



Begin Survey

The CSTE Influenza and Viral Respiratory Diseases Subcommittee, along with the CSTE Respiratory Syncytial Virus (RSV) Surveillance workgroup, are seeking your assistance by completing this assessment of surveillance activities for RSV. Please consult with your public health laboratory, other laboratorians, and others who work on RSV surveillance as necessary to ensure the accuracy of responses. Should you have any questions, please contact Monica Schroeder (mschroeder@cste.org or 770-458-3811).

This assessment was developed to better understand jurisdictions' currently available RSV surveillance data sources, activities and reporting, laboratory capacity, and funding. The information will be used to better understand RSV surveillance across jurisdictions and to identify commonalities and potential gaps in RSV surveillance. This information may be published in aggregate. No information will be released specifying the state or locality without obtaining prior permission.

Please use the 'NEXT' and 'BACK' arrows at the bottom of each page to navigate through the assessment. Do not use the back button on your browser window.

Name of state or jurisdiction:

Name of individual completing form:

Title:

Phone:

Email:

May we contact you if we have follow-up questions? (select one)

☐ Yes

☐ No

Please describe your role in RSV Surveillance (if any). (select all that apply)

- ☐ Serve as your jurisdiction's RSV Subject Matter Expert
- ☐ Develop or maintain RSV surveillance systems
- ☐ Analyze RSV surveillance data
- ☐ Publish a report on RSV data (may be part of another report)
- ☐ I don't have any RSV surveillance duties (If there is anyone in your jurisdiction who conducts any type of RSV surveillance, including laboratory testing at your public health laboratory, please ask them to complete the survey.)
- ☐ There are no RSV surveillance activities, including laboratory testing at a public health laboratory, occurring in my jurisdiction.
- ☐ Other, please describe:

On average throughout the year, approximately what percentage (%) of your time do you spend on RSV surveillance? Your selected response can be found to the right of the sliding scale.

Percentage (%)

0 10 20 30 40 50 60 70 80 90 100

Are you also the influenza surveillance coordinator/lead (select one)

- ☐ Yes
- ☐ No

MANDATED REPORTING

The following questions are related to respiratory syncytial virus (RSV) conditions that are mandated for reporting by statute or rule/regulation.

If reporting of a condition is mandated within any subgroup/population, then please select the response, e.g., if RSV-associated deaths are only reportable in children <5 years of age, please check "RSV-associated Deaths."

For the purposes of these questions, please respond for data that is made available at your jurisdictional level.

What RSV conditions are reportable by statute or rule/regulation in your jurisdiction? (A later question will cover non-reportable conditions.) (select all that apply)

- ☐ Healthcare provider reporting of individual cases of RSV (for any age or for any subpopulation)
- ☐ RSV-associated Deaths (for any age or for any subpopulations)
- ☐ Laboratory reporting of RSV positive specimens (paper or ELR)
- ☐ Laboratory reporting of RSV negative/non-positive specimens (paper or ELR)
- ☐ RSV-associated Hospitalizations (including ICU or other specialty care)
- ☐ RSV Outbreaks (please select if all outbreaks are reportable)
- ☐ Other, please specify:
- ☐ None of the above

These questions pertain to healthcare provider reporting of individual cases of RSV.

For what ages/age groups or subpopulations are RSV cases reportable? (select all that apply)

- ☐ <5 years of age
- ☐ <18 years of age
- ☐ ≥18 years of age
- ☐ ≥65 years of age
- ☐ All Ages/subgroups
- ☐ Pregnant women
- ☐ Immunocompromised persons
- ☐ Premature infants
- ☐ Other, please specify:

Does your jurisdiction have a case definition for RSV cases? (select one)

- ☐ Yes, please define:

- ☐ No

These questions pertain to mandated reporting of RSV-associated deaths.

For what ages/age groups or subpopulations are RSV-associated deaths reportable? (select all that apply)

- ☐ <5 years of age
- ☐ <18 years of age
- ☐ ≥18 years of age
- ☐ ≥65 years of age
- ☐ All Ages/subgroups
- ☐ Pregnant women
- ☐ Immunocompromised persons
- ☐ Premature infants
- ☐ Other, please specify:

Does your jurisdiction have a case definition for RSV-associated deaths? (select one)

- ☐ Yes, please define:

- ☐ No

These questions pertain to laboratory reporting of RSV tested specimens.

