



Customized Influenza Surveillance Report
XXX Medical Center
2013-2014 Influenza Season

The purpose of this customized report is to provide your facility with this season's influenza data and outline goals to work towards for the 2014-2015 influenza season. Your facility was ranked by IDPH based on the surveillance recommendations for our sentinel site program participants.

Influenza Reporting	Gold Level
Influenza Specimen Submission	Green Level

Table1: Individual ranking during the 2013-2014 influenza season.

- A **Gold Level** Ranking indicates that your facility is exceeding surveillance requirements by having a reporting record greater than 90% and demonstrating exemplary efforts.
- A **Green Level** Ranking indicates that your facility is meeting surveillance requirements by having a reporting record between 50% and 90%.
- A **Red Level** Ranking indicates that your facility is meeting requirements less than 50% of the time.

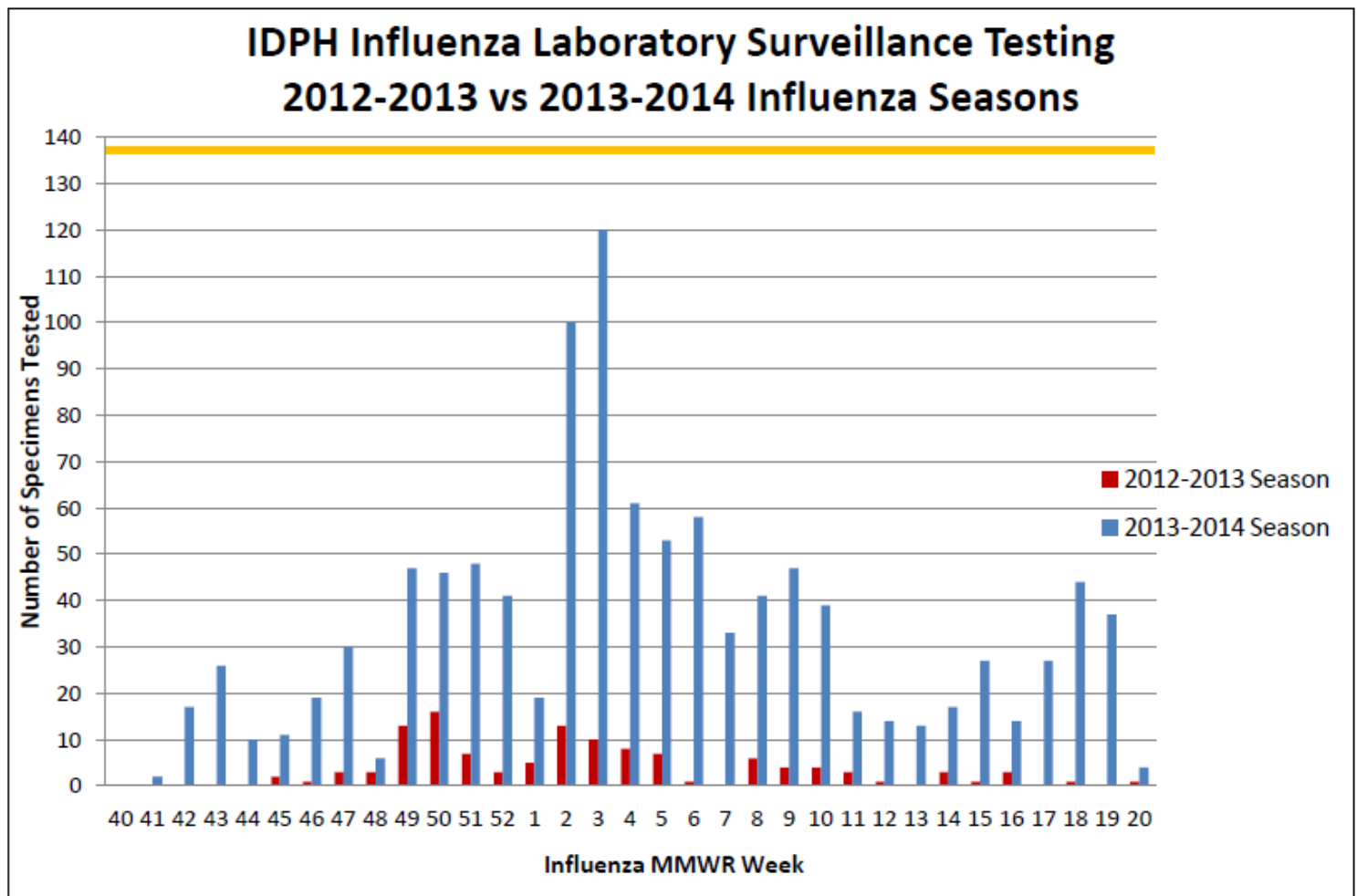
The primary goal of influenza surveillance in Illinois is to collect, compile and analyze information on influenza activity year round in Illinois through ILINet reporting and influenza specimen submissions submitted from our sentinel provider sites. This information aids in identifying when and where influenza activity is occurring, track influenza-related illness, determine what influenza viruses are circulating, detect changes in influenza viruses, and measure the impact influenza is having on hospitalizations and deaths in Illinois. Additionally, ILINet data, in combination with other influenza surveillance data, can be used to guide prevention and control activities, vaccine strain selection, and patient care in Illinois and the U.S.

