

# Respiratory Illness Update for Grand Forks County

Week ending: 01/04/2025



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# Data

- **Case Data**

- Case counts are sourced from mandatory reportable condition data reported to NDHHS from healthcare providers and medical laboratories throughout the state. These counts only include laboratory confirmed cases and does not typically include clinically diagnosed cases without lab testing.

- **Sentinel Laboratory Data**

- NDHHS receives aggregated influenza, RSV, and COVID-19 testing data from participating sentinel laboratories across the state. For this report, NDHHS provides GFPH this data for Grand Forks County. The total number of positive tests and the total number of tests conducted in each week are reported and used to create a county-wide percent positivity. This reporting is voluntary, and reporting may vary by week and by facility. Updated data may not be provided if primary healthcare providers for Grand Forks County have not reported laboratory data for the given week due to no data or low numbers of testing data impacting data accuracy.

- **Sentinel Hospitalization Data**

- Hospitalization data is collected via daily aggregated reports to NDHHS. This information is voluntarily collected from participating critical access and acute care hospitals around the state. Hospitalization data in this report are for hospitalizations within Grand Forks County. These data include residents of Grand Forks County as well as non-resident patients. Because this reporting is voluntary data availability and reporting may vary by week.

- **Outpatient ILINet Data**

- Information on outpatient visits to healthcare providers for respiratory illness referred to as influenza-like illness (ILI) is collected through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). ILI is defined as a fever (temperature of 100°F or greater) and a cough and/or a sore throat. Since ILINet monitors visits for ILI and not laboratory-confirmed respiratory viruses, it will capture visits due to any respiratory pathogen that presents with the symptoms of fever plus cough or sore throat. ILI is reported as a percent and represents the Number of Patients with ILI/Total Number of Patients. These data should be evaluated in context of other surveillance data.

- **Immunization Coverage Estimates**

- Estimates utilize the North Dakota Immunization Information System (NDIIS) to calculate the number of individuals considered up-to-date. These estimates are pulled from the NDHHS Respiratory Immunization Dashboard, <https://www.hhs.nd.gov/health/coronavirus/covid-19-vaccine-dashboard>

