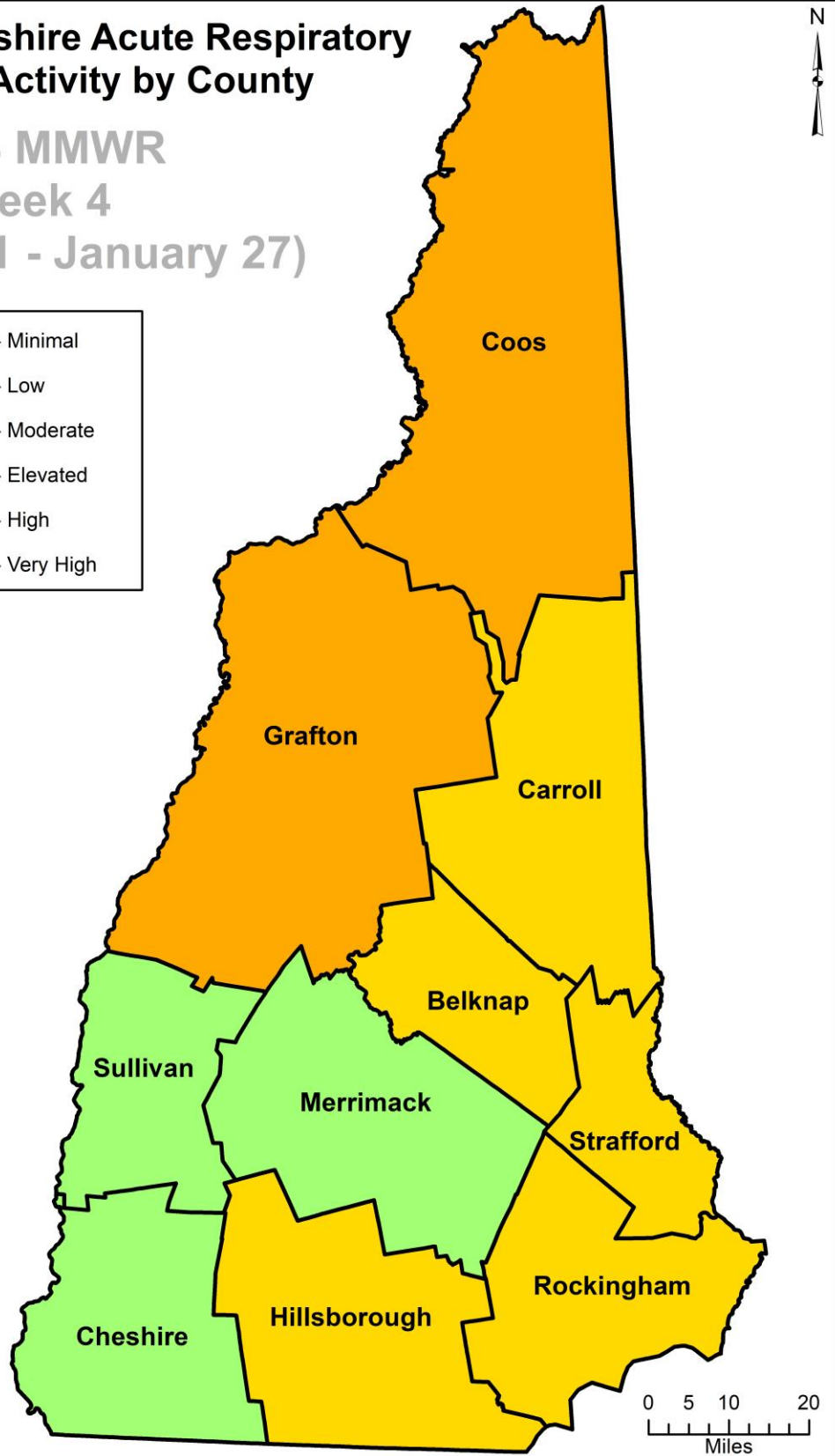


# State of New Hampshire Acute Respiratory Illness (ARI) Activity by County

2024 MMWR  
Week 4  
(January 21 - January 27)



Data is derived from the New Hampshire AHEDD surveillance reports based on chief complaint text of emergency department encounters from 21 hospitals statewide when calculating ARI estimates per county for the time frame indicated. This is because for Week 4 there were 5 hospitals that did not report a full set of encounters into AHEDD, including Frisbie Memorial, Littleton Regional, Parkland Medical Center, Portsmouth Regional 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 4 2024**

| <b>County</b> | <b>Threshold</b> | <b>ARI Week 4</b> | <b>ARI Rating</b> |
|---------------|------------------|-------------------|-------------------|
| Belknap       | 1.7              | 2.0               | Elevated          |
| Carroll       | 3.0              | 3.1               | Elevated          |
| Cheshire      | 2.7              | 2.3               | Moderate          |
| Coos          | 3.2              | 5.2               | High              |
| Grafton       | 4.4              | 7.2               | High              |
| Hillsborough  | 1.3              | 1.7               | Elevated          |
| Merrimack     | 1.7              | 1.5               | Moderate          |
| Rockingham    | 1.3              | 1.4               | Elevated          |
| Strafford     | 1.2              | 1.4               | Elevated          |
| Sullivan      | 3.0              | 2.6               | Moderate          |