

## Influenza Surveillance Update\*

Week ending: **2/1/2014** CDC MMWR week: **5**

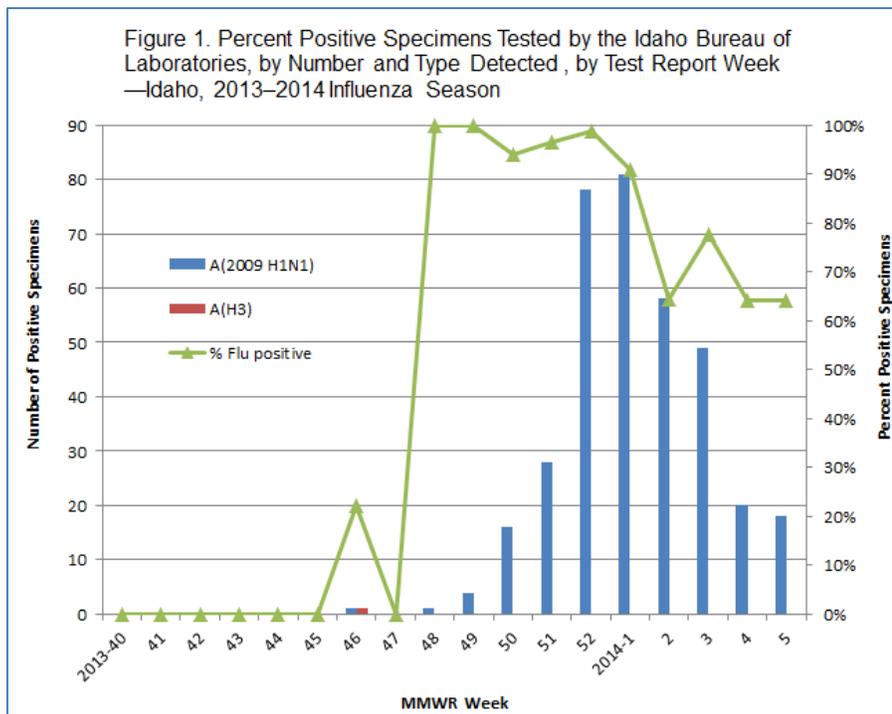
### Synopsis

- Idaho Statewide Activity Code: [Widespread†](#)
- From 10/1/2013 to 2/1/2014: **491** specimens were tested by the Idaho Bureau of Laboratories (IBL); of those **377 (76.8%)** were positive for influenza. There were **376** influenza A(2009 H1N1) viruses, **1** influenza A(H3) virus, and **0** influenza B viruses detected by IBL to date.
- Influenza-like illness surveillance is elevated in all parts of the state, particularly in those ≤50 years of age.
- From 10/1/2013 to 2/1/2014 , there have been **11** influenza-associated deaths in Idaho

†Definitions, See section 5: <http://www.cdc.gov/flu/weekly/overview.htm#Summary>

### Laboratory Data

From 10/1/2013 to 2/1/2014 IBL tested **491** respiratory specimens; **377 (76.8%)** were positive for influenza; **376 (99.7%)** were influenza A(H1N1), **1 (0.3%)** was influenza A(H3), and **0** influenza B. Details, by test result week are shown in Figure 1.



