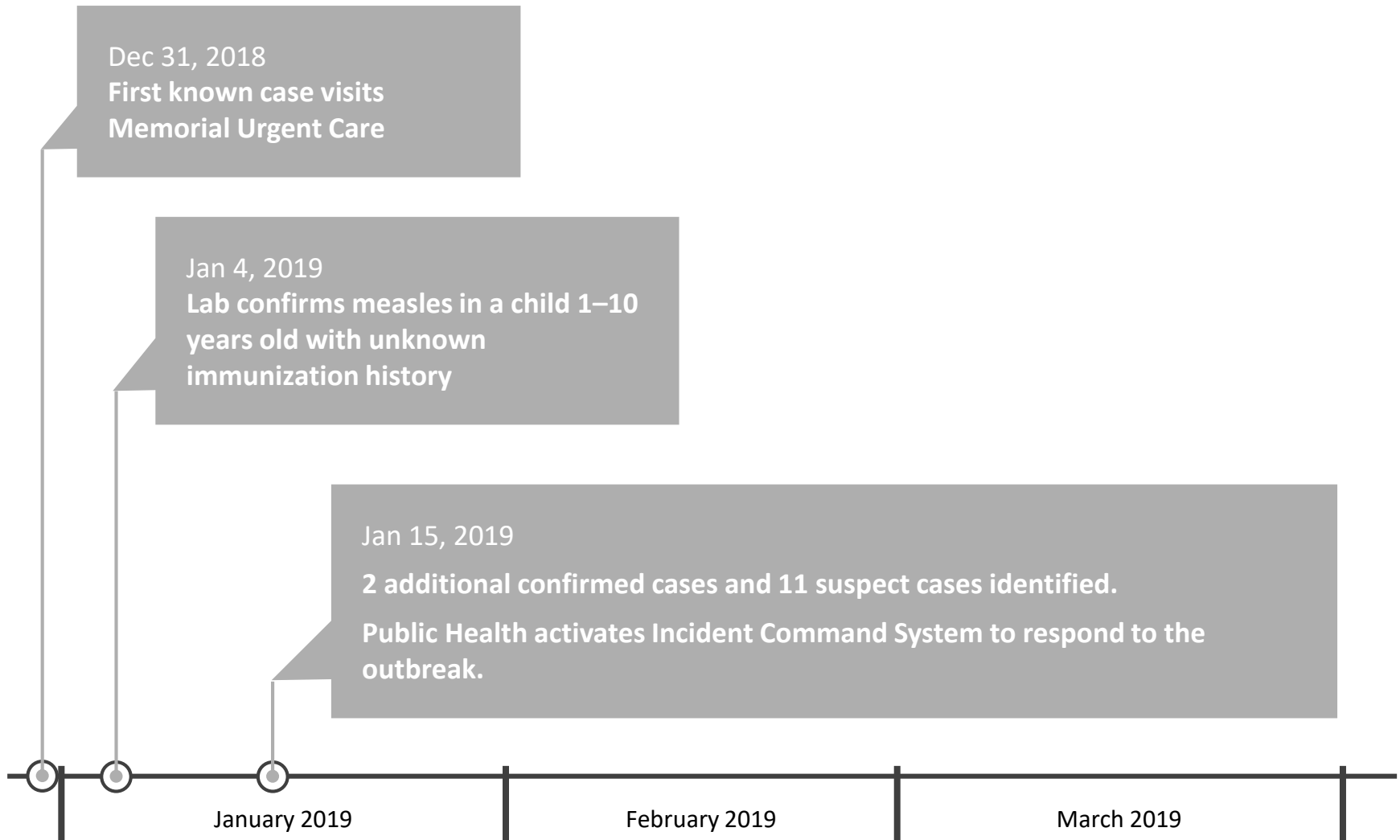




# MEASLES OUTBREAKS



# Beginning of the Outbreak