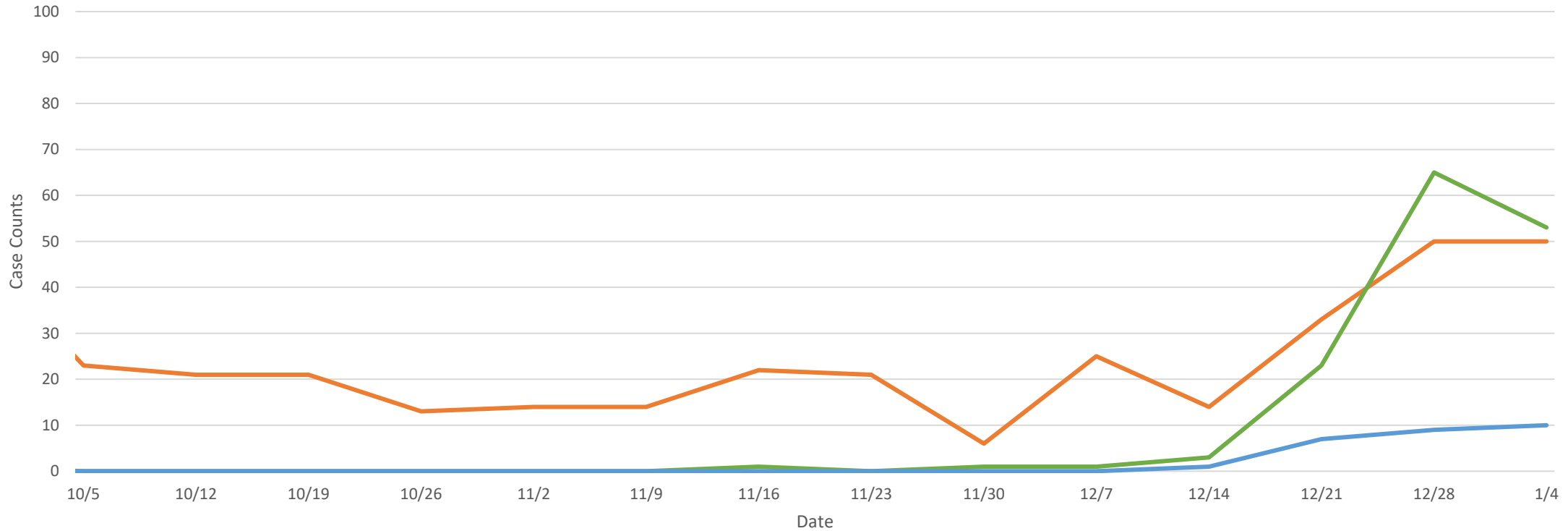


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# 2024-2025 Respiratory Pathogen Case Counts