For what ages/age groups or subpopulations are RSV positive lab reports reportable? (select all that apply)

- ☐ <5 years of age
- ☐ <18 years of age
- ☐ ≥18 years of age
- ☐ ≥65 years of age
- ☐ All Ages/subgroups
- ☐ Pregnant women
- ☐ Immunocompromised persons
- ☐ Premature infants
- ☐ Other, please specify:

For what ages/age groups or subpopulations are RSV negative/non-positive lab reports reportable? (select all that apply)

- ☐ <5 years of age
- ☐ <18 years of age
- ☐ ≥18 years of age
- ☐ ≥65 years of age
- ☐ All Ages/subgroups
- ☐ Pregnant women
- ☐ Immunocompromised persons
- ☐ Premature infants
- ☐ Other, please specify:

Please indicate which and what types of RSV reports are required by law for the below non-public health laboratories, e.g., clinical/hospital and commercial laboratories. (There will be questions about public health laboratories later.) (select all that apply)

	Paper/faxed Reports		ELR Reports		None
	Positive	Non-positive	Positive	Non-positive	
Clinical/hospital laboratories	☐	☐	☐	☐	☐
Commercial (e.g., Quest) laboratories	☐	☐	☐	☐	☐
Other, please specify:	☐	☐	☐	☐	☐

These questions pertain to reporting of RSV-associated hospitalizations.

For what ages/age groups or subpopulations are RSV-associated hospitalizations reportable? (select all that apply)

- ☐ <5 years of age
- ☐ <18 years of age
- ☐ ≥18 years of age
- ☐ ≥65 years of age
- ☐ All Ages/subgroups
- ☐ Pregnant women
- ☐ Immunocompromised persons
- ☐ Premature infants

☐ Other, please specify:

Does your jurisdiction have a case definition for RSV-associated hospitalizations? (select one)

☐ Yes, please define:

☐ No

These questions pertain to RSV outbreaks.

Are all RSV outbreaks, regardless of setting, reportable in your jurisdiction? If all outbreaks are reportable in your jurisdiction, please select Yes.

☐ Yes

☐ No

In what settings are RSV outbreaks reportable? (select all that apply)

☐ Long-term care facilities/skilled nursing

☐ Acute care hospitals

☐ Assisted/independent living facilities

☐ Schools

☐ Daycares

☐ Other, please specify:

☐ RSV outbreaks are not reportable

Does your jurisdiction have a case definition for RSV outbreaks? (select one)

☐ Yes, please define:

☐ No

NON-MANDATED REPORTING

The following question is related to RSV data sources that are not part of the mandated surveillance systems.

What other data sources, *not* required by statute or rule/regulation, are used in your jurisdiction for RSV surveillance? (select all that apply)

- ☐ The National Respiratory and Enteric Virus Surveillance System (NREVSS)
- ☐ Sentinel clinical laboratories (clinical, hospital, or commercial laboratories who voluntarily report RSV testing data to a source other than NREVSS, e.g., directly to your health department)
- ☐ Point of care laboratory testing, e.g., Quidel Sofia Tests
- ☐ State/local public health laboratories
- ☐ Syndromic Surveillance (used for RSV surveillance)
- ☐ Hospital discharge data
- ☐ Death certificates
- ☐ Pharmacy data (e.g., Palivizumab prescriptions)
- ☐ Emerging Infections Program (EIP) RSV participating site
- ☐ Acute Respiratory Infection Epidemiology and Surveillance Program (ARIES) participating site
- ☐ RSVAAlert
- ☐ Other, please describe:

PUBLIC HEALTH LABORATORY

The following question(s) ask about RSV testing at public health laboratories in your jurisdiction. Please consider speaking with someone at the public health laboratory in your jurisdiction to answer these questions.

If you have more than one public health lab, please check all that apply for any public health laboratory.