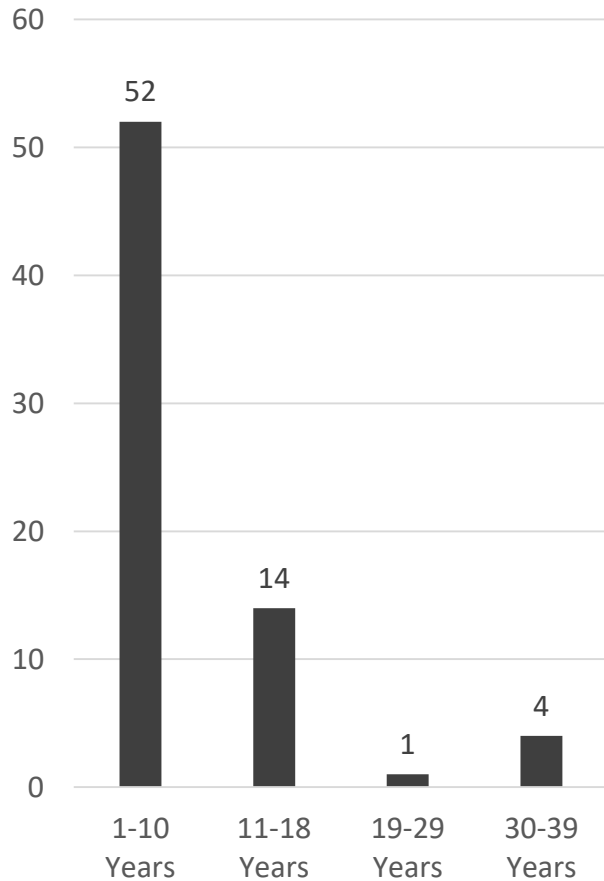




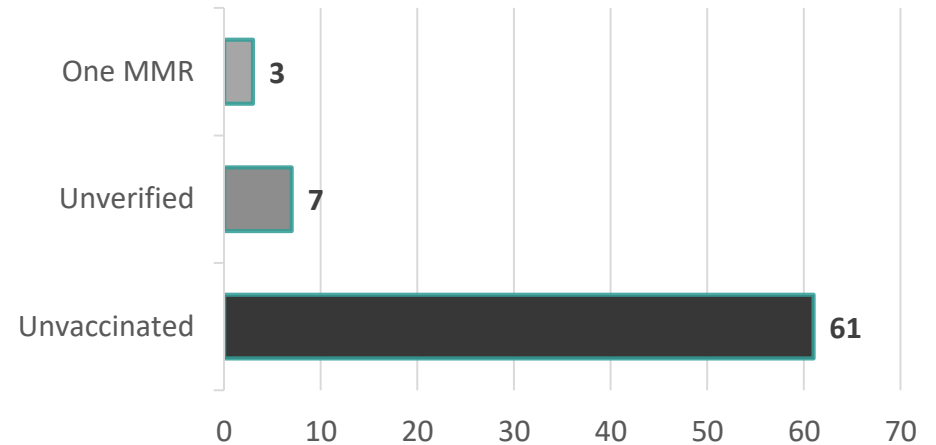
**Tested 586 Samples | Jan – May 14: 533 Tests**

