

Total

Respiratory Disease Watch

SC MMWR Week 37: September 10, 2023 to September 16, 2023

All data are provisional and subject to change.

DHEC is providing this new Respiratory Disease Watch report to make expanded surveillance data available to inform the public about the activity of respiratory diseases that commonly circulate together each fall.

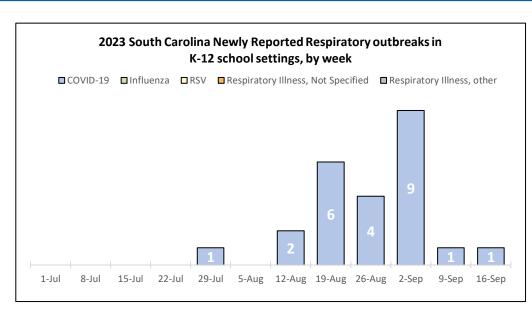
249

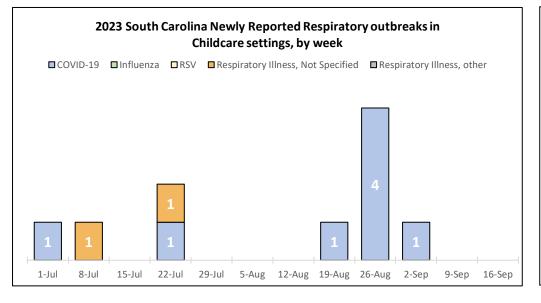
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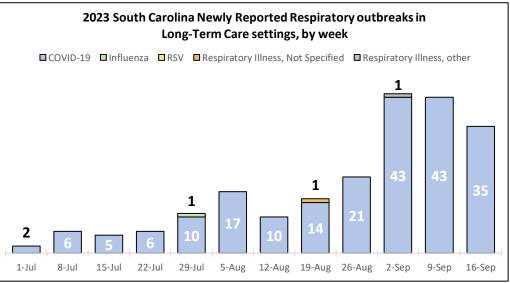
South Carolina Total Reported Respiratory Outbreaks by Disease and Setting Type Date range: (06/25/2023 - 09/16/2023)				
	Setting Type			
Disease	School	Childcare	Long Term Care	Total
COVID-19	24	8	212	244
Influenza	0	0	1	1
RSV	0	0	0	0
Respiratory Illness, Not Specified	0	2	1	3
Respiratory Illness, Other	0	0	1	1

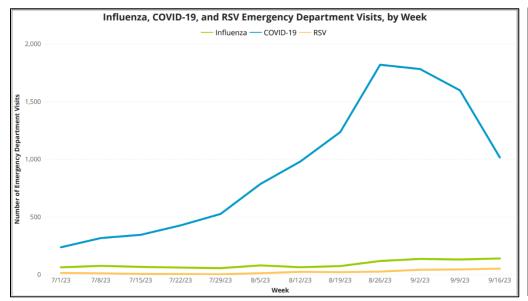
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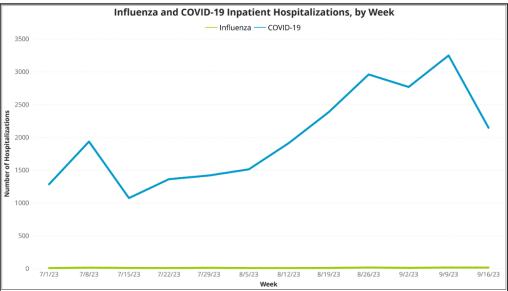
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About the Data

Data displayed reflects newly reported outbreaks for each Morbidity and Mortality Weekly Report (MMWR) week. The MMWR week lasts from Sunday through Saturday and usually range from week 1 to week 52. You can learn more about MMWR weeks by clicking here.

Influenza, COVID-19, and Respiratory Syncytial Virus (RSV) outbreaks are immediately reportable in South Carolina. See the <u>List of Reportable Conditions</u> for details of reporting requirements for individual cases of COVID-19 and Influenza.

Data used to compile graphics are sourced from: South Carolina Infectious Disease and Outbreak Reporting Network (SCION), CDC's National Healthcare Safety Network (NHSN), and CDC's National Syndromic Surveillance Program (NSSP).

Outbreak definitions:

For K-12 Schools and Childcare Centers, an outbreak is defined as 20% or more of students/staff within a shared setting of more than 5 individuals absent or sent home due to **Influenza**, **COVID-19** and/or **RSV** within a 72-hour period.

Long-Term Care Facilities have condition-specific outbreak definitions. This includes:

Influenza: An occurrence of two (2) cases among residents or staff members within the same unit or with the same exposure who test positive for influenza within 72 hours of each other.

COVID-19: An occurrence of one (1) or more facility-acquired case of COVID-19 in a resident and/or three (3) or more facility-acquired case of COVID-19 among healthcare personnel, reported via NHSN.

RSV: An occurrence or increase in the number of RSV cases above what is normally expected in a LTC facility.

References/Resources

- South Carolina List of Reportable Conditions
- School and Childcare Exclusion List
- Investigations/Reporting Thresholds and Outbreaks Definitions for COVID-19 in Healthcare Settings.
- National Healthcare Safety Network (NHSN)
- National Syndromic Surveillance Program (NSSP)
- Centers for Disease Control and Prevention, Respiratory Virus Laboratory Emergency Department Network Surveillance (RESP-LENS)