For the virologic component of surveillance, an adequate number of specimens should be tested to provide reliable data that meet the surveillance objectives at the recommended thresholds of detection. Specimen sampling should be designed to enhance detection of rare/novel influenza events, while at the same time collecting a representative sample of routine influenza cases for overall seasonal situational awareness.

The Illinois Department of Public Health has determined that in order to meet the recommended threshold for surveillance set forth by the Center for Disease Control and Prevention, at least 137 specimens, collectively, from ILINet providers should be sent in **EVERY WEEK** when observing patients with ILI for testing at the IDPH Laboratories. Additionally, your facility should be reporting your influenza ILI data every week into ILINet.

Of the 33 influenza reporting weeks this season (October- mid May), the CDC's goal of testing 137 influenza specimen per week has not been met by IDPH. Although we did not meet CDC's goal, we made great improvements in Illinois's virologic surveillance program with an over 813% increase in total influenza laboratory specimen submission and testing from our Sentinel Participants compared to last season!

Thank you so much for all of your hard work because without you we wouldn't be capable of making such improvements in our influenza surveillance. Graph 1 below shows the cumulative weekly totals.



Surveillance/Reporting

The following tables and graphs display your facility's information in regards to surveillance and reporting as well as laboratory testing during the 2013-2014 influenza season.

