



http://www.cdhd.wa.gov

October 2013

CHELAN-DOUGLAS PUBLIC HEALTH

Current Conditions of Interest

TO REPORT A NOTIFIABLE CONDITION:

Phone (509) 886-6400

Fax (509) 886-6478

After hours call:

(509) 886-6499

"Always Working for a Safer and Healthier Community"

Influenza Season 2013-2014

CDC week 40: 9/29-10/05/13 Washington State Summary:

- Influenza viruses were rarely detected in Washington State during week 40.
- The proportion of outpatient and emergency room visits for influenza-like illness (ILI) was very low and consistent with historical data.
- No laboratory-confirmed influenza-associated deaths have been reported to the Department this flu season.

Five laboratories in Washington participate in the WHO/NREVSS surveillance network: The Washington State Public Health Laboratories, Seattle & King County Public Health Laboratory, Spokane Regional Health District Laboratory, University of Washington Virology Laboratory, and Seattle Children's Hospital Laboratory. For weekly updates: <http://www.doh.wa.gov/Portals/1/Documents/5100/fluupdate.pdf>

Week Ending	No. Labs Reporting	A(H1)	A(2009 H1N1)	A(H3)	A(Unable to subtype)	A(Subtyping not performed)	B	Total Flu	Total # Tested	% Flu Positive
14-Sept	4	0	0	0	0	0	0	0	153	0
21-Sept	5	0	0	1	0	0	1	2	153	1.3
28-Sept	4	0	1	0	0	2	0	3	189	1.6
5-Oct	3	0	0	1	0	0	1	2	197	1
Cumulative since Sept 8		0	1	2	0	2	2	7	692	1

Influenza Surveillance & Reporting

Lab-confirmed influenza associated deaths in persons of any age are reportable to the Chelan-Douglas Health District within 3 business days.

Case definition: An influenza-associated death is defined as a death resulting directly or indirectly from a clinically compatible illness that was confirmed to be influenza by an appropriate laboratory test. There should be no period of complete recovery between the illness and death. Influenza guidelines are in process of being updated.

Infections with novel flu virus are reportable: suspected and laboratory-confirmed infections with novel influenza A viruses, including H3N2v viruses (associated with pig exposure at fairs), H5N1 (avian) or H7N9 (avian). The CDC web site has guidelines for evaluating and testing persons with suspected novel strains [H5N1](#), [H7N9](#), and [H3n2v](#).

Unexplained critical illness or deaths: Healthcare providers and facilities in Washington are required to immediately report unexplained critical illnesses and deaths in persons 1-49 years of age to the local health jurisdiction where the patient resides. The case definition for unexplained critical illness and deaths is available at: <http://www.doh.wa.gov/Portals/1/Documents/5100/420-084-Guideline-Unexplained.pdf>



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Available Influenza Vaccine for the 2013-14 Season

Thirteen variations of influenza vaccines are approved for use in the United States for the 2013-14 influenza

Influenza Virus Strains in the 2013-2014 Vaccines

- A/California/7/2009 (H1N1)-like
- A/Victoria/361/2011 (H3N2), or its antigenic equivalent
- B/Massachusetts/2/2012-like (Yamagata lineage)

Quadrivalent formulations will also include B/Brisbane/60/2008-like (Victoria lineage)

Name	Manufacturer	Age Range	# of Strains
Afluria	Merck/CSL	9 years and older*	Trivalent
Fluarix	GSK	3 years and older	Trivalent Quadrivalent
Flublok	Protein Sciences	18 – 49 years	Trivalent
Flucelvax	Novartis	18 years and older	Trivalent
FluLaval	GSK	3 years and older	Trivalent Quadrivalent
FluMist	Medimmune	2 – 49 years	Quadrivalent
Fluvirin	Novartis	4 years and older	Trivalent
Fluzone	Sanofi Pasteur	6 months and older	Trivalent Quadrivalent
Fluzone High-Dose	Sanofi Pasteur	65 years and older	Trivalent
Fluzone Intradermal	Sanofi Pasteur	18 – 64 years	Trivalent

Footnote

*Afluria is licensed for ages 5 and older, but ACIP recommends that it not be used in children 5 through 8 years because of increased reports of febrile reactions in this age group. If no other age-appropriate, inactivated influenza vaccine is available for a child 5 through 8 who has a medical condition that increases the risk for influenza complications, Afluria can be used. However, providers should first discuss the benefits and risks of vaccination with Afluria with the child’s parent or caregiver. Afluria may be used in persons 9 years of age and older.

CDC Influenza News

www.cdc.gov/flu

Get up to date national information on flu activity during the 2013-14 season by visiting the CDC influenza web pages.