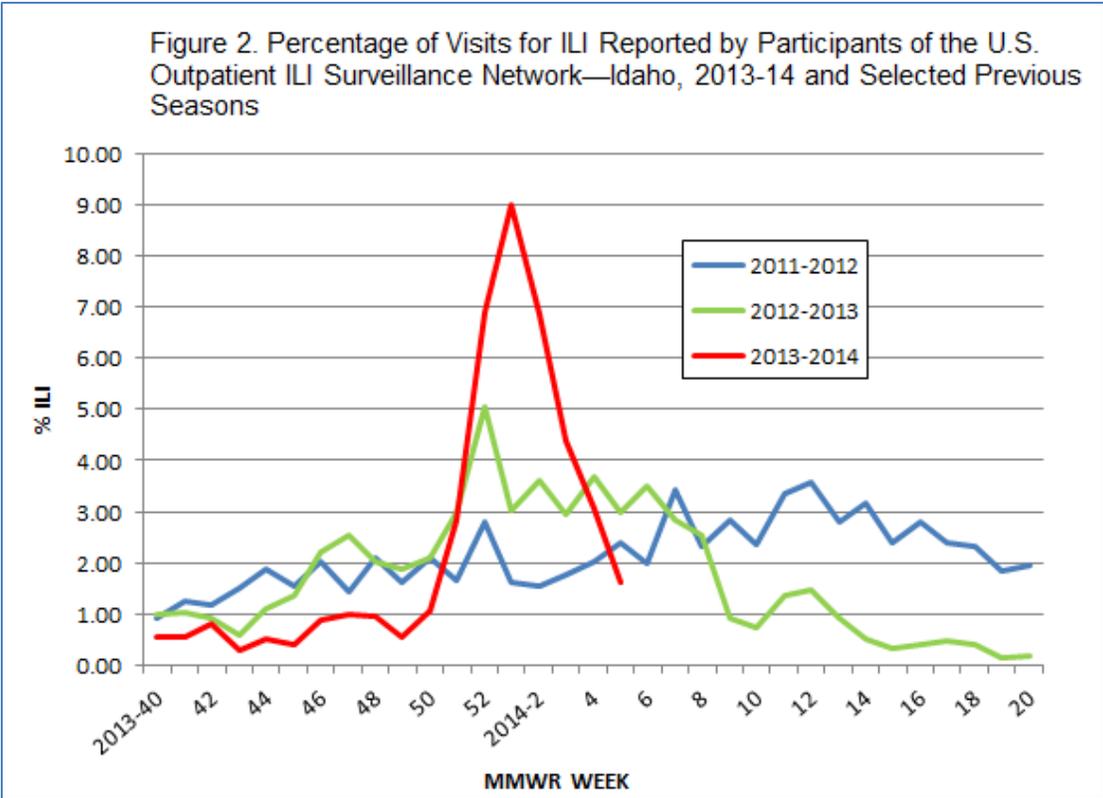
## Outpatient Surveillance Data

Data on outpatient visits to health care providers for influenza-like illness (ILI) are collected through the Centers for Disease Control and Prevention's (CDC) U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). ILI is defined as fever (temperature of 100°F [37.8°C] or greater) and a cough and/or a sore throat without a KNOWN cause other than influenza. A small number of healthcare providers participate from each state to provide weekly situational awareness on influenza geographic distribution and level of activity.