# Summary: 71 Cases

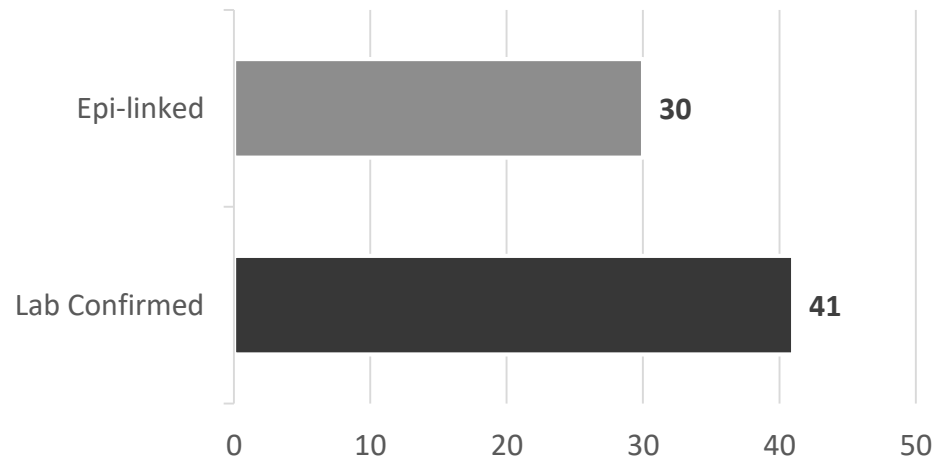
## Age Range



## Vaccination Status



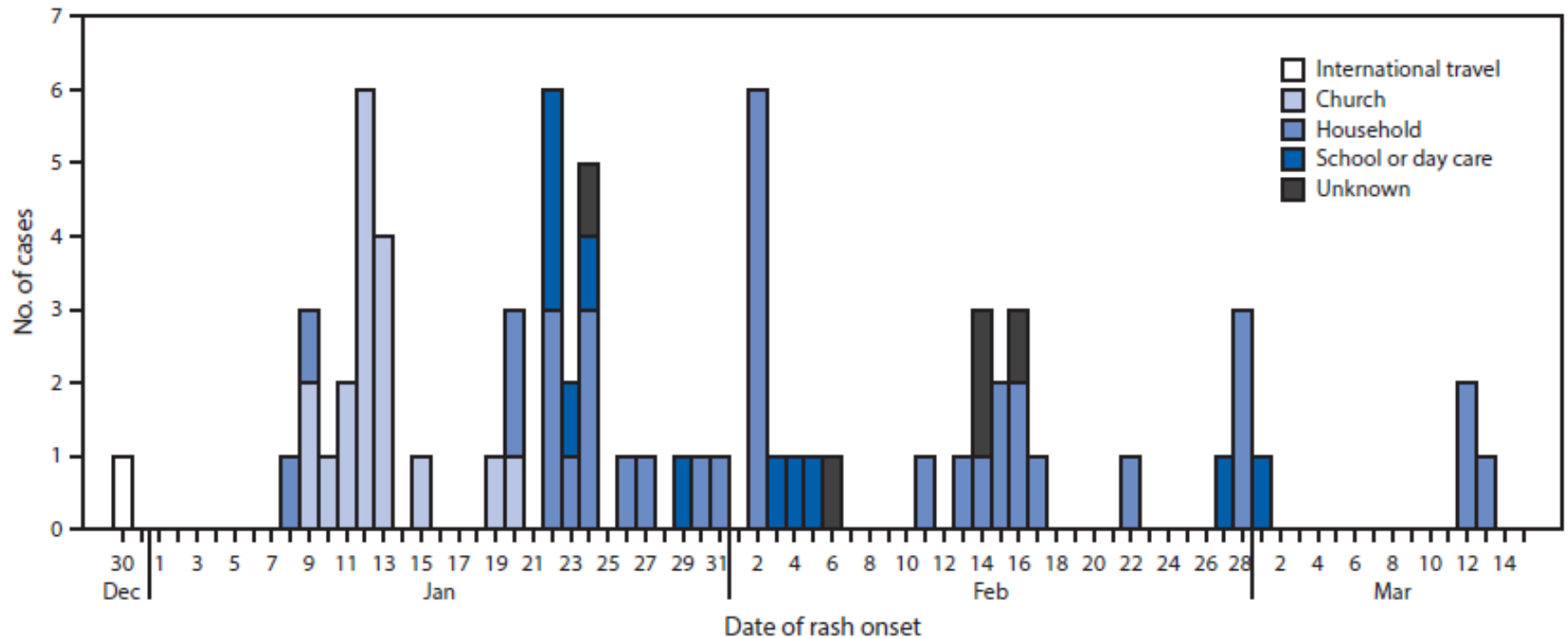
