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.

**Table 1:** 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.

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! Graph 1 on the next page shows the cumulative weekly totals.
Surveillance/Reporting

The following tables and graphs display your facility’s information in regards to surveillance and reporting during the 2013-2014 influenza season.

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Weeks Reporting</th>
<th>Percentage of Weeks Reported</th>
<th>Desired Minimum Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013-2014</td>
<td>33/33</td>
<td>100%</td>
<td>16 (50%)</td>
</tr>
</tbody>
</table>

Table 2: Influenza like Illness Outpatient Surveillance Reporting

<table>
<thead>
<tr>
<th>Year</th>
<th>Average Number of ILI Patients/Week</th>
<th>Average Percent ILI</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013-2014</td>
<td>21</td>
<td>2.32%</td>
</tr>
</tbody>
</table>

Table 3: Average number of patients seen with ILI in office per week and average total ILI percentage.
Graph 2: The graph above shows XXX Hospital’s proportion of ILI office visits by age group during the 2013-2014 influenza season.

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 outpatient surveillance. If you would like to participate in virologic surveillance by submitting specimens to the IDPH Laboratories from patients experiencing influenza-like illness, please contact the Influenza Coordinator listed on the last page. By participating in laboratory submissions, you will be helping IDPH and the CDC in monitoring 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

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