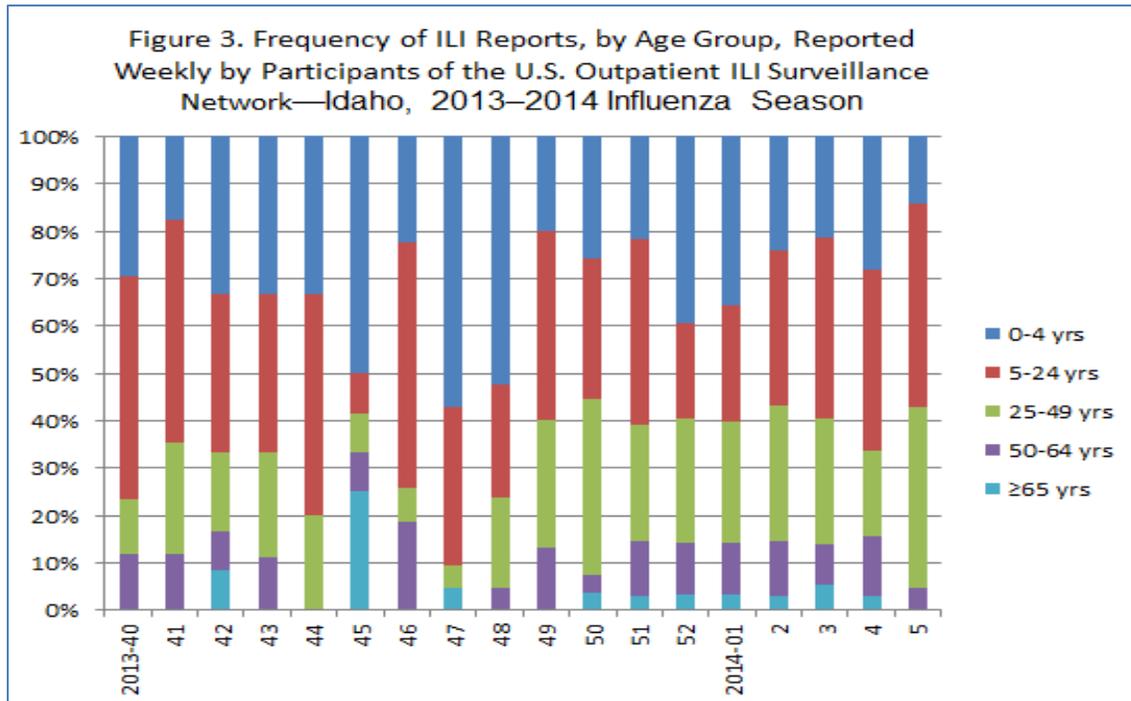
Visit <http://www.cdc.gov/flu/weekly/overview.htm> to learn more about ILINet.

The enrolled Idaho providers enter information on ILI activity from different geographic locations around the state. Data collected include the total number of patients seen, for any reason, and the number of those patients specifically seen for ILI reported by age group (0–4 years, 5–24 years, 25–49 years, 50–64 years, and ≥ 65 years).

Weekly visits for ILI during the 2013–2014 influenza season are compared with the 2011–2012 and 2012–2013 influenza seasons in Figure 2.



ILI visits, by age group, are shown in Figure 3.



**Mortality Data**

Information regarding influenza-associated deaths is reviewed weekly during influenza season. The number and age groups affected provide information on severity. Only deaths occurring in Idaho are reported in Table 1; data include deaths in Idaho residents and non-residents. Deaths occurring in Idaho residents while out-of-state are not shown here. Data shown in this table may differ from statistics based on Idaho resident records, data based on underlying cause of death only, and data based on calendar year. Deaths are considered Influenza-related based on ICD coding for Influenza in Part I and Part II on the Death Certificate. Influenza may have been the underlying cause of death or contributed to death.

Source: Bureau of Vital Records and Health Statistics, Idaho Department of Health and Welfare

Table 1. Influenza-Related Deaths Occurring in Idaho During the 2013-2014 Flu Season by Age Group and Public Health District of Residence				
Residence	Total	Age		
		<18 yrs	18-49 yrs	50+ yrs
Panhandle Health District (PHD-1)	1	-	-	1
North Central Health District (PHD-2)	-	-	-	-
Southwest District Health (PHD-3)	2	-	-	2
Central District Health Department (PHD-4)	-	-	-	-
South Central Public Health (PHD-5)	2	-	-	2
Southeastern Idaho Public Health (PHD-6)	3	-	-	3
Eastern Idaho Public Health District (PHD-7)	2	-	-	2
Non-resident	1	-	-	1
Total	11	-	-	11
*Week ending 2/1/2014				

Link to Idaho Public Health Districts: <http://www.healthandwelfare.idaho.gov/?TabId=97>

\*This page is generated by the Idaho Department of Health and Welfare Bureau of Communicable Disease Prevention, and will be updated regularly during the influenza season (Oct 1 to May 1). Additional postings might occur during an unusually early, late, or prolonged season.

To return to the influenza home page: [www.flu.idaho.gov](http://www.flu.idaho.gov)

Last updated: 2/06/2014