## Respiratory Illness Case Counts for Grand Forks County



Source: NDHHS

COVID-19 Influenza RSV

### 2024-2025 Season October-April

	Influenza	RSV	COVID-19
7 Day Sum	53	10	50
Season Totals	147	27	327

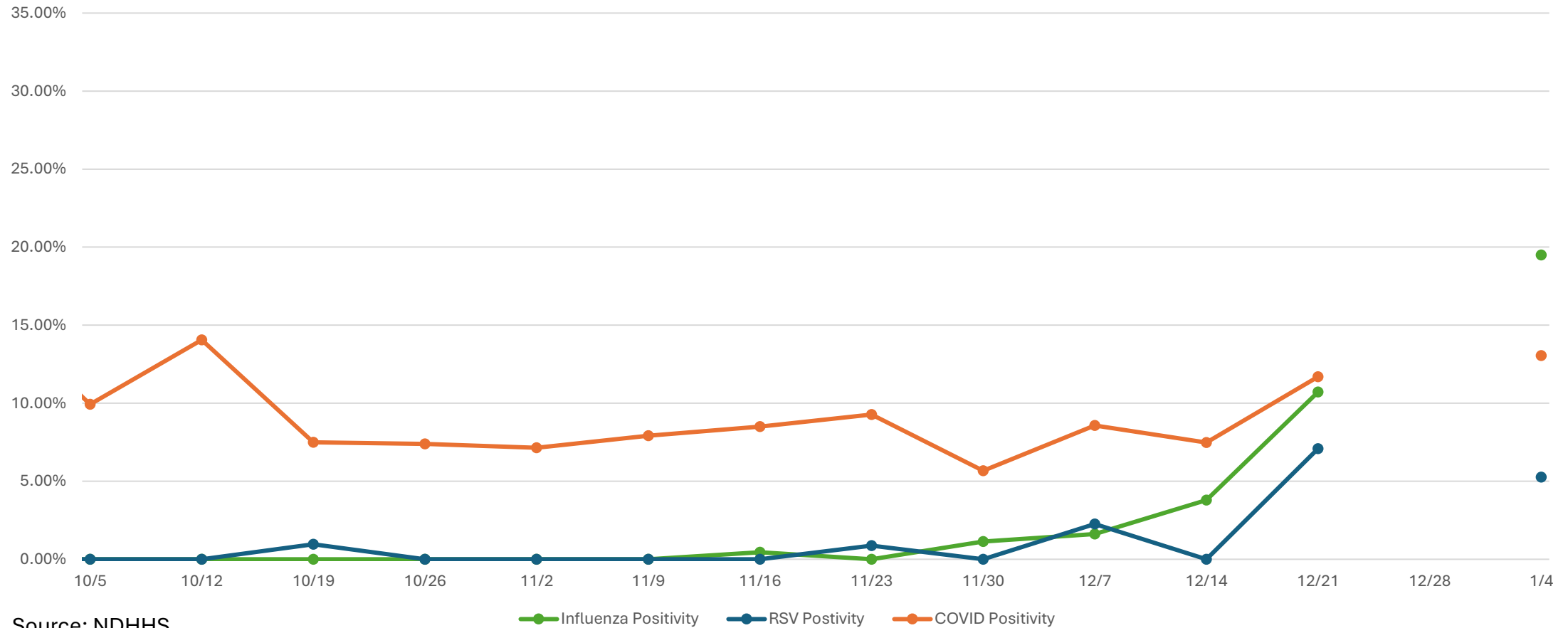
# Sentinel Laboratory Testing Data



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### Test Percent Positivity



Source: NDHHS

No data were reported by Grand Forks County sentinel testing facilities for 12/28

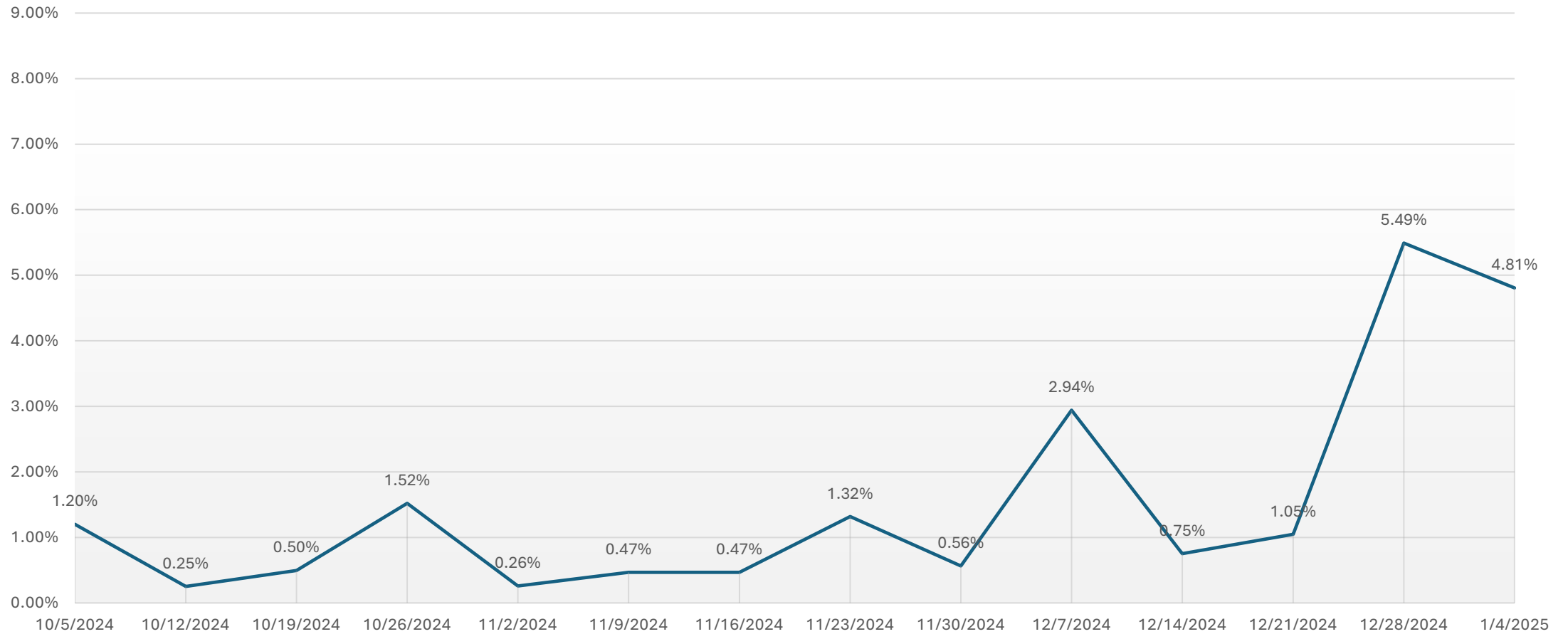


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# Outpatient Influenza-like Illnesses

