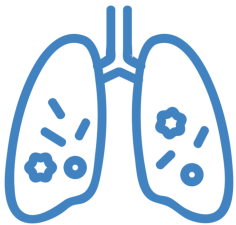


# Laboratory Testing Data Submissions

In collaboration with other public health partners, the WSLH has developed data-driven statewide respiratory and gastrointestinal pathogen surveillance programs in Wisconsin. Weekly reporting of diagnostic testing data to WSLH is important so that public health partners know what communicable diseases are impacting community health in Wisconsin.

## Wisconsin Respiratory Surveillance Program:



The aim of this program is to gain situational awareness of the respiratory pathogens circulating in Wisconsin, including geographic spread and positivity rates. **All Sites** in Wisconsin performing PCR/molecular and/or rapid antigen testing for respiratory pathogens are asked to submit their testing data on a **weekly basis** (number tested, number positive) **all year round**. Refer to Table 1 for a list of pathogens for which testing data is requested.

## Wisconsin Acute Diarrheal Illness Surveillance Program:



The aim of this program is to gain awareness of the gastrointestinal pathogens effecting community health in Wisconsin. The WSLH requests that clinical labs submit gastropathogen PCR testing data for bacterial, parasitic and viral pathogens on a **weekly basis** (number tested, number positive), **all year round**. Refer to Table 1 for a list of pathogens for which testing data is requested.

## Why Submit Data?

### To determine geographic spread:

Testing numbers from around the state are broken down by region to monitor trends of respiratory pathogens in each part of the state. Regional graphs are updated weekly and can be found on the WSLH website.

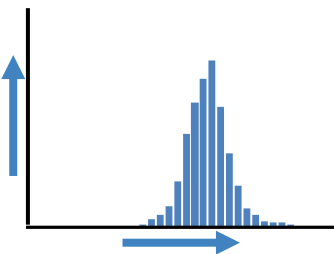
[www.slh.wisc.edu/wcln-surveillance/surveillance/virology-surveillance/](http://www.slh.wisc.edu/wcln-surveillance/surveillance/virology-surveillance/)



### To provide situational awareness:

Testing data is used to determine when the season begins, peaks and ends for a variety of pathogens. The data can be used to identify outbreaks, detect an issue with test methods, inform medical provider differential diagnosis, and inform clinical lab staffing needs for seasonal and outbreak testing. Graphs of surveillance data are updated weekly and can be found on the WSLH website.

[www.slh.wisc.edu/wcln-surveillance/surveillance/](http://www.slh.wisc.edu/wcln-surveillance/surveillance/)



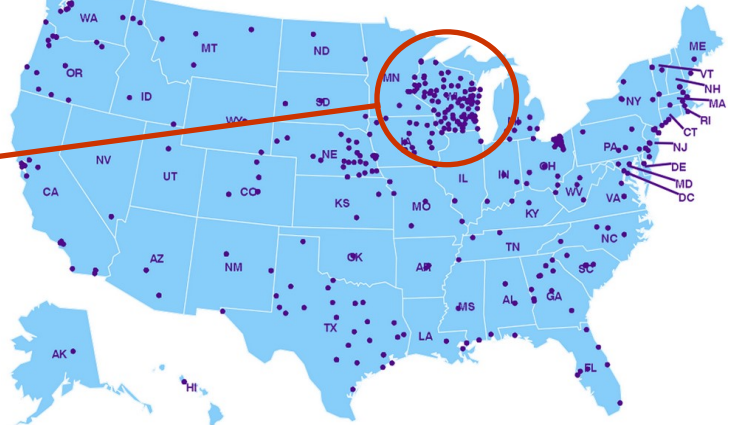
## Why Submit Data?

### To participate in the National Respiratory and Enteric Virus Surveillance System (NREVSS)

WSLH collates all testing data collected from Wisconsin and submits it to NREVSS on a weekly basis. NREVSS is a laboratory-based system that monitors temporal and geographic circulation of a variety of viral pathogens. NREVSS data can be viewed on the CDC website at:

[www.cdc.gov/surveillance/nrevss/](http://www.cdc.gov/surveillance/nrevss/).

### NREVSS Participating Labs



**Wisconsin leads the country for the number of labs participating in surveillance activities.**



### To participate in national influenza surveillance:

PCR/molecular and antigenic testing data for influenza gets submitted to the CDC for inclusion into the national influenza surveillance program. Influenza data can be found on CDC's FLUVIEW website at: <https://www.cdc.gov/flu/weekly/index.htm>.

