

Health Officer Report

10.10.24

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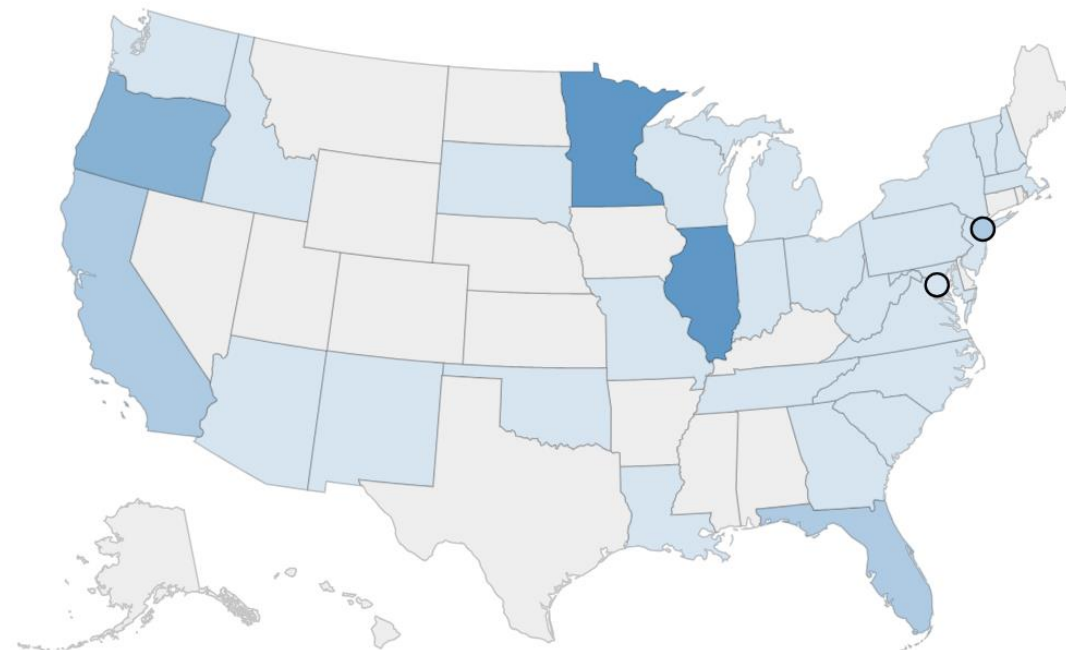
Fargo Cass
Public Health
Prevent. Promote. Protect.