Grand Forks County Percent of Outpatients with Respiratory Illness by Week



Source: NDHHS

# Hospitalization Data

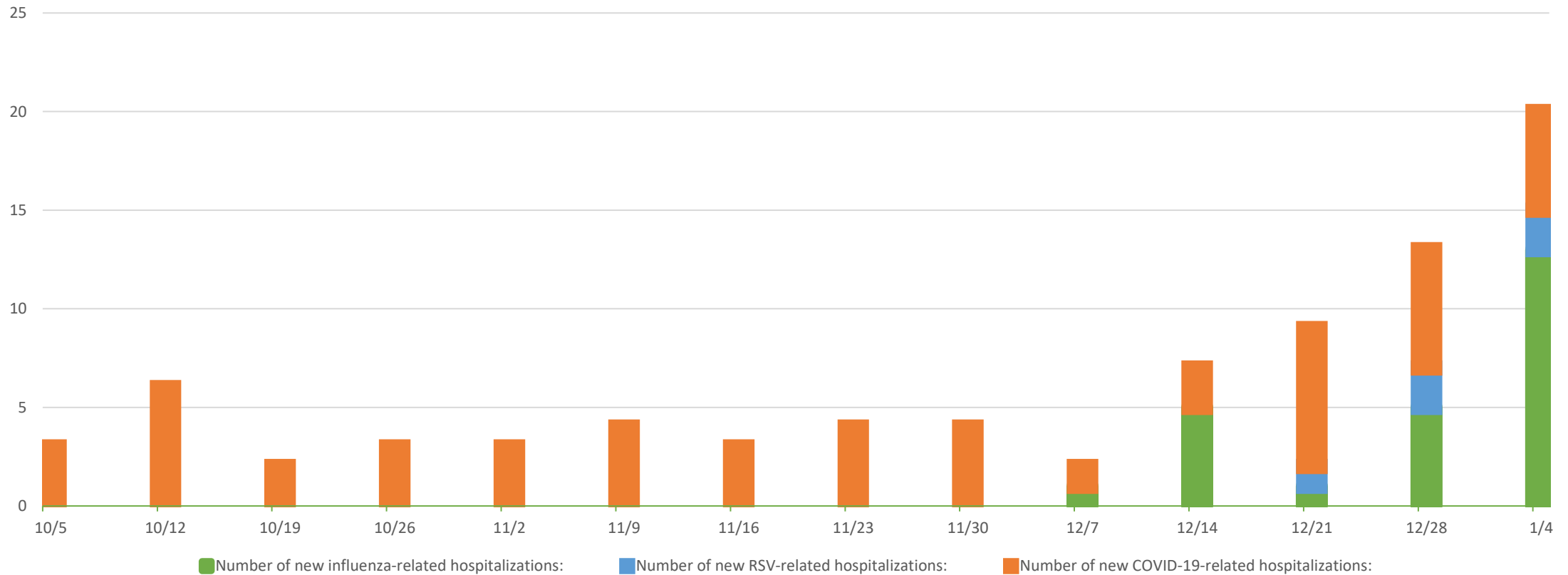


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## 2024-2025 Season October-April