## Wisconsin Surveillance Data Distribution:

**Other Surveillance Data-Wisconsin:**

Pathogen	# Tested	% Positive
SARS-CoV-2	1885	8.9
Respiratory pathogens	34	26.5
Enterovirus	93	15.9
Parainfluenza	967	2.4
RSV	893	1.5
Influenza	1892	1.4
Adenovirus	139	0.4
Rotavirus	34	0.9

### WSLH Website:

Aggregate data for a variety of pathogens can be found on the WSLH website at: [www.slh.wisc.edu/wcln-surveillance/surveillance/](http://www.slh.wisc.edu/wcln-surveillance/surveillance/)

### WSLH Bi-Weekly Surveillance Report:

The WSLH aggregates all respiratory and enteric pathogen data and provides summary reports in the bi-weekly Laboratory Surveillance Report, which is distributed to over 600 recipients across the state. Email [WCLN@slh.wisc.edu](mailto:WCLN@slh.wisc.edu) to sign up for this report.

### WDPH Weekly Respiratory Virus Surveillance Report

A data summary of respiratory viral pathogens is also sent to the Wisconsin Department of Health Services for inclusion into their Weekly Respiratory Virus Surveillance Report. This report is distributed to over 5,000 recipients on a weekly basis and can be found on the DHS website.

[www.dhs.wisconsin.gov/disease/respiratory.htm](http://www.dhs.wisconsin.gov/disease/respiratory.htm).

**RESPIRATORY VIRUS SURVEILLANCE REPORT**  
Week 21, Ending May 28, 2023

Wisconsin Department of Health Services | Division of Public Health  
Bureau of Communicable Diseases | Communicable Diseases Epidemiology Section  
[www.dhs.wisconsin.gov/spb/3cd.htm](http://www.dhs.wisconsin.gov/spb/3cd.htm) | [dhs@dhhs.wisconsin.gov](mailto:dhs@dhhs.wisconsin.gov)

# Data Submission Requests

Table 1: Laboratory Testing Data Requests

<b>Antigen Detection</b>		
Influenza A/B	SARS-CoV-2	RSV
Rotavirus	Rapid Strep (Group A <i>Streptococcus</i> )	
<b>Respiratory Pathogens - PCR/Molecular Detection</b>		
Influenza A/B	SARS-CoV-2	RSV
Seasonal Coronaviruses	Human Metapneumovirus	Human Parainfluenza virus
Rhinovirus/Enterovirus	Adenovirus	<i>B. pertussis</i> and <i>parapertussis</i>
Group A <i>Streptococcus</i>		
<b>Gastrointestinal Pathogens - PCR/Molecular Detection</b>		
<i>Aeromonas</i>	<i>Campylobacter</i>	<i>E. coli</i> O157
<i>Plesiomonas shigelloides</i>	<i>Salmonella</i>	<i>Shigella</i> / Enteroinvasive <i>E.coli</i> (EIEC)
Shiga-like toxin-producing <i>E. coli</i> (STEC)	<i>Vibrio</i>	<i>Yersinia enterocolitica</i>
Rotavirus	Sapovirus	<i>Cryptosporidium</i>
<i>Cyclospora cayetanensis</i>	<i>Entamoeba histolytica</i>	<i>Giardia lamblia</i>

# Reporting Lab Test Results

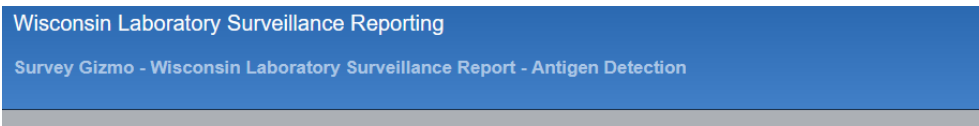
- Access the web reporting webpage:
  - Go to the WSLH website <http://www.slh.wisc.edu/wcln-surveillance/surveillance/> then click on **“Click here to report Wisconsin Test Data”** in the center of the page.