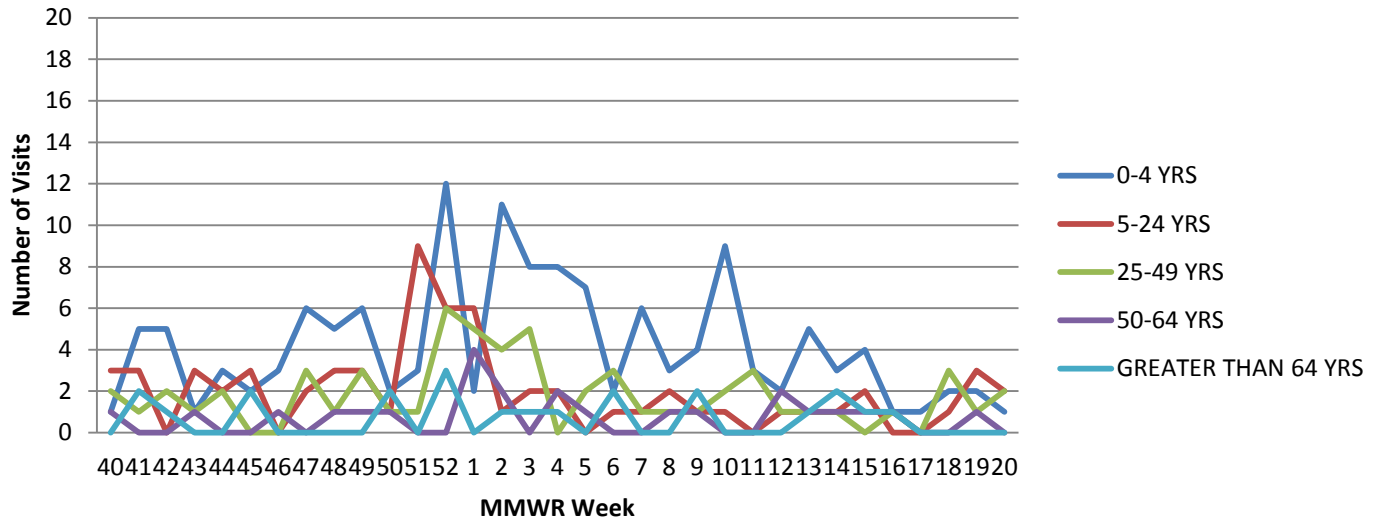
Year	Number of Weeks Reporting	Percentage of Weeks Reported	Desired Minimum Weeks
2013-2014	33/33	100%	16 (50%)

Table 2: Influenza like Illness Outpatient Surveillance Reporting

Year	Average Number of ILI Patients/Week	Average Percent ILI
2013-2014	9	0.76%

Table 3: Average number of patients seen with ILI in office per week and average total ILI percentage.

XXX MedicalCenter Proportion of ILI Office Visits by Age Group 2013-2014 Influenza Season



Graph 2: The graph above shows XXX Medical Center's proportion of weekly ILI office visits by age group during the 2013-2014 influenza season.

Laboratory Testing

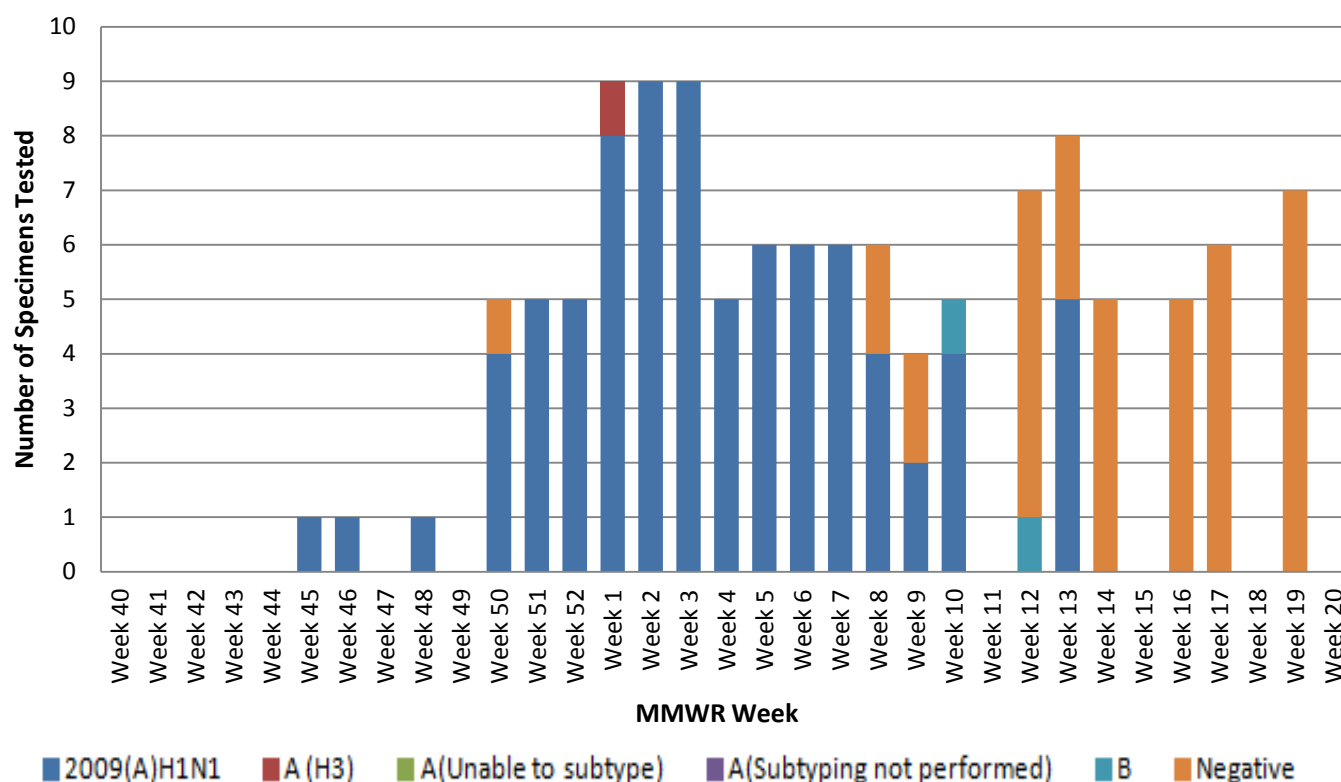
Year	Number of Weeks Participating in Specimen Submission	Percentage of Weeks Participating in Specimen Submission	Desired Minimum Participation Percentage
2013-2014	22/33	67%	50% (of weeks reporting ILI)

