

FLU BITES

Oregon's Weekly Surveillance Report for Influenza and other Respiratory Viruses

For week ending July 25th, 2009
(calendar week 29)

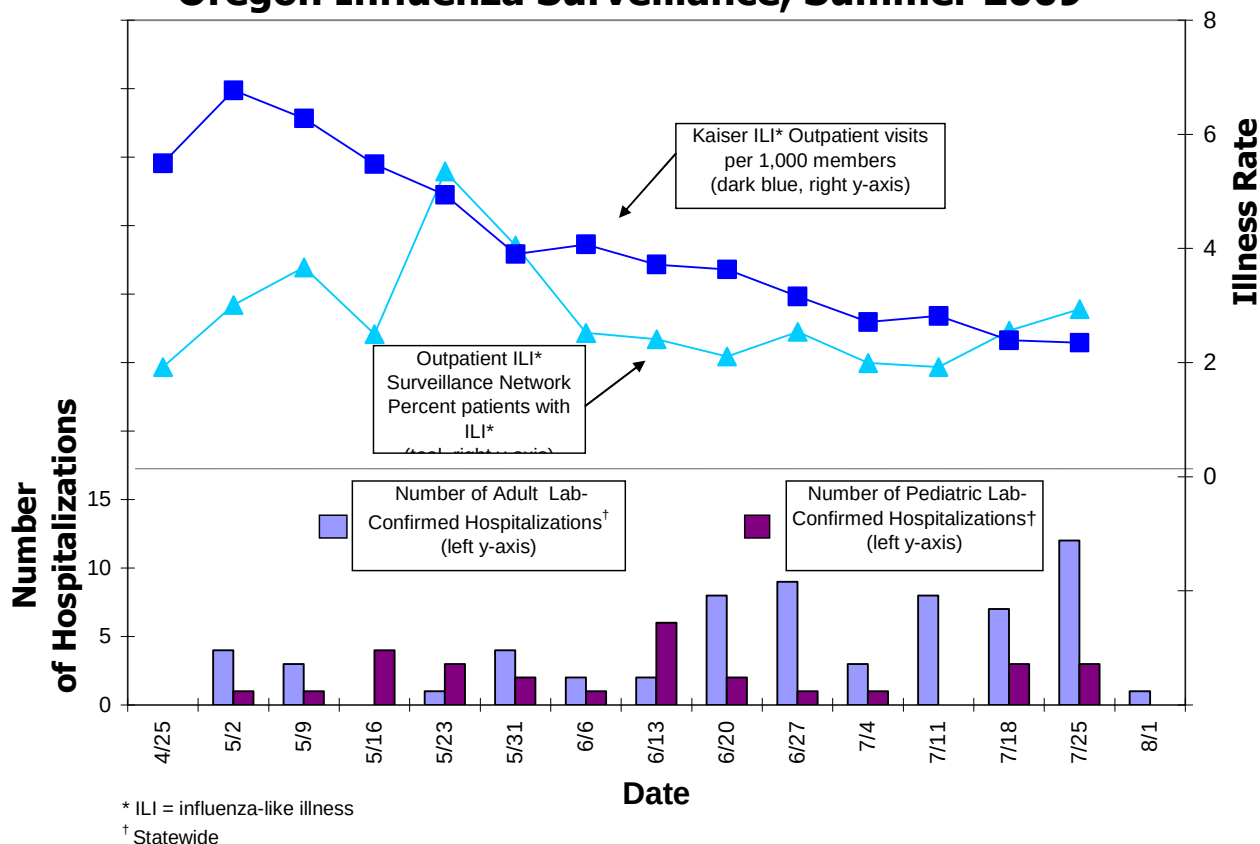


Summary

We appreciate your patience over the next few weeks as FluBites gets a make-over. Oregon Public Health Division is moving away from pandemic H1N1 case-based reporting for outpatients since our recommendations do not include sending a specimen to the public health lab for these cases. We will continue to report on hospitalized cases and deaths as well as syndromic surveillance.