	Influenza	RSV	COVID-19
New Hospitalizations	13	2	5
Season Total	25	5	53

Grand Forks County Hospitalizations Related to Respiratory Illnesses



Source: NDHHS

# Grand Forks County Influenza and COVID-19 Vaccine Coverage Estimates

*2024-25 respiratory illness season*

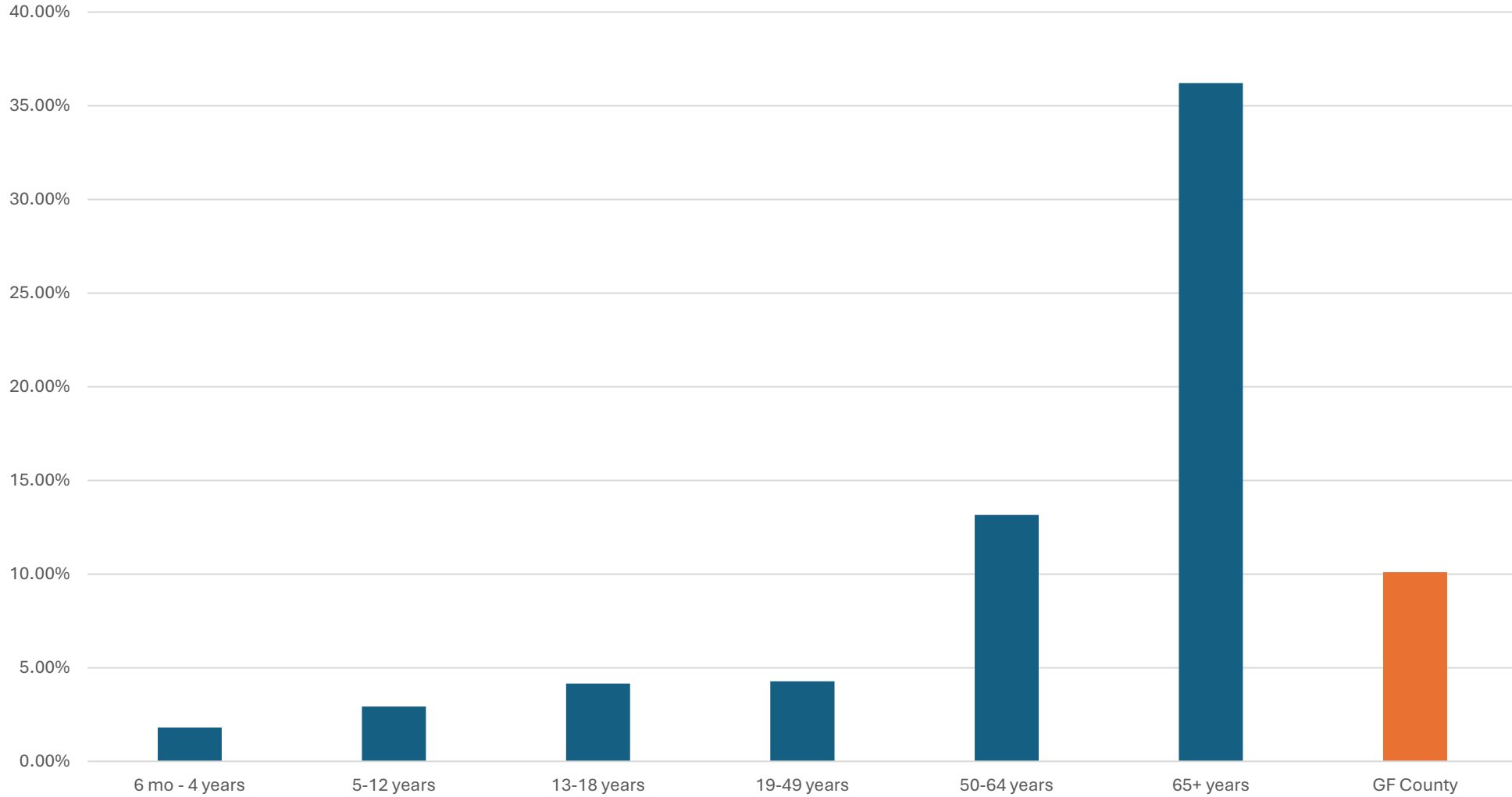




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### COVID-19 Vaccine Coverage

