

# Health Officer Report

## 10.10.24

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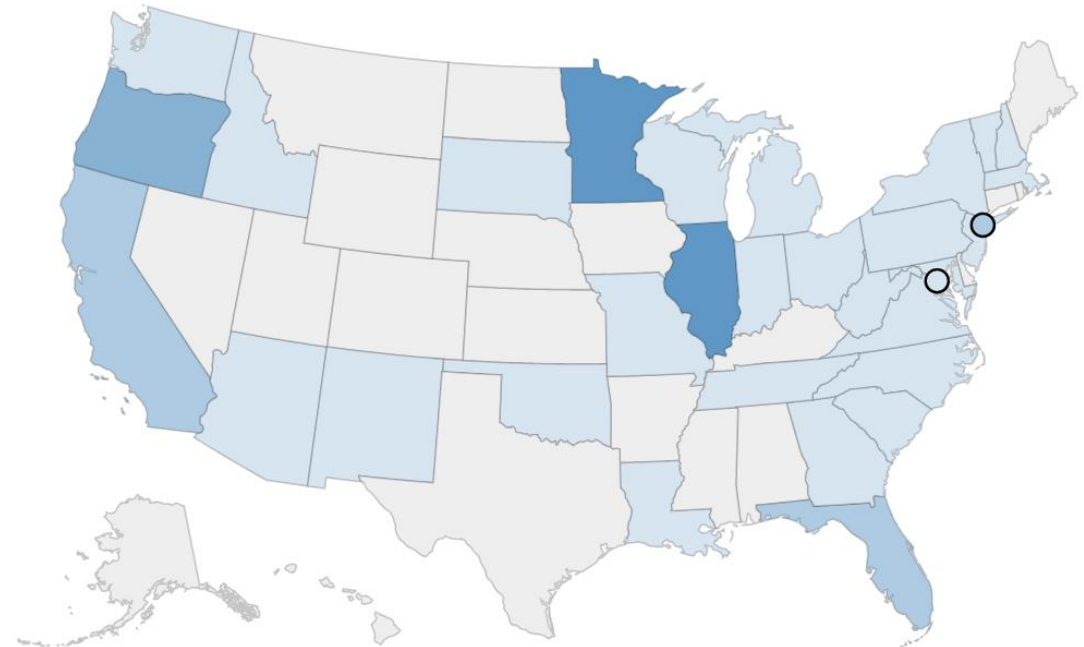
**Fargo Cass**  
**Public Health**  
Prevent. Promote. Protect.

# Measles Update – U.S.

- Total cases to date in 2024: **264**
- Hospitalization rate: **41%**
- 96% of cases did not have 2 MMR vaccine doses
- Cases reported by 32 jurisdictions (with 13 outbreaks)

