

2025 Salmonella Serotyping Survey

The purpose of this survey is to determine what public health laboratories are currently doing about *Salmonella* serotyping as well as to determine next steps and guidance that APHL can provide for its members.

1. Please provide your contact information below.

- ☐ Full Name: _____
- ☐ Jurisdiction: _____
- ☐ Email address: _____

***Salmonella* Serotyping**

2. Does your laboratory perform serotyping by any method (WGS, antisera, etc.) for any *Salmonella* isolates cultured or received in your laboratory?

- ☐ Yes
- ☐ No
- ☐ We do not receive any *Salmonella* specimens

Display this question:

If 2. Does your laboratory perform serotyping by any method (WGS, antisera, etc.) for any Salmonella... = No

2.1. How does your lab rule out typhi/paratyphi or other serotypes that may cause invasive disease?

Display this question:

If 2. Does your laboratory perform serotyping by any method (WGS, antisera, etc.) for any Salmonella... = No

2.2. Is your laboratory addressing AMR (antimicrobial resistance) testing needs for *Salmonella*?

☐ Yes, please explain _____

☐ No, please explain _____

Display this question:

If 2. Does your laboratory perform serotyping by any method (WGS, antisera, etc.) for any Salmonella... = Yes

2.3. For which isolates does your laboratory serotype *Salmonella*?

☐

All isolates

☐

Only when suspected typhi/paratyphi

☐

Only when suspected additional invasive serotypes, please describe

☐

We have other parameters, please describe

Display this question:

If 2. Does your laboratory perform serotyping by any method (WGS, antisera, etc.) for any *Salmonella*... = Yes

2.4. By what method(s) does your laboratory serotype *Salmonella*? Please select all that apply.

- ☐ Traditional Antisera
 - ☐ Luminex xMAP
 - ☐ WGS
 - ☐ PCR
 - ☐ Other, please specify
-

Display this question:

If 2. Does your laboratory perform serotyping by any method (WGS, antisera, etc.) for any *Salmonella*... = Yes

2.5. Do you test for AMR in *Salmonella*?

- ☐ Yes
- ☐ No

Reporting

Display this question:

If 2. Does your laboratory perform serotyping by any method (WGS, antisera, etc.) for any Salmonella... = Yes

3. What types of results do you send to submitters?

- ☐ Diagnostic testing only
- ☐ Surveillance testing only
- ☐ Both Diagnostic and Surveillance testing
- ☐ Other, please explain. _____
- ☐ We do not send results to submitters

Display this question:

If 3. What types of results do you send to submitters? != We do not send results to submitters

4. Please describe what results you share with your submitters.

Display this question:

If 3. What types of results do you send to submitters? != We do not send results to submitters

5. Do your submitters request and/or require these results?

☐ Yes

☐ No

Display this question:

If 5. Do your submitters request and/or require these results? = Yes

5.1. Which of the following information do your submitters request and/or require?

☐ All *Salmonella* information

☐ Only typhi/paratyphi

☐ Other, please specify _____

Display this question:

If 2. Does your laboratory perform serotyping by any method (WGS, antisera, etc.) for any Salmonella... = Yes

6. Do you send results to your jurisdiction's epidemiologists?

☐ Yes, the same report that submitters receive

☐ Yes, a different report than submitters receive

☐ No, we do not send any results to epidemiologists

Display this question:

If 6. Do you send results to your jurisdiction's epidemiologists? = Yes, a different report than submitters receive

6.1. Please describe what results you share with your jurisdiction's epidemiologists?

Display this question:

If 6. Do you send results to your jurisdiction's epidemiologists? = Yes, the same report that submitters receive

Or 6. Do you send results to your jurisdiction's epidemiologists? = Yes, a different report than submitters receive

6.2. What do your epidemiologists do with this information (send to submitters, outbreak tracking, etc.)?

Future Changes to Serotyping Practices

7. Does your laboratory plan to change your *Salmonella* serotyping practices (i.e. change to surveillance only, only report out clinical typhi results, etc.)?

☐ Yes

☐ No, please explain why _____

Display this question:

If 7. Does your laboratory plan to change your Salmonella serotyping practices (i.e. change to surve... = Yes

7.1. What changes are you planning to implement?

Display this question:

If 7. Does your laboratory plan to change your *Salmonella* serotyping practices (i.e. change to surve... = Yes

7.2. How do you plan to communicate these changes to your submitters and epidemiologists?

8. How does the changing landscape of FDA's Laboratory Developed Test rule weigh into your approach for *Salmonella* serotyping?

9. APHL will be using the answers to this survey to create guidelines for *Salmonella* serotyping. Is there anything specific you would like to see in these guidelines?

10. APHL will be forming a workgroup to develop a guidance document, would you or someone from your lab be interested in volunteering for the *Salmonella* Serotyping workgroup?

☐ Yes

☐ No

Display this question:

If 10. APHL will be forming a workgroup to develop a guidance document, would you or someone from yo... = Yes

10.1. Please provide the contact information for those interested in volunteering for the *Salmonella* Serotyping workgroup below.

☐ Volunteer Name _____

☐ Email Address _____

☐ Volunteer Name, if adding second volunteer

☐ Email Address, if adding second volunteer

Please provide any additional comments or suggestions below.