Does your jurisdiction's public health laboratory perform tests for RSV, including panels that include RSV? (select one)

- ☐ Yes
- ☐ No
- ☐ Unknown

The following questions pertain to the scope of RSV testing performed at your public health laboratory.

What tests does your jurisdiction's public health laboratory perform, including panels that include RSV? (select all that apply)

- ☐ Polymerase chain reaction (PCR)
- ☐ Antigen Detection (e.g. Quidel Sofia RSV, Alere Binax NOW RSV test kit)
- Please name rapid test(s) used:

- ☐ Viral isolation/culture
- ☐ Serology
- ☐ Immunofluorescent assays
- ☐ Unknown
- ☐ Other, please specify:

Please indicate when and under what circumstances your jurisdiction's public health laboratory tests for RSV. (select one per row)

	Year-round	"Influenza" season	Summer	As needed	Not done	Unknown
Routine testing occurs for surveillance purposes	☐	☐	☐	☐	☐	☐
Completed under special circumstances (e.g., outbreaks)	☐	☐	☐	☐	☐	☐
Other, please specify:	☐	☐	☐	☐	☐	☐

RSV SURVEILLANCE REPORTS

Do you provide RSV surveillance data in a report or other routine public communication? (select one)

- ☐ Yes
- ☐ No

☐ Other, please specify:

How often do you publish your RSV report or public communication? (select all that apply)

- ☐ Once a week, year round
- ☐ Once a week during "influenza season," (e.g., MMWR weeks 40-20)
- ☐ Once a month, year round
- ☐ Once a month during "influenza season," (e.g., MMWR weeks 40-20)
- ☐ Once a year/annual report
- ☐ When requested
- ☐ Other, please specify:

If you publish your report or communication online, please provide the link below.

What data sources do you summarize in this report? (select all that apply)

- ☐ Healthcare provider reporting of individual cases of RSV (for any age or for any subpopulation)
- ☐ RSV-associated death reporting (for any age or for any subpopulations)
- ☐ Death certificates
- ☐ Mandated laboratory reporting of RSV (positive and/or non-positive)
- ☐ The National Respiratory and Enteric Virus Surveillance System (NREVSS)
- ☐ Sentinel clinical laboratories (clinical, hospital, or commercial laboratories who voluntarily report RSV testing data to a source other than NREVSS, e.g., directly to your health department)
- ☐ State/local public health laboratories
- ☐ Point of care laboratory testing, e.g., Quidel Sofia Tests
- ☐ RSVAAlert
- ☐ RSV-associated hospitalization reporting (including ICU or other specialty care)
- ☐ Hospital discharge data
- ☐ Syndromic Surveillance
- ☐ RSV Outbreaks
- ☐ Pharmacy data (e.g., palivizumab prescriptions)
- ☐ EIP RSV participating site
- ☐ ARIES participating site

☐ None of the above

☐ Other, please specify

RSV SEASONALITY

What specific types of statements do you include in your surveillance reports, press releases, or in other public statements regarding RSV activity being elevated or RSV season commencing/ending in your jurisdiction? (select all that apply)

☐ Communicate the start of RSV season

☐ Communicate the end of RSV season

☐ Communicate when you are "in" RSV season

☐ Communicate when there is unusual or more severe RSV activity

☐ Present data or graphs of RSV activity

☐ Other reason you would communicate about RSV, please specify:

☐ We do not provide public communications about RSV

Which of your data sources do you use to determine RSV season or season severity? (select all that apply)

	Season	Severity	Not applicable/Not used
Healthcare provider reporting of individual cases of RSV (for any age or for any subpopulation)	☐	☐	☐
RSV-associated death reporting (for any age or for any subpopulations)	☐	☐	☐
Death certificates	☐	☐	☐
Laboratory reporting of RSV (positive and/or non-positive)	☐	☐	☐
The National Respiratory and Enteric Virus Surveillance System (NREVSS)	☐	☐	☐
Sentinel clinical laboratories (clinical, hospital, or commercial laboratories who voluntarily report RSV testing data to a source other than NREVSS, e.g., directly to your health department)	☐	☐	☐
State/local public health laboratories	☐	☐	☐
Point of care laboratory testing, e.g., Quidel Sofia Tests	☐	☐	☐
RSVAlert	☐	☐	☐