**OR**

For more information regarding reportable diseases, please see the following:

- Go directly to <http://www.surveygizmo.com/s3/389222/Wisconsin-Laboratory-Surveillance-Reporting>
- Enter your laboratory’s identification number (**“Institution ID”**); **this is a required field**.
  - Your **“Institution ID”** is a series of letters (must be capitalized) and numbers (eg. LRN789). It has been added to your customized requisition form that is included with this mailing.
    - If you cannot find your **“Institution ID”**, please contact us at [WCLN@slh.wisc.edu](mailto:WCLN@slh.wisc.edu) or call 800-862-1013.
  - Your institution’s name, address, city and telephone number will be entered automatically.
- **Review** the institution name, address and telephone number for accuracy.
  - If any of the information is not accurate, enter the correct information and check the box at the bottom of the form **“Check here if any pre-filled information on this page was changed”**.



Please select the reporting week, the number of specimens tested, the number positive, and the test used for the agents listed below. Click "Finished? Submit your Survey" when finished. Press tab to move between fields. Please email [wcln@slh.wisc.edu](mailto:wcln@slh.wisc.edu) with questions or corrections.

Institution ID \*

LRN000

### Institution Information

Institution Name

Wisconsin State Lab

Street Address

2601 Agriculture Dr

City

Madison

State

WI

Zip Code

# Reporting of Lab Test Results (cont'd)


- Select the “**Week Ending Date**” for which you wish to report data.
  - Click on the date in the drop-down list. **This is a required field.**  
*It is critical that you select the correct week ending date!*

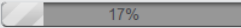
**Week Ending - 2023/2024 Season** (Saturday)  
Reporting week is Sunday to Saturday

-- Please Select -- 

- Check either “Antigen Detection” or “PCR / Molecular” for the testing method for the data you would like to enter and click “Next”.

Select the method below to enter data; you must also select "Next".

-   Antigen Detection  
 PCR / Molecular

 17%

## If you chose Antigen Detection:

- Report the number tested and number positive for each of the listed agents for which you perform testing on-site.
- **If you do not perform a test on-site and/or refer specimens to another laboratory**, skip that agent/test section without entering any data.
- **If you normally perform that testing on site, but did not test any specimens** that week, enter zero “0” for the number tested. If the “number tested” is “0”, you can skip the “number positive” field.
  - **If you discontinue testing for a season (summer), please notify us so that our data accurately reflects testing in Wisconsin.**
- **Review for accuracy the test(s) that have been pre-marked for your institution.**

Please verify that the test(s) marked below are accurate.


**Influenza Test Used: Please check all that apply**

<input checked="" type="checkbox"/> 3M Rapid Detection Influenza A+B	<input type="checkbox"/> QuickVue Influenza
<input type="checkbox"/> BinaxNOW Influenza A&B	<input type="checkbox"/> QuickVue Influenza A+B
<input type="checkbox"/> Biostar OIA Flu	<input type="checkbox"/> SAS FluAlert
<input type="checkbox"/> Biostar OIA Flu A/B	<input type="checkbox"/> TRU FLU
<input type="checkbox"/> Directigen Flu A	<input type="checkbox"/> Xpect Flu A&B
<input type="checkbox"/> Directigen Flu A+B	<input type="checkbox"/> ZstatFlu
<input type="checkbox"/> Directigen EZ Flu A+B	<input type="checkbox"/> Out of State Reference Laboratory
<input type="checkbox"/> OSOM Influenza A&B	
<input type="checkbox"/> Other (specify): <input style="width: 150px;" type="text"/>	

# Reporting of Lab Test Results (cont'd)


- If the marked test is **NOT** the test your facility used, click on the marked test to “un-check” it, then click on the correct test.
  - Please check the box at the bottom of the form “**Check the box below if any pre-filled information on this page was changed.**”

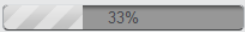
**Check the box below if any pre-filled information on this page was changed.**

  Pre-filled information was changed.

- **Check “PCR / Molecular”** to enter more data or check “Finished entering data” to finish, and then click “**Next**”.

**Select the method below to continue entering data or select “Finished entering data” if done; you must also select “Next”.**

  PCR / Molecular  
 Finished entering data



## If you chose PCR/Molecular :

- **Report** the number tested and number positive for each of the listed agents for which you provide testing on-site.
- **If you do not perform a test on-site and/or refer specimens to another laboratory**, skip that agent/test section without entering any data.
- **If you normally perform that testing on site, but did not test any specimens** that week, enter zero “0” for the number tested. If the “number tested” is “0”, you can skip the “number positive” field.

