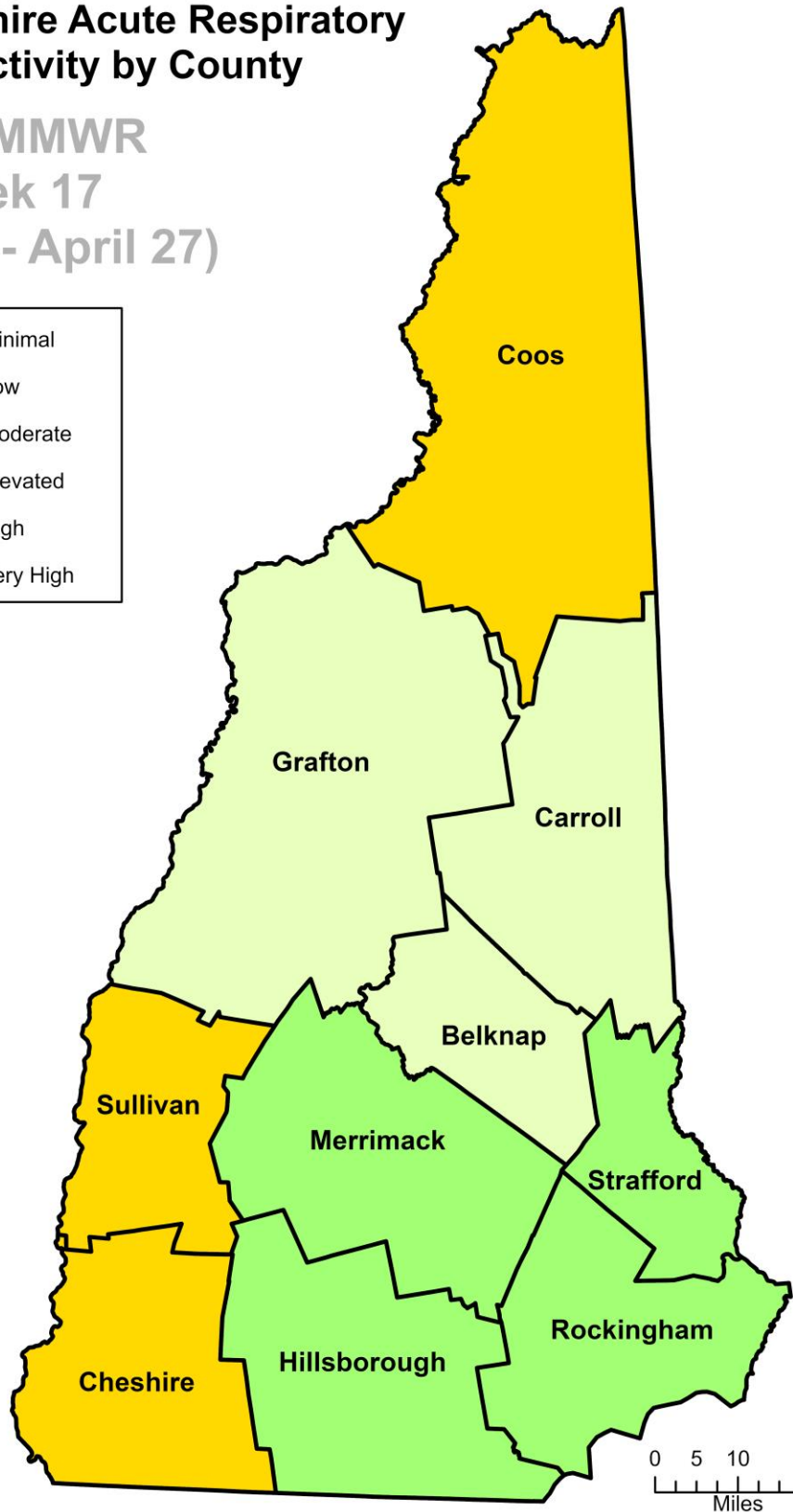


# State of New Hampshire Acute Respiratory Illness (ARI) Activity by County

2024 MMWR  
Week 17  
(April 21 - April 27)



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 17 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 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 17 2024**

| <b>County</b> | <b>Threshold</b> | <b>ARI Week 17</b> | <b>ARI Rating</b> |
|---------------|------------------|--------------------|-------------------|
| Belknap       | 1.7              | 0.7                | Low               |
| Carroll       | 3.0              | 1.3                | Low               |
| Cheshire      | 2.7              | 2.9                | Elevated          |
| Coos          | 3.2              | 4.0                | Elevated          |
| Grafton       | 4.4              | 1.4                | Low               |
| Hillsborough  | 1.3              | 1.0                | Moderate          |
| Merrimack     | 1.7              | 1.2                | Moderate          |
| Rockingham    | 1.3              | 0.8                | Moderate          |
| Strafford     | 1.2              | 0.5                | Moderate          |
| Sullivan      | 3.0              | 3.7                | Elevated          |