In Wisconsin, positivity decreased to 3.2% of the 75,339 specimens tested by PCR and reported to WSLH.

Genomic sequencing surveillance data showed 31 B.1.1.7 and one B.1.135 variants have been detected in Wisconsin through March 11.

Nationally, the 7-day average of percent positivity from RT-PCR tests decreased to 4.1% as of March 12.

Influenza Update

<1% of specimens tested for influenza were positive by PCR in Wisconsin.

The composition of the 2021–2022 U.S. influenza vaccines includes updates to the influenza A(H1N1)pdm09 and influenza A(H3N2) viruses.

To enhance surveillance activities for influenza viruses, the WSLH asks labs to please send:

1. Please send all positive influenza specimens for further characterization.

<table>
<thead>
<tr>
<th>Resp. Pathogen PCR</th>
<th># Tested</th>
<th>% Positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>SARS-CoV-2</td>
<td>75,339</td>
<td>3.2</td>
</tr>
<tr>
<td>Rhinovirus/ Enterovirus</td>
<td>821</td>
<td>6.2</td>
</tr>
<tr>
<td>Seasonal coronaviruses</td>
<td>85</td>
<td>2.4</td>
</tr>
<tr>
<td>Influenza</td>
<td>6,329</td>
<td>&lt;1</td>
</tr>
<tr>
<td>RSV</td>
<td>2,128</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Parainfluenza</td>
<td>828</td>
<td>0</td>
</tr>
<tr>
<td>Human metapneumovirus</td>
<td>842</td>
<td>0</td>
</tr>
<tr>
<td>Adenovirus</td>
<td>85</td>
<td>0</td>
</tr>
<tr>
<td>B. pertussis</td>
<td>175</td>
<td>1.1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GI Pathogen PCR</th>
<th># Tested</th>
<th>% Positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campylobacter</td>
<td>283</td>
<td>3.9</td>
</tr>
<tr>
<td>Norovirus</td>
<td>152</td>
<td>3.3</td>
</tr>
<tr>
<td>Rotavirus</td>
<td>133</td>
<td>2.3</td>
</tr>
<tr>
<td>Salmonella</td>
<td>283</td>
<td>1.1</td>
</tr>
<tr>
<td>Giardia</td>
<td>37</td>
<td>0</td>
</tr>
<tr>
<td>Shigella</td>
<td>271</td>
<td>0</td>
</tr>
<tr>
<td>STEC</td>
<td>175</td>
<td>0</td>
</tr>
<tr>
<td>Cryptosporidium</td>
<td>37</td>
<td>0</td>
</tr>
<tr>
<td>E. coli 0157</td>
<td>20</td>
<td>0</td>
</tr>
<tr>
<td>Sapovirus</td>
<td>29</td>
<td>0</td>
</tr>
<tr>
<td>Cyclospora</td>
<td>20</td>
<td>0</td>
</tr>
</tbody>
</table>

* On a weekly basis, participating Wisconsin clinical laboratories voluntarily report to WSLH the total number of tests performed, the method used for detection, and the number of those tests with positive results.