

January 2017

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CHELAN-DOUGLAS PUBLIC HEALTH



Current Conditions of Interest

TO REPORT A NOTIFIABLE CONDITION:

Phone (509) 886-6400

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(509) 886-6499

"Always Working for a Safer and Healthier Community"



Washington State Influenza Update



Week 52: December 25, 2016—December 31, 2016

Washington State Department of Health, Communicable Disease Epidemiology

State Summary: Flu activity is increasing

- Twenty four lab-confirmed influenza deaths have been reported for the 2016-2017 season to date.
- During week 52, 255 out of 1,011 specimens (25.2%) tested by the World Health Organization/National Respiratory and Enteric Virus Surveillance System (WHO/NREVSS) collaborating laboratories in Washington were positive for influenza: twenty six A (H3N2) and two hundred twenty nine influenza A (not subtyped).
- During week 52, the proportion of outpatient visits for influenza-like illness (ILI) was 3.0 percent, above the baseline of 1.1 percent.
- Influenza is characterized as widespread in Washington.

Reported Laboratory-Confirmed Influenza-Associated Deaths

Twenty four laboratory-confirmed influenza deaths have been reported since week 30 of 2016, all influenza A. All deaths have occurred in people with underlying health conditions. *Not that these counts reflect only deaths officially reported to the Washington State Department of Health.*

Table 3: Count and rate of reported laboratory-confirmed influenza-associated deaths by age group, Washington, 2016-2017 season to date

Age Group (in years)	Count of Deaths	Death Rate (per 100,000 population)
0-4	0	0
5-24	0	0
25-49	0	0
50-64	2	0.14
65+	22	2.35
Total	24	0.35

More information can be found at the [Washington State Influenza Surveillance Data](#) pages

Count of reported laboratory-confirmed influenza-associated deaths, past seasons to week 52 and total

Season	Count of Deaths Reported as of <u>Week 52</u> of Season	Count of Deaths Reported for the <u>Entire</u> Season (week 30 to week 29)
2016-2017, to date	24 (current week)	24 (season to date)
2015-2016	8	68
2014-2015	16	157
2012-2013	5	54
2011-2012	3	18
2010-2011	0	36



Washington State Mumps Outbreak Update

MUMPS
More than just swollen glands

MUMPS CAN BE DANGEROUS
Before there was a vaccine, mumps was one of the most common causes of:

- **DEAFNESS** and
- **MENINGITIS** (infection of the brain and spinal cord covering) in childhood.

Mumps can also lead to:

- **ENCEPHALITIS** (swelling of the brain) in some children.

SYMPTOMS OF MUMPS

MUMPS IS CONTAGIOUS
Here's how it's spread...

- **COUGHING & SNEEZING**
- **TOUCHING OBJECTS OR SURFACES WITH UNWASHED HANDS**

MUMPS IN THE UNITED STATES
From year to year, mumps cases in the U.S. range from roughly a couple hundred to a couple thousand.

PROTECT YOUR CHILD
The MMR vaccine protects against measles, mumps and rubella. Doctors recommend that your child get 2 doses of MMR for best protection. Your child will need one dose at each of the following ages...

DOSE #1
12-15 months

DOSE #2
4-6 years

IMMUNIZATION. POWER TO PROTECT.
Learn more at www.cdc.gov/vaccines/parents

The first report of a case associated with the current mumps outbreak was received by a local health jurisdiction on November 15, 2016. Subsequent case investigations have identified outbreak-related cases with onsets in late October. The earliest onset for any outbreak-related mumps case was on October 31, and the most recent onset occurred on December 28, 2016. The graph above shows current mumps activity in Washington State compared to baseline mumps reporting for the previous decade.

The following tables contain information on outbreak-related mumps cases reported to the Washington State Department of Health since November 15, 2016.

- The description includes confirmed and probable cases.
- Cases are considered part of the outbreak if a link has been identified between the person with mumps and another outbreak case or if the person with mumps has been present at an outbreak exposure site (e.g., school, workplace, church) where an outbreak case spent time while contagious for mumps.

Current Mumps Cases

County	Cases*
King County	123
Pierce County	15
Yakima County	1
Spokane County	10
Snohomish	2
Total	151

* Confirmed and probable cases in WA as of 1/6/2017 at 4:09 p.m.

Next update will be on Wednesday, Jan. 11, 2017

More information can be found at the [Washington State DOH Mumps Outbreak Pages](#)





CHELAN-DOUGLAS PUBLIC HEALTH

January 2017 Current Conditions of Interest

2016 Reportable Conditions, Chelan-Douglas Counties

2016	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Totals
Chronic HCV	6	8	9		3	3	2	3	6	9	4	7	60
Campy		1	1	1	2	5	3	1		2		1	17
Salmonella	1	1	2	1			1		2				8
Shigella						1	1						2
E.coli									1				1
Giardia	2					1	2	4	1	2	4		16
Chronic HBV	1		1					1					3
Rabies Propy							1	4	5			1	11
Pertussis				1									1
Legionella			1						1			1	3
Listeria											1		1
Influenza Death			1										1
TB Disease				1	1			1					3
Cocci							2		1				3
Vibrio parahaemolyticus								1					1
Zika						1							1
Total													132
Not reported	32	33	29	32	19	29	14	29	29	32	23	24	325
OOJ	8	9	15	15	12	16	6	12	19	20	21	1	154

Not reported: Cases investigated but did not meet case definition for reporting.

OOJ (out of jurisdiction): Cases investigated but found to belong to another jurisdiction (county). Cases are reported by

	Animal Rabies Testing	2016	
1	4/27/2016 #16-0045	bat	unfit for testing.
2	7/7/2016 #16-0206	bat	negative
3	7/8/2016 #160172	bat	negative
4	7/26/2016 #16-0240	bat	negative
5	7/26/2016 #16/0278	bat	negative
6	7/28/2016 #16-0266	bat	negative
7	8/1/2016 #16-0146	bat	positive
8	8/5/2016 #16-0326	bat	negative
9	8/5/2016 #16-0330	bat	unfit for testing.
10	8/8/2016 #16-0338	bat	positive
11	8/9/2016 #16-0342	kitten	negative
12	8/9/2016 #16-0346	kitten	negative
13	8/9/2016 #16-0350	bat	unfit for testing.
14	8/11/2016 #16-0194	bat	negative
15	8/15/2016 #16-0362	bat	negative
16	8/24/2016 #16-0351	dog	negative
17	8/25/2016 #16-0401	cat	negative
18	8/26/2016 #16-0404	bat	negative
19	9/6/2016 #16-0410	bat	positive
20	9/6/2016 #16-0432	bat	unfit for testing.
21	9/26/2016 #16-0407	cat	negative
22	10/25/2016 #16-0475	cat	negative
23	12/1/2016 #16-0333	dog	negative

2016	CT	HSV	GC	LGV	Syp	HIV
JAN	37	0	7	0	1	2
FEB	36	0	1	0	2	0
MAR	47	1	5	0	1	2
APR	38	3	5	0	1	0
MAY	40	2	6	0	1	2
JUN	27	1	7	0	1	0
JUL	28	0	4	0	1	1
AUG	33	1	2	0	1	0
SEP	27	0	1	0	1	0
OCT	39	0	5	0	0	0
NOV	30	1	2	0	0	0
DEC	28	0	7	0	0	1
	410	9	52	0	10	8

[Washington State Reportable Conditions Posters by Reporter](#)
[Washington State Reportable Conditions Reporting Forms and Guidelines](#)

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