	Season	Severity	Not applicable/Not used
RSV-associated hospitalization reporting (including ICU or other specialty care)	☐	☐	☐
Hospital discharge data	☐	☐	☐
Syndromic Surveillance	☐	☐	☐
RSV Outbreaks	☐	☐	☐
Pharmacy data, e.g., palivizumab prescriptions	☐	☐	☐
EIP RSV participating site	☐	☐	☐
ARIES participating site	☐	☐	☐
Other, please specify:			
	☐	☐	☐

What threshold do you use to determine the “onset” of or when you are “in” RSV season? Select all that apply. (select one)

- ☐ CDC’s case definition for NREVSS reporting laboratories: the first of 2 consecutive weeks when the weekly percentage of all specimens testing positive for RSV antigen in all reporting laboratories in the area is $\geq 10\%$.
- ☐ Other:
-

What threshold do you use to determine the “offset” of RSV season or when RSV season has ended? (select one)

- ☐ CDC’s case definition for NREVSS reporting laboratories: the last of 2 consecutive weeks when the weekly percentage of all specimens testing positive for RSV antigen in all reporting laboratories in the area is $\geq 10\%$.
- ☐ Other:
-

FUNDING

Do you receive any funding for RSV surveillance in your jurisdiction, either specifically for RSV or as part of broader surveillance activities? (Please include Emerging Infections Program (EIP) even if housed outside the health department) (select one)

- ☐ Yes

- ☐ No
- ☐ Unknown

What types of RSV funding does your jurisdiction receive? (select all that apply)

- ☐ Epidemiology and Laboratory Capacity (ELC) non-influenza respiratory virus
- ☐ Other ELC funding, please specify project:
- ☐ Emerging Infections Program (EIP) - Housed within State/Local Health Department
- ☐ Emerging Infections Program (EIP) - Housed outside State/Local Health Department
- ☐ Acute Respiratory Infection Epidemiology Surveillance (ARIES) Program
- ☐ State/local funding
- ☐ Other, please specify:

RSV SURVEILLANCE EXPANSION

What new data sources do you plan to take steps to add in your jurisdiction in the next 3-5 years?

Please include all reportable and voluntary data sources. (select all that apply)

- ☐ Healthcare provider reporting of individual cases of RSV (for any age or for any subpopulation)
- ☐ RSV-associated death reporting (for any age or for any subpopulations)
- ☐ Death certificates
- ☐ Mandated laboratory reporting of RSV positive specimens
- ☐ Mandated laboratory reporting of RSV non-positive/negative specimens
- ☐ The National Respiratory and Enteric Virus Surveillance System (NREVSS)
- ☐ Voluntary sentinel clinical laboratories (clinical, hospital, or commercial laboratories who voluntarily report RSV testing data to a source other than NREVSS, e.g., directly to your health department)
- ☐ State/local public health laboratories
- ☐ Point of care laboratory testing (e.g., Quidel Sofia Tests)
- ☐ RSVAAlert
- ☐ RSV-associated hospitalization reporting (including ICU or other specialty care)
- ☐ Hospital discharge data
- ☐ Syndromic Surveillance
- ☐ RSV Outbreaks
- ☐ Pharmacy data (e.g., palivizumab prescriptions)

- ☐ EIP RSV participating site
- ☐ ARIES participating site
- ☐ No current plans to expand RSV surveillance
- ☐ Other, please specify:

Are you interested in participating in the RSV surveillance working group? (select one)

- ☐ Yes
- ☐ No
- ☐ Already a member

What other information would you like to provide about your responses to this assessment or how your jurisdiction approaches RSV surveillance?

Thank you for taking the time to complete this assessment! At this time, you may return to any page to edit/modify your answers. If you would like to submit your responses, please select the NEXT button at the bottom of this page.

Please contact CSTE (mschroeder@cste.org) with any questions.

CSTE RSV Surveillance Assessment

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