

# State of New Hampshire Acute Respiratory Illness (ARI) Activity by County

2024 MMWR  
Week 18  
(April 28 - May 4)



Data is derived from the New Hampshire AHEDD surveillance reports based on chief complaint text of emergency department encounters from 20 hospitals statewide when calculating ARI estimates per county for the time frame indicated. This is because for Week 18 there were 6 hospitals that did not report a full set of encounters into AHEDD, including Frisbie Memorial, Littleton Regional, Parkland Medical Center, Portsmouth Regional, Speare Memorial and Weeks Medical Center. Acute Respiratory Illness (ARI) includes chief complaint text values of either fever/cough, fever/sore throat, flu (includes flu, influenza, flu like symptoms, etc.), respiratory infection (includes URI, LRI), bronchitis, viral infection, pneumonia, pharyngitis, sinusitis or otitis media.

**County-specific ARI & ARI Activity  
Determinations for MMWR Week 18 2024**

<b>County</b>	<b>Threshold</b>	<b>ARI Week 18</b>	<b>ARI Rating</b>
Belknap	1.7	0.4	Minimal
Carroll	3.0	1.6	Moderate
Cheshire	2.7	2.0	Moderate
Coos	3.2	0.9	Minimal
Grafton	4.4	1.1	Minimal
Hillsborough	1.3	0.7	Minimal
Merrimack	1.7	0.7	Minimal
Rockingham	1.3	1.1	Moderate
Strafford	1.2	1.0	Moderate
Sullivan	3.0	2.1	Moderate