## Confirmation Type



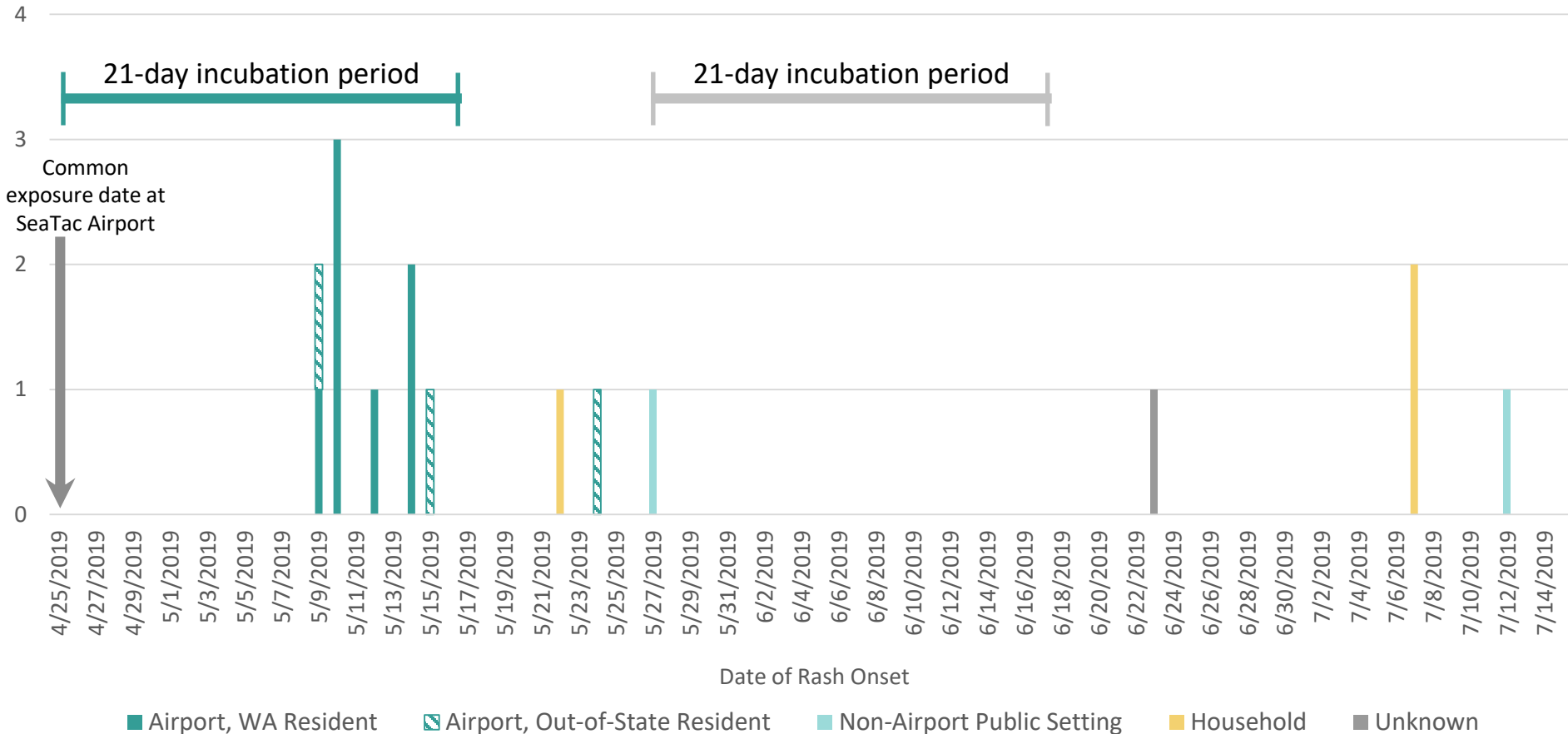


# 71 Cases in Time

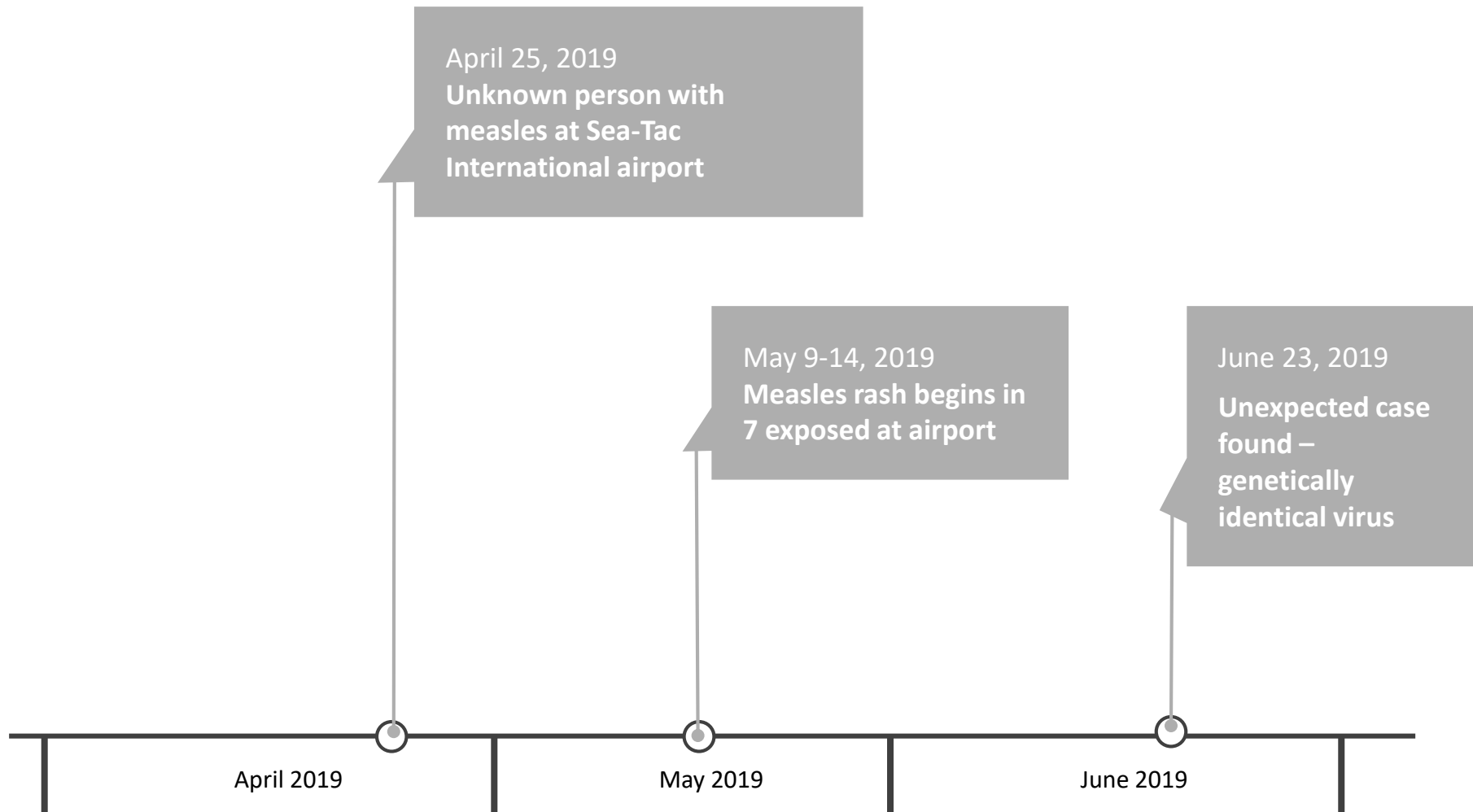
Measles cases, by transmission setting and date of rash onset:  
Clark County, WA 12/30/2018 – 3/13/2019