Seasonal Influenza (Flu)

Manufacturers have begun shipping flu vaccines for the 2013-2014 U.S. season. Between 135 million and 139 million doses of vaccine are being produced. While some vaccine will be available in August, ample supplies should be available by September and October. Everyone 6 months of age and older should get their yearly flu vaccine, ideally by October.

Variant Flu: H3N2 Virus

Learn about H3N2v and recent outbreaks. See a



- Email page link
- Print page
- CDC on Facebook
- CDC Flu on Twitter
- Get email updates
- Subscribe to RSS
- Listen to audio/Podcast

View page in:
Español

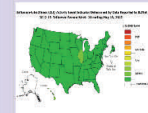
Flu Basics

Symptoms, How Flu Spreads, Higher Risk Groups, Past and Current Flu Season...

Health Professionals

Vaccination, Antiviral Drugs, Infection Control, Diagnostic Testing, Patient Education, and Training...

Flu Activity & Surveillance



Prevention - Flu Vaccine

Vaccine Safety, Vaccination Coverage, Influenza VIS, "Take 3" Actions, NIVW, Infection Control...

Free Resources

Printable Materials, Photos, Podcasts, Videos, PSAs, eCards, Badges & Buttons, Articles...

Treatment - Antiviral Drugs

Drugs to Treat Flu Virus, Stay Home When Sick, Caring for Someone Sick With Flu...

Information For Partners

Campaign Highlights, Partner Activity Entries, Media Briefings, Promotional and Educational Tools...

International Flu



Marketplace plans cover free flu vaccines.

Fact: Unlike the common cold, it is possible to vaccinate against the flu virus. Do you know your flu facts? www.cdc.gov/flu

Contact Us:
Centers for Disease

Updated! [Flu News Web page](#). Washington State Department of Health.

Updated! [Influenza \(flu\) Information for Health Professionals](#). Washington State Department of Health.

The Centers for Disease Control and Prevention just released a "Provider Information" document (www.cdc.gov/vaccines/hcp/vis/vis-statements/flu-flulive-hcp-info.html) that supplements the 2013-2014 flu Vaccine Information Statements (VISs). The document summarizes information from the current Advisory Committee on Immunization Practices' flu recommendations, and is intended as a quick reference for providers to use when talking about flu vaccine with their patients or answering patients' questions. It gives detailed information on topics dealt with more superficially on the flu VISs themselves.



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2012 CD Rates for Region 7

Compiled by Jackie Dawson, PhD, Region 7 Epidemiologist

The following are some communicable disease rates for Region 7 in 2012. Areas highlighted in yellow are above state average. They are grouped in GI, respiratory conditions, STDs, and hepatitis. To see the complete report link to: <http://www.doh.wa.gov/Portals/1/Documents/5100/420-004-CDAnnualReport2012.pdf>

GI-2012

<u>Location</u>	<u>Campylobacteriosis</u>	<u>Salmonellosis</u>	<u>STEC</u>	<u>Shigellosis</u>	<u>Giardiasis</u>
State	22.7	12.4	3.5	2	7.5
Chelan	6.8	8.2	* (N=3)	* (N=2)	* (N=1)
Douglas	15.4	* (N=4)	0	0	* (N=1)
Grant	27.5	16.5	7.7	* (N=1)	* (N=3)
Kittitas	33.7	16.9	14.5	0	* (N=4)
Okanogan	16.9	0	* (N=1)	0	* (N=2)

RESPIRATORY-2012

<u>Location</u>	<u>Mening</u>	<u>Pertussis</u>	<u>TB</u>
State	0.4	72.1	2.7
Chelan	0	62.8	0
Douglas	0	25.7	0
Grant	0	58.2	* (N=1)
Kittitas	0	81.9	0
Okanogan	0	53.1	0

STD-2012

<u>Location</u>	<u>Chlamydia</u>	<u>Gonorrhea</u>	<u>Herpes simplex</u>	<u>HIV</u>	<u>Syphilis</u>
State	360.8	48.1	32.2	7.4	4.4
Chelan	337.4	13.7	28.7	* (N=3)	0
Douglas	329	* (N=3)	15.4	0	0
Grant	361.5	64.8	17.6	* (N=3)	* (N=1)
Kittitas	455.4	19.3	41	0	* (N=1)
Okanogan	328.3	12.1	21.7	* (N=3)	0

Hepatitis-2012

<u>Location</u>	<u>Hep A</u>	<u>Hep B</u>	<u>Hep C</u>
State	0.4	0.5	0.8
Chelan	* (N=1)	0	0
Douglas	0	* (N=1)	0
Grant	* (N=1)	* (N=1)	0
Kittitas	* (N=1)	0	0
Okanogan	0	0	0