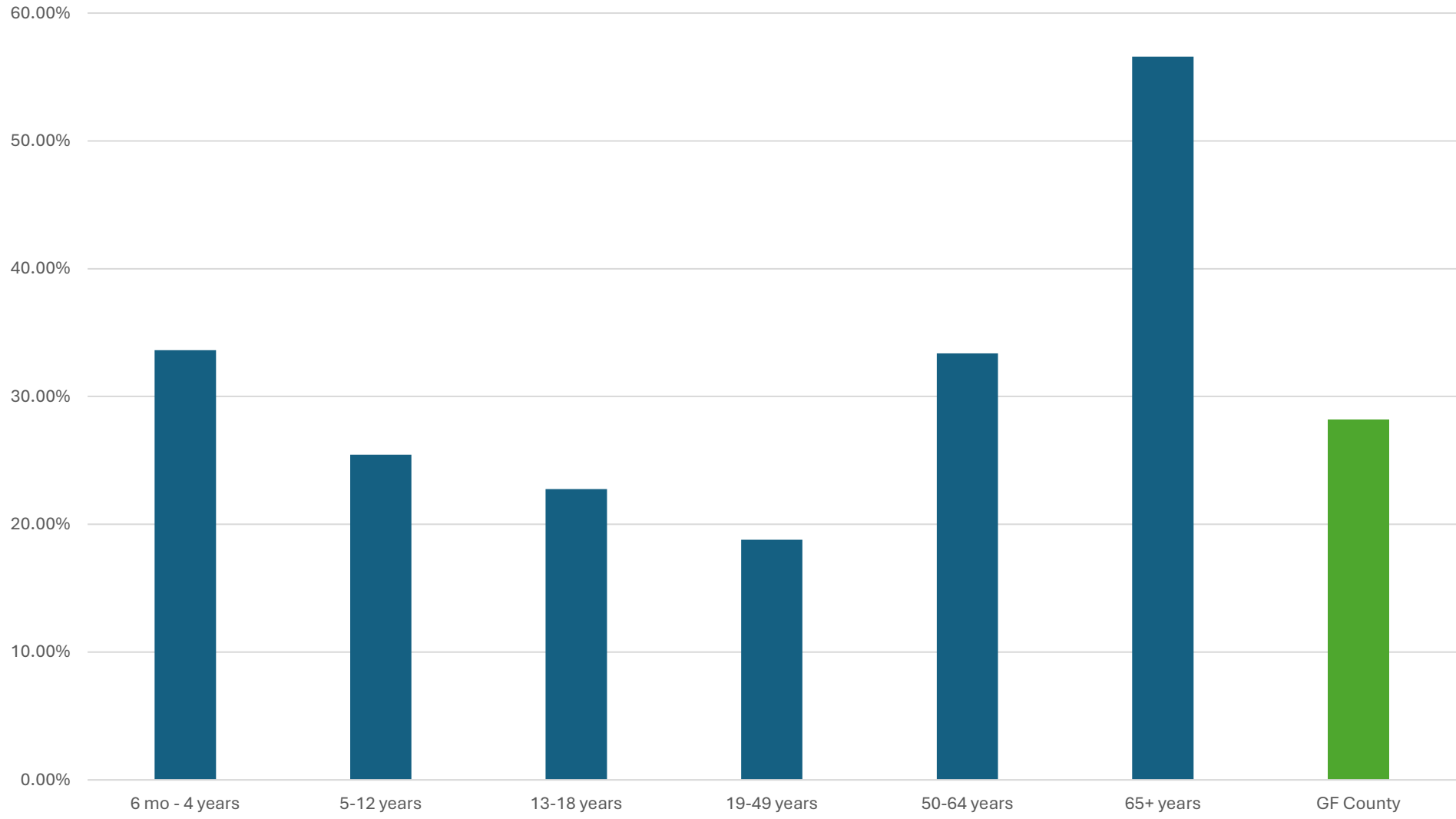


Source: NDHHS

Grand Forks County COVID-19 immunization coverage rate goal is 60%.



# Influenza Coverage



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Source: NDHHS

Grand Forks County influenza immunization coverage goal is 70% (Health People 2030).



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