During the week of July 19th-25th three pediatric and twelve adult influenza-related hospitalizations were reported statewide. All but one have been confirmed H1N1. One H1N1-related death occurred during this week. This is the highest number of hospitalizations reported for a one week period since H1N1 was first identified in Oregon. There was also a reported outbreak of influenza at a camp that has since been confirmed as H1N1.

Oregon Influenza Surveillance, Summer 2009



Pandemic Influenza A (H1N1):

Oregon Public Health will no longer be reporting laboratory-confirmed case counts by county. Because only a small proportion of persons with respiratory illness are tested for H1N1, confirmed case counts underestimate the true number of H1N1 cases. We will continue to report on hospitalized cases and deaths.

Distribution of Hospitalized Cases, by County and Age

County	Number	Age				
		0 to 4	5 to 24	25 to 49	50 to 64	65+
Benton	3	0	1	2	0	0
Clackamas	7	0	3	3	0	1
Deschutes	1	1	0	0	0	0
Jackson	2	0	0	1	1	0
Klamath	1	0	0	1	0	0
Lane	12	2	2	5	2	1
Linn	2	0	1	1	0	0
Marion	10	2	3	2	1	2
Multnomah	16	0	4	6	4	2
Polk	8	2	5	1	0	0
Washington	12	1	5	2	3	1
TOTAL	74	8	24	24	11	7

Characteristics of Hospitalized Cases of Pandemic Influenza A (H1N1) Oregon, N=74

	N (%)
Age	
Median	26
Range	0-85
Sex	N (%)
Male	35 (47)
Female	39 (53)
Severity	
Admitted to ICU	8 (11)
Died	7 (9)

Please note that the pandemic influenza A (H1N1) situation in Oregon evolves on a daily basis and these numbers are provisional. The numbers reported on CDC's website might differ from numbers posted here or on our website. If there is a discrepancy, data from our website and this publication should be considered as being the most accurate and up to date. For more information on pandemic influenza A (H1N1) in Oregon please see:

<http://www.flu.oregon.gov/>

Kaiser Syndromic Surveillance

Oregon Public Health Division receives discharge diagnoses data for Kaiser Permanente Northwest member outpatient visits. The number of influenza-like illness outpatient visits decreased to 2.35 per 1,000 Kaiser members during Week 36.

More information is available at: <http://egov.oregon.gov/DHS/ph/acd/flu/kaiserflu.shtml>.

Oregon Outpatient Influenza-like Illness Surveillance Network

Oregon's outpatient influenza-like-illness network is comprised of 21 voluntary healthcare providers from all across Oregon who report the number of patients with influenza-like-illness (ILI) as well as total number of patient visits for each week during the surveillance season.

Influenza-like-illness (ILI) is defined as fever ($\geq 100^{\circ}\text{F}$) and cough and/or sore throat. The number of patient visits and the percent of patients with ILI for the last 3 weeks are presented below.

	Number of Patients Visits	Percent Patients with ILI	No. of Provider Reports
Week ending July 25 th	204	2.94	3
Week ending July 18 th	390	2.56	5
Week ending July 11 th	731	1.92	5

More information is available at: <http://www.oregon.gov/DHS/ph/acd/flu/flusurv.shtml>.

We are currently recruiting providers for the upcoming influenza season. If interested please email Meredith.Vandermeer@state.or.us.

Additional resources:

More Oregon influenza surveillance data is available at:
<http://egov.oregon.gov/DHS/ph/acd/flu/flusurv.shtml>

CDC Weekly Surveillance Report: <http://www.cdc.gov/flu/weekly/>

Pandemic H1N1 Hospitalizations by County

The following map shows number of H1N1 hospitalizations per 100,000 residents by county. Counties with confirmed H1N1 cases are in yellow.