Table 4: This season, your facility submitted specimens 22 of the 33 reporting weeks. Your facility did a wonderful job in specimen submission! *This data is only calculated during weeks that your facility reported cases of ILI.

Year	Average Number of Specimens/Weeks Participating in Specimen Submission	Average Number Requested	Overall Desired Change/Recommendations for next season
2013-2014	5.5	5-7	None

Table 5: Influenza Specimen Submission Report. *This data is only calculated during weeks that your facility reported cases of ILI.

XXX Medical Center Influenza Surveillance Specimens



Graph 3: Specimen Submissions

We have strived to increase our influenza surveillance efforts in Illinois starting in the 2013-2014 season with the understanding that surveillance for seasonal and novel strains of influenza virus continues year round. Your facility plays an essential role in both influenza virologic and outpatient surveillance. By submitting specimens to the IDPH Laboratories from patients experiencing influenza-like illness, you are helping IDPH and the CDC monitor the prevalence and spread of influenza viruses throughout the year. This is especially important in light of the 5 cases of influenza A(H3N2)v virus detected in Illinois in the summers of 2012 and 2013 as well as the human cases of a novel strain of avian influenza A(H7N9) detected in China earlier this year. By reporting your influenza like illness data, you are assisting IDPH and the CDC in understanding the burden and severity of disease in your community.

Thank you for your continued participation in this sentinel influenza program! You have greatly enhanced our understanding of circulating strains and increased Illinois's contribution to the national influenza database.

We sincerely thank you for your participation and dedication to influenza surveillance in Illinois!

IDPH Communicable Disease, Influenza Surveillance/Vaccine Preventable Disease Program

Dawn Nims

IDPH Influenza Coordinator/VPD Surveillance Specialist

525 W. Jefferson St, 1st Floor

Springfield, IL 62761

Phone: 217-782-2016

Fax: 217-524-0962

Email: Dawn.Nims2@illinois.gov / dph.influenza@illinois.gov

Lori Saathoff-Huber

IDPH Director of VPD Surveillance and Training

525 W. Jefferson St, 1st Floor

Springfield, IL 62761

Phone: 217-782-2016

Fax: 217-524-0962

Email: Lori.Saathoff@illinois.gov

Heather Reid

IDPH VPD Coordinator

525 W. Jefferson St, 1st Floor

Springfield, IL 62761

Phone: 217-782-2016

Fax: 217-524-0962

Email: Heather.Reid@illinois.gov