# Measles Cases by Exposure Setting (n=16)



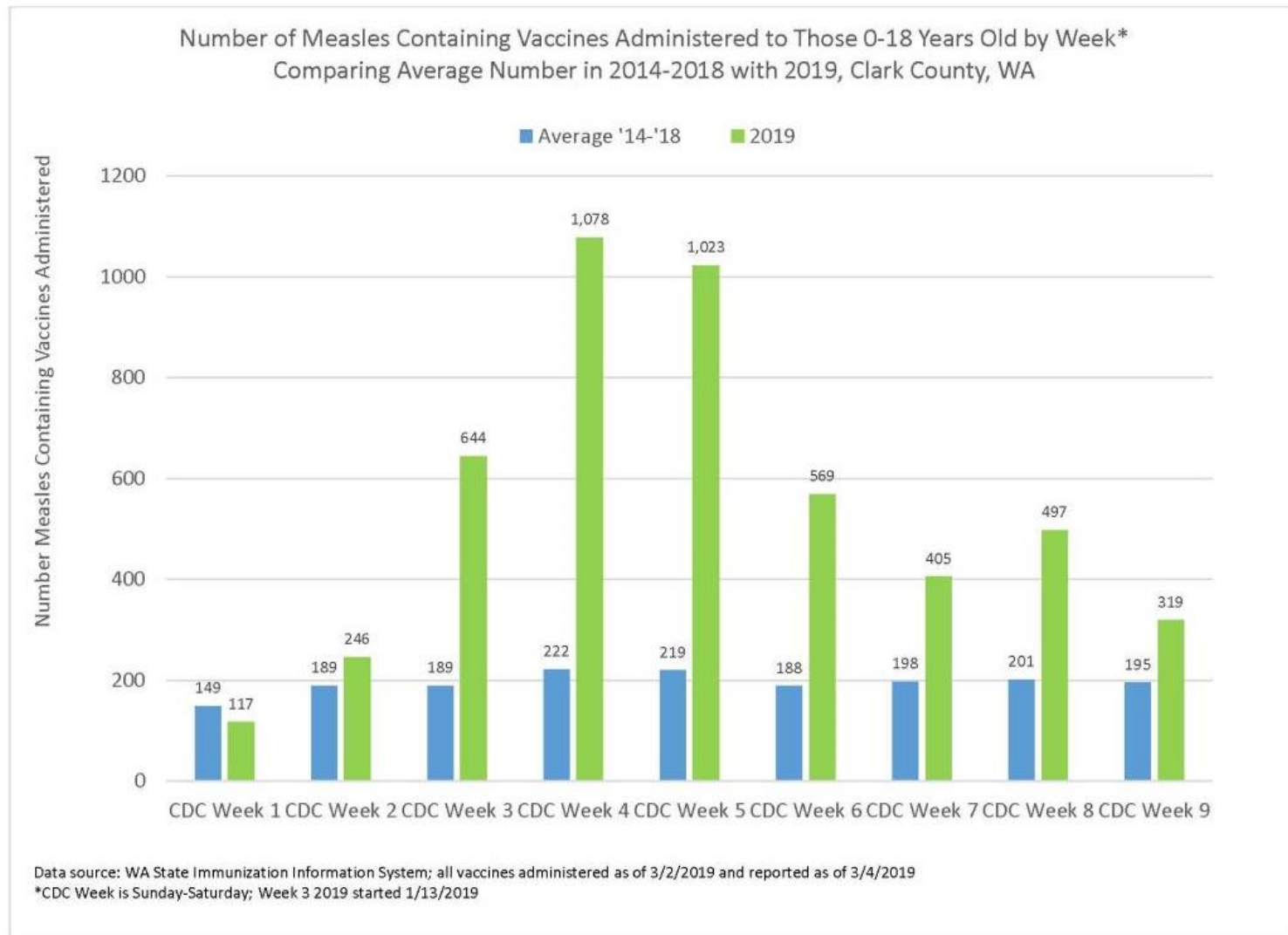
# Sea-Tac Outbreak



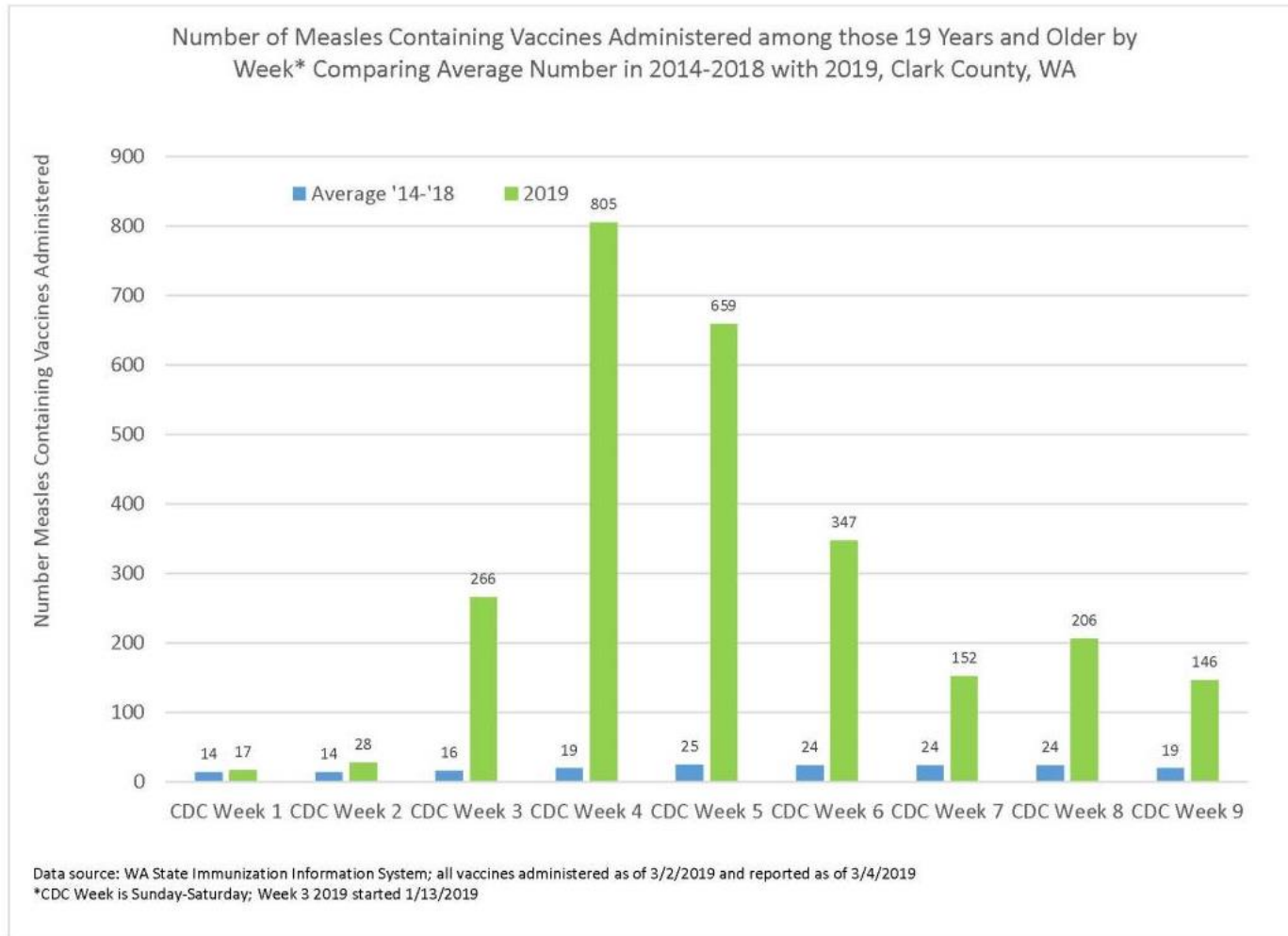


**Tested 586 Samples | May 14 – 24: 64 Tests**

# Immunization Increases during outbreak #1 0 through 18 year olds



# Immunization Increases during outbreak #1 19 years and older





# MMR LEGISLATION



Activation Totals	Jan-Mar 2019 Response*	May 2019 Response	2019 Cumulative Total
Total Staff Involvement	222	81	303
Hours Worked	14,305	1,976	16,584
Total DOH Effort	\$1,011,100	\$139,927	\$1,151,027
Non-Budgeted Expenditures	\$152,800	\$18,000	\$170,800
Average Daily Cost	\$18,100	\$9,328	
Total Costs	\$1,011,100	\$139,927	\$1,151,027

\*Costs verified as of 10/3/19.

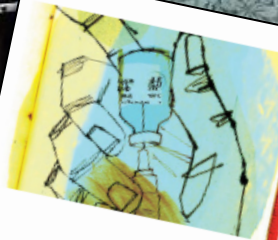
# In the News



April 29, 2019 at 7:59 am

## Surge in US measles cases leads to extraordinary measures

Mandatory vaccines, quarantines and school shutdowns are among the drastic measures taken against a disease that has resurged in the U.S. in



January 27, 2019 at 12:01 pm

## Measles outbreak shows Legislature should limit vaccine exemptions | Editorial

Washington is one of only 18 states that lets parents opt of having their child vaccinated because of personal, moral or other beliefs. State lawmakers...