## Measles Cases in 2024

as of October 3, 2024



### Legend



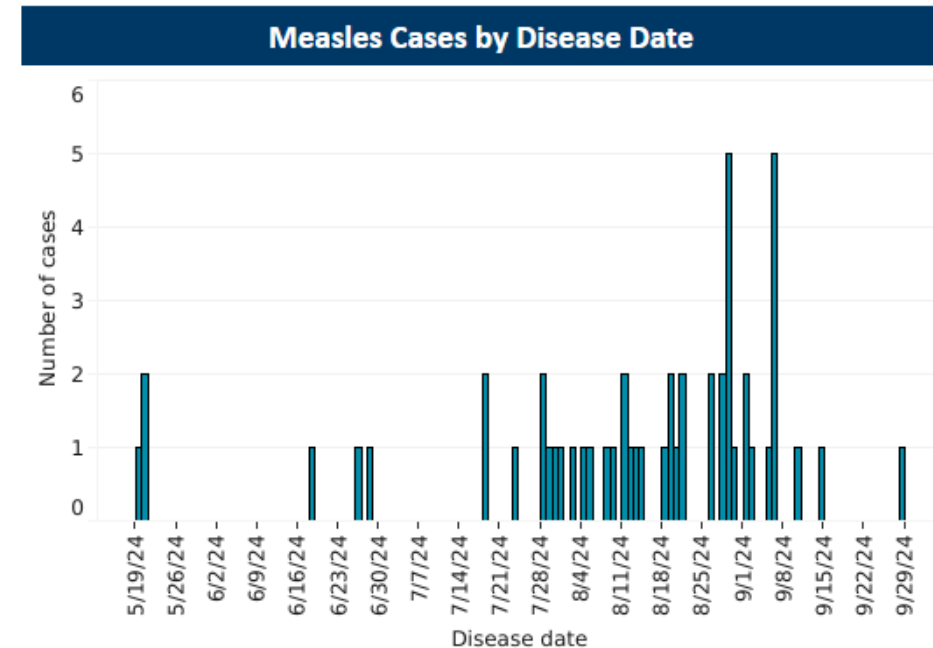
# Measles Update – Minnesota

- Current outbreak in twin cities area, primarily unvaccinated children
- Total cases to date: **52**
- Epi curve slowing

## Measles cases by date

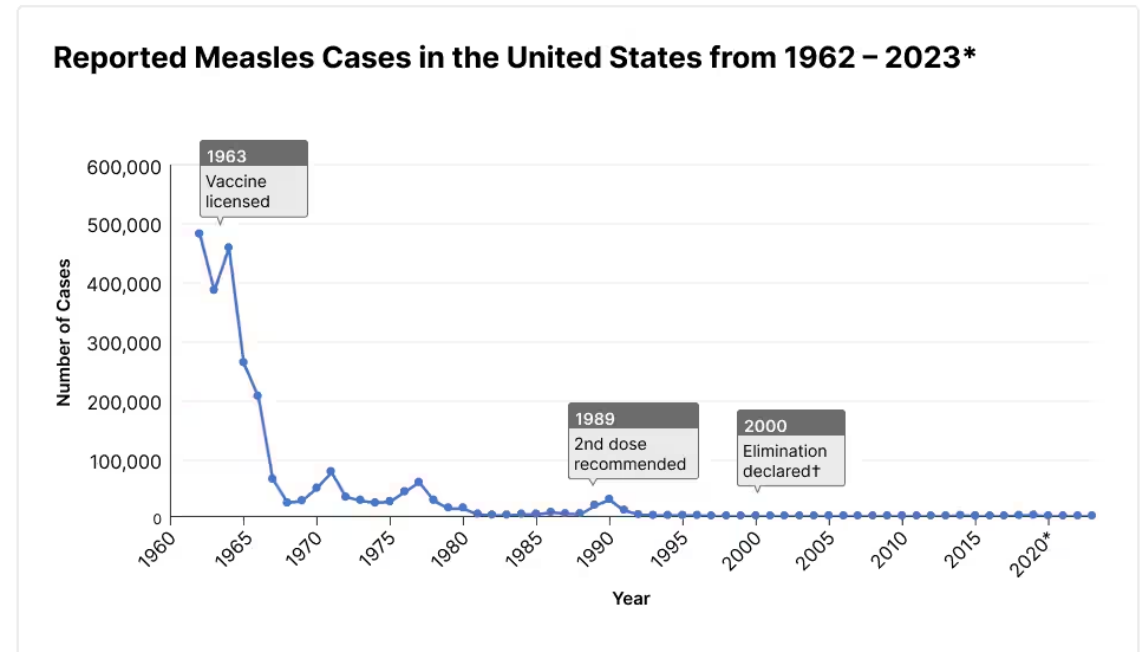
### Measles cases by age

Age Group	Number of cases
Under 1 year	4
1-5 years	24
5-19 years	22
20+ years	2

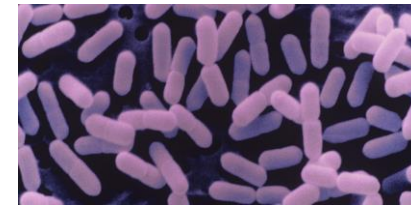


# Measles History

- In 2000, measles was eliminated from the U.S.
  - This means no new cases (only from international travelers) and no spread within U.S.
  - Historic public health achievement
- Vaccine policy enabled measles elimination
- Kindergarten MMR rates falling nationwide and in N.D. allowing for increased cases and local spread, threatening this elimination status










