

# FLU BITES

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

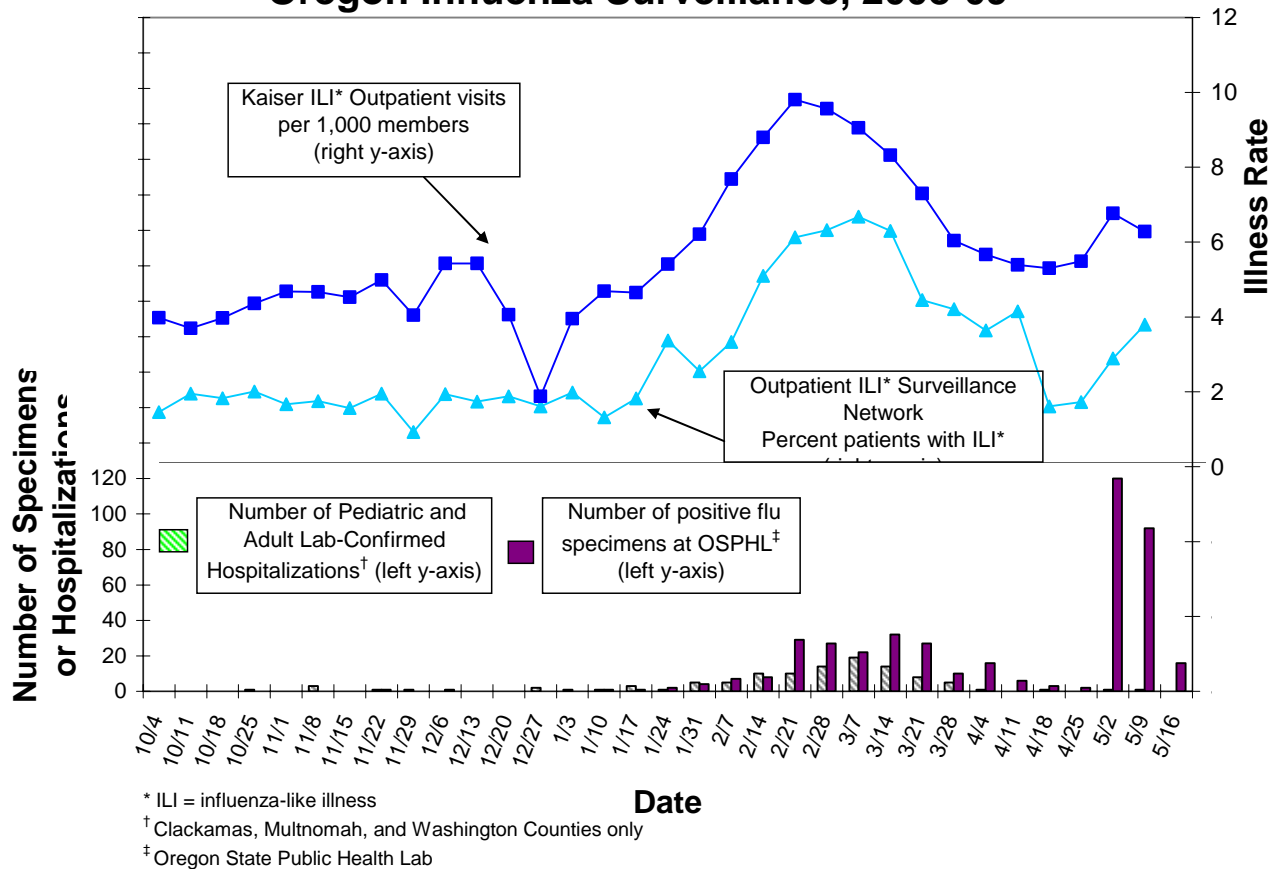
**For Week 32 of the 2008-09 Influenza Season  
Ending May 9th, 2009 (calendar week 18)**



## Summary

Forty-five novel influenza A (H1N1) specimens were identified at Oregon State Public Health Laboratory during week 32. An additional twenty-five influenza A (H3) and 21 influenza A (H1), of the seasonal variety, were identified as well. Kaiser syndromic surveillance showed a slight decrease in influenza-like-illness (ILI) activity from the week before while Sentinel Providers reported a slight increase.

## Oregon Influenza Surveillance, 2008-09



## Laboratory-Confirmed Influenza Associated Hospitalizations

Laboratory-confirmed influenza-associated hospitalizations for all ages are reported for the Portland metropolitan area (Clackamas, Multnomah, and Washington counties). Patients must be admitted to the hospital and have tested positive for influenza by rapid test, direct or indirect fluorescent antibody test, culture, or PCR.

Only one hospitalization in an adult was reported for week 32 in the Portland metro area. In total, five influenza-related hospitalizations related to novel influenza A (H1N1) of swine origin have been identified statewide.

### **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 6.28 per 1,000 Kaiser members during Week 32.

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 32 (ended May 9 <sup>th</sup> )	1082	3.79%	8
Week 31 (ended May 2 <sup>nd</sup> )	1140	2.89%	9
Week 30 (ended April 25 <sup>th</sup> )	1099	1.73%	8

### **Additional resources:**

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

Information regarding Oregon's novel H1N1 influenza investigation is available at: [http://www.oregon.gov/DHS/ph/acd/swineflu\\_investigation.shtml](http://www.oregon.gov/DHS/ph/acd/swineflu_investigation.shtml)

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

National information on novel H1N1 influenza is available at: [http://www.oregon.gov/DHS/ph/acd/swineflu\\_investigation.shtml](http://www.oregon.gov/DHS/ph/acd/swineflu_investigation.shtml)