### **Respiratory Pathogens PCR testing**

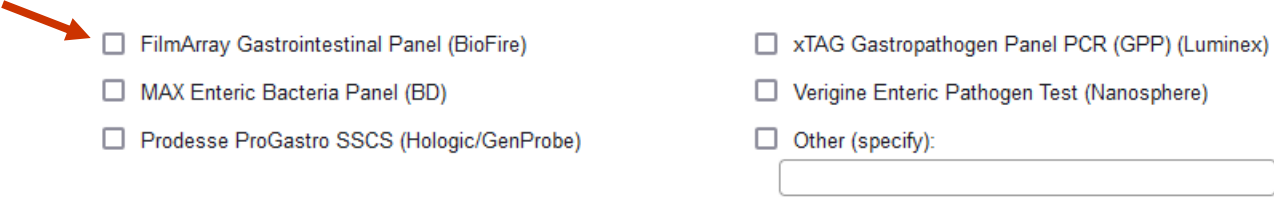
Please report the number of specimens tested and the number positive.

	Number Tested	Number Positive
Adenovirus	<input type="text"/>	<input type="text"/>
Bocavirus	<input type="text"/>	<input type="text"/>
Chlamydia pneumonia	<input type="text"/>	<input type="text"/>
Coronavirus 229E	<input type="text"/>	<input type="text"/>
Coronavirus HKU1	<input type="text"/>	<input type="text"/>
Coronavirus NL63	<input type="text"/>	<input type="text"/>

# Reporting of Lab Test Results (cont'd)

- For each molecular/PCR testing that your laboratory performs, “**check**” the test(s) your laboratory used.

**Gastrointestinal Pathogen PCR Test Used: Please check all that apply**



FilmArray Gastrointestinal Panel (BioFire)
  xTAG Gastrointestinal Panel PCR (GPP) (Luminex)

MAX Enteric Bacteria Panel (BD)
  Verigene Enteric Pathogen Test (Nanosphere)

Prodesse ProGastro SCS (Hologic/GenProbe)
  Other (specify):

- Check “Antigen Detection” to enter more data or check “Finished entering data” to finish.
  - Click “Next”.

**Select the method below to continue entering data or select "Finished entering data" if done; you must also select "Next".**

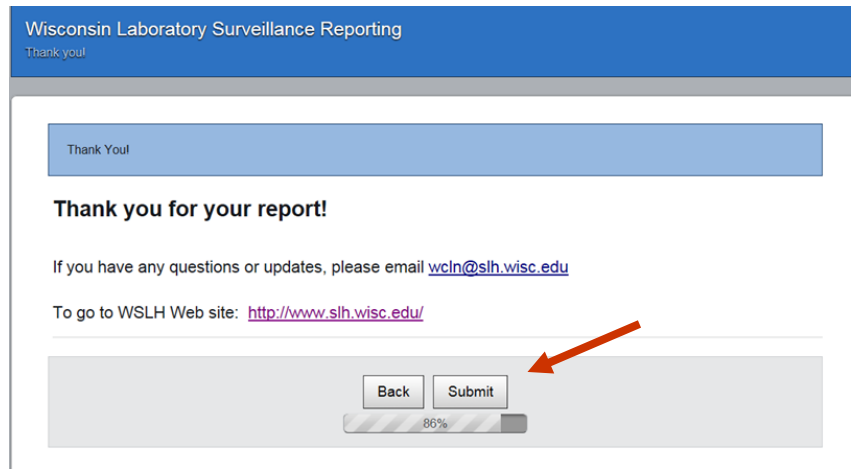
Antigen Detection  
 Finished entering data

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50%

**If you chose “Finished entering data”:**

- To save and submit your data, click on “Submit”. The data you entered will not be saved or transmitted until you click “Submit”.



Wisconsin Laboratory Surveillance Reporting  
Thank you!

Thank You!

**Thank you for your report!**

If you have any questions or updates, please email [wcln@slh.wisc.edu](mailto:wcln@slh.wisc.edu)

To go to WSLH Web site: <http://www.slh.wisc.edu/>

86%

- If you want to report data for another week, return to <http://www.slh.wisc.edu/wcln-surveillance/surveillance/> and repeat the data entry process for the new week, starting with entering your Institution ID.

**If you have questions please email [WCLN@slh.wisc.edu](mailto:WCLN@slh.wisc.edu) or call WSLH customer service at 800-862-1013**