OPINION | EDITORIALS



January 25, 2019 at 2:58 pm

## Inslee declares state of emergency over Washington measles outbreak

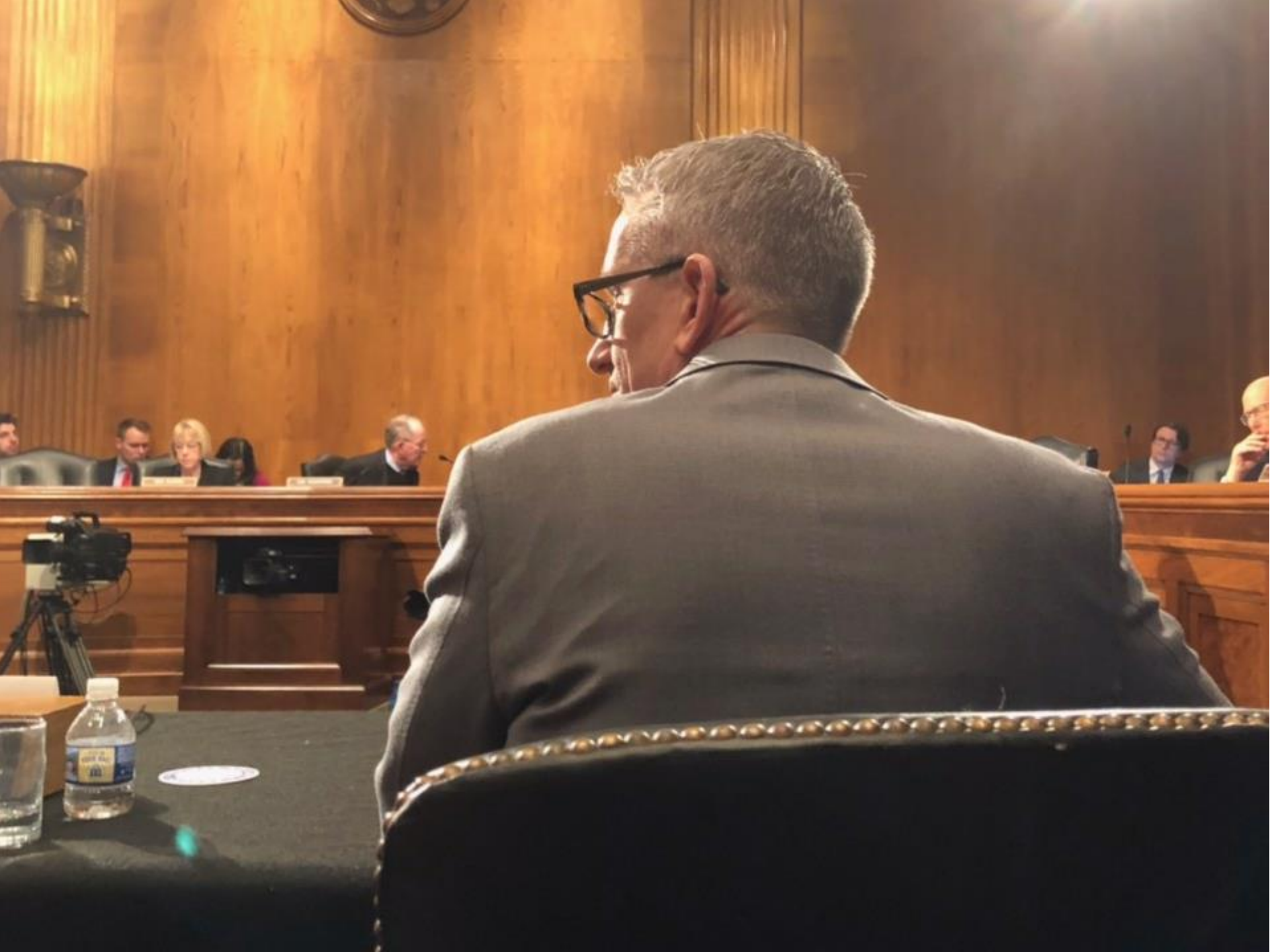
The state of emergency directs Washington state agencies and departments to use their resources to assist affected areas in order to respond and recover.

# Legislative Update: EHB 1638

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- Removes personal/philosophical exemption option for MMR vaccine.
  - Public and private schools
  - Licensed child care
    - Child care workers must provide MMR vaccine documentation or immunity
- Effective July 28<sup>th</sup>, 2019
- 2019-2020 School Year
- New Certificate of Exemption available online.





# Immunization Compliance Rulemaking: 246-105 WAC

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- Changes to the rule:
  - Definitions and clarified process
  - Medically verified records requirements
  - Modified religious membership exemptions
  - Updated the ACIP reference.
  - Draft Implementation Plan
- 1. Rule becomes effective: November 2019 & August 2020



# Hepatitis A Outbreak

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- July 30, 2019
- Outbreak affecting multiple counties:
  - King (4), Pend Oreille (1), Snohomish (1), and Spokane (17)
  - People living homeless or who use drugs.

Total Confirmed Cases of Hepatitis A in Washington State  
(April 01, 2019 – September 5, 2019)

Cases	Hospitalizations	Deaths
23	15	0

Where do we go from here?





# It's flu season, so...



**I won't spread flu  
to my patients  
or my family.**

Even healthy people  
can get the flu, and  
it can be serious.

Everyone 6 months  
and older should  
get a flu vaccine.  
This means you.

This season, protect  
yourself—and those  
around you—by  
getting a flu vaccine.

For more information, visit: <http://www.cdc.gov/flu>

 U.S. Department of  
Health and Human Services  
Centers for Disease  
Control and Prevention

Visit [www.knockoutflu.org](http://www.knockoutflu.org) for flu news in Washington.

# Thank You!



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@WADeptHealth



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