# Large meat and poultry recall for possible listeria contamination



- BrucePac is recalling nearly 10,000,000 lbs of ready-to-eat meat and poultry products possibly contaminated with *Listeria monocytogenes*
- Products shipped to nationwide distributors and restaurants
- *L. monocytogenes* causes listeriosis, an infection that can be serious
  - Usually presents with fever, headache, neck and body aches, confusion, balance issues; can start with diarrhea or other GI symptoms
  - Serious threat to pregnant persons; associated with miscarriage, stillbirth, delivering early, and life-threatening infections to newborn babies
  - Can be fatal in older adults and immunocompromised
- Full product list of items with best by dates 6/19/25-10/8/25: [Product List for Recall 028-2024 \(usda.gov\)](#)

### Symptoms of Listeriosis

 <p>Fever.</p>	 <p>Chills.</p>	 <p>Headache.</p>
 <p>Upset stomach.</p>	 <p>Diarrhea.</p>	
 <p>Nausea and vomiting.</p>	 <p>Muscle aches.</p>	

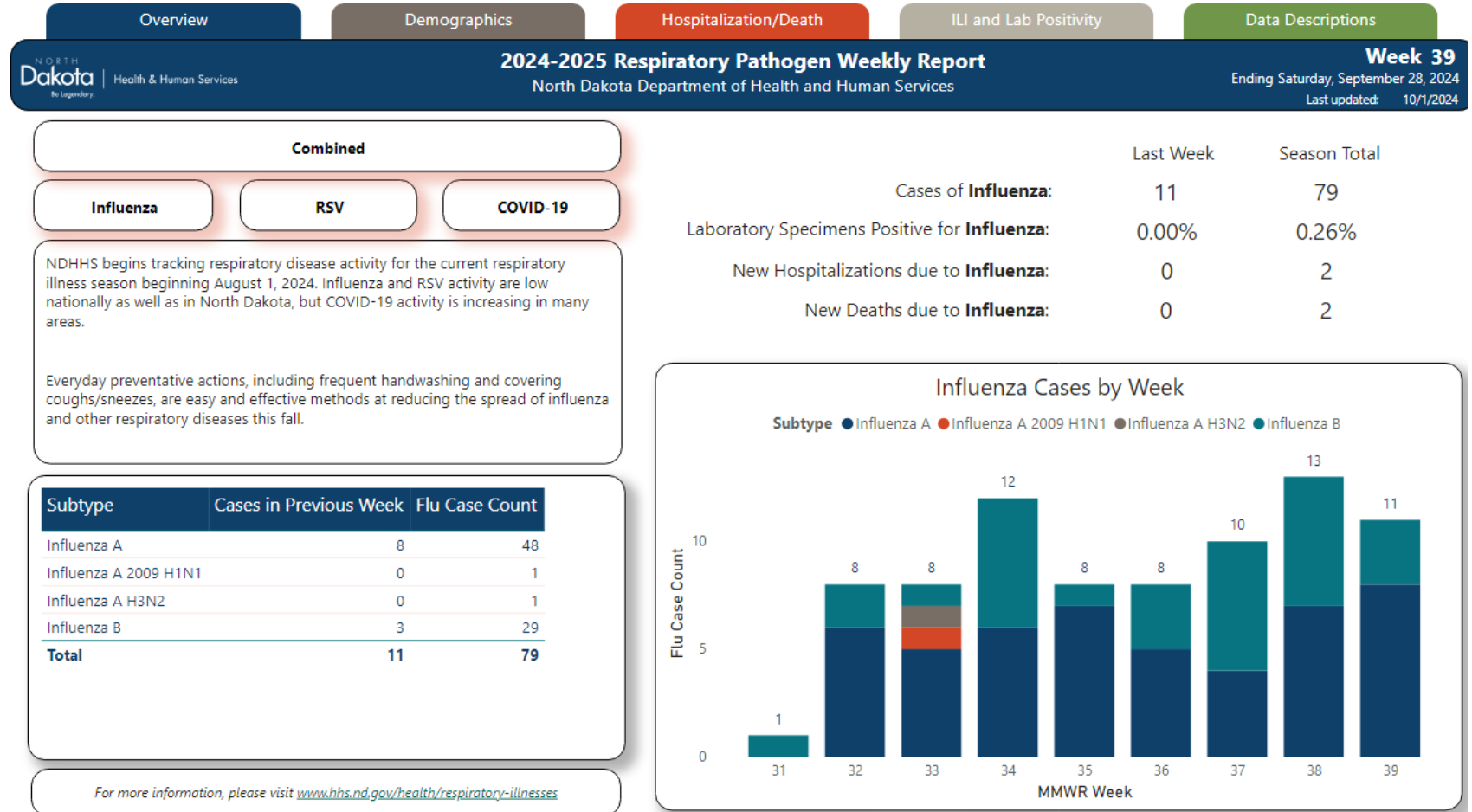
# New NDHHS Respiratory Virus Dashboard

- Tracks and publishes data for flu, RSV, COVID-19 in N.D.

- Updated weekly

- For more info, visit:

[Respiratory Illnesses and Prevention | Health and Human Services North Dakota](#)



# Respiratory Immunization resource from NDHHS

Respiratory Immunizations	Options	Eligible People	Effectiveness	When to get it
<b>Influenza (Flu)</b>	Vaccine targeting 3 strains of flu, updated annually	Ages 6 months+	Reduces risk of hospitalization and health care visits by 40-60%	Available throughout season, ideal to get by end of October
<b>COVID-19</b>	Updated as needed to match dominant strain - Pfizer(mRNA) - Moderna (mRNA) - Novavax	Ages 6 months+	Reduces risk of severe illness by 40-60%	Available any time, discuss timing with your provider
<b>RSV (Older Adults)</b>	GSK Pfizer Moderna (mRNA)	Ages 75 years+ and ages 60-74 years at high risk	Reduces risk of severe illness by 82-86%	Anytime (summer or fall may be best), discuss with your provider
<b>RSV (Pregnancy)</b>	Pfizer	Pregnant people who have not received a dose during a previous pregnancy (protection will pass to baby for first 6 months of life)	Reduces risk of severe illness in first 3 months of life by 82%	September - January, during 32-36 weeks gestation
<b>RSV Antibody (if mother did not get vaccine while pregnant)</b>	Nirsevimab (Sanofi)	- Infants born during RSV season within first 7 days of life - Infants ages <8 months entering their first RSV season - Children ages 8-19 months entering second RSV season at higher risk, including all American Indian children	91-98% effective against hospitalization during the 2023-2024 RSV season	October - March

Link to printable PDF: [ResplllnessChart.pdf \(nd.gov\)](https://nd.gov/ResplllnessChart.pdf)



# World Mental Health Day is Oct 10

- The main goal of World Mental Health Day is to raise global awareness of mental health issues and mobilize efforts to support mental health
- It offers an opportunity for stakeholders working on mental health to:
  - Discuss their efforts
  - Highlight what more needs to be done to make mental health care accessible for all people worldwide
- Learn more here: [World Mental Health Day 2024 \(who.int\)](https://www.who.int/world-mental-health-day)