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



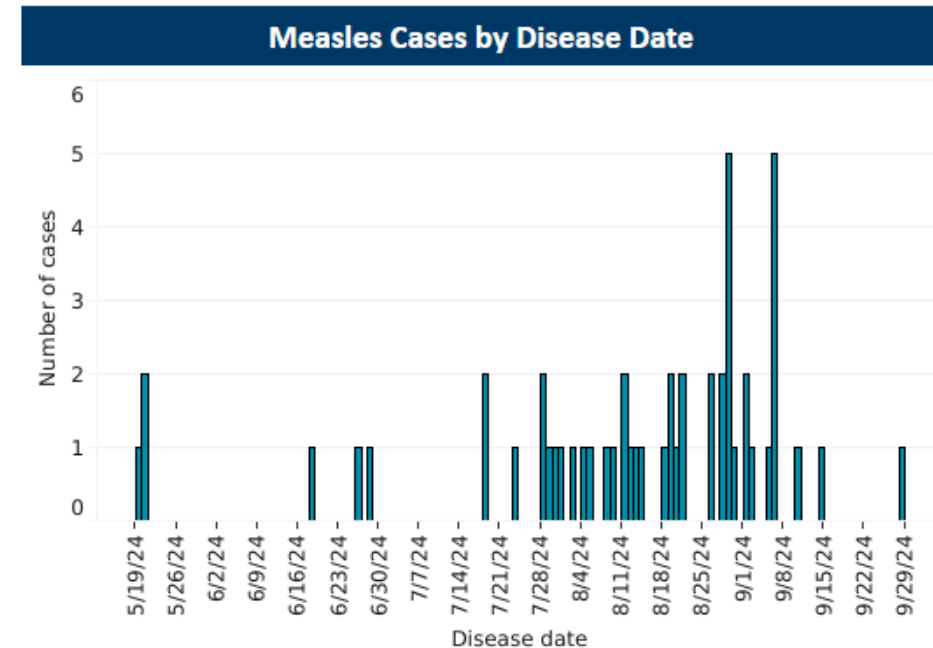
Measles Update – Minnesota

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

Measles cases by date

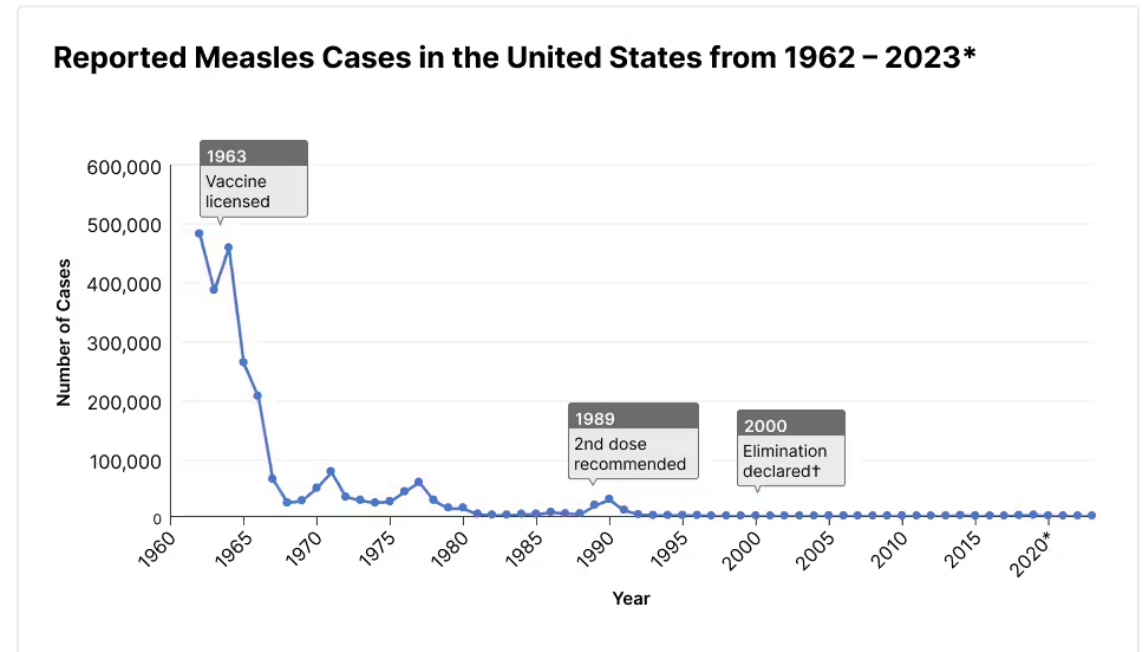
Measles cases by age

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

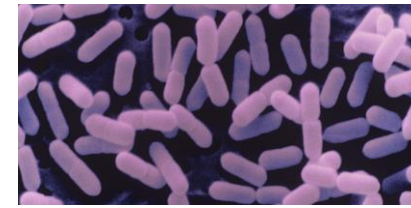


Measles History

- 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

The infographic is a grid of seven panels, each with an illustration and a label for a symptom of listeriosis. The top row includes 'Fever.' (thermometer), 'Chills.' (person with arms crossed), and 'Headache.' (pill bottle). The middle row includes 'Upset stomach.' (person holding their stomach) and 'Diarrhea.' (toilet and toilet paper). The bottom row includes 'Nausea and vomiting.' (person holding their stomach) and 'Muscle aches.' (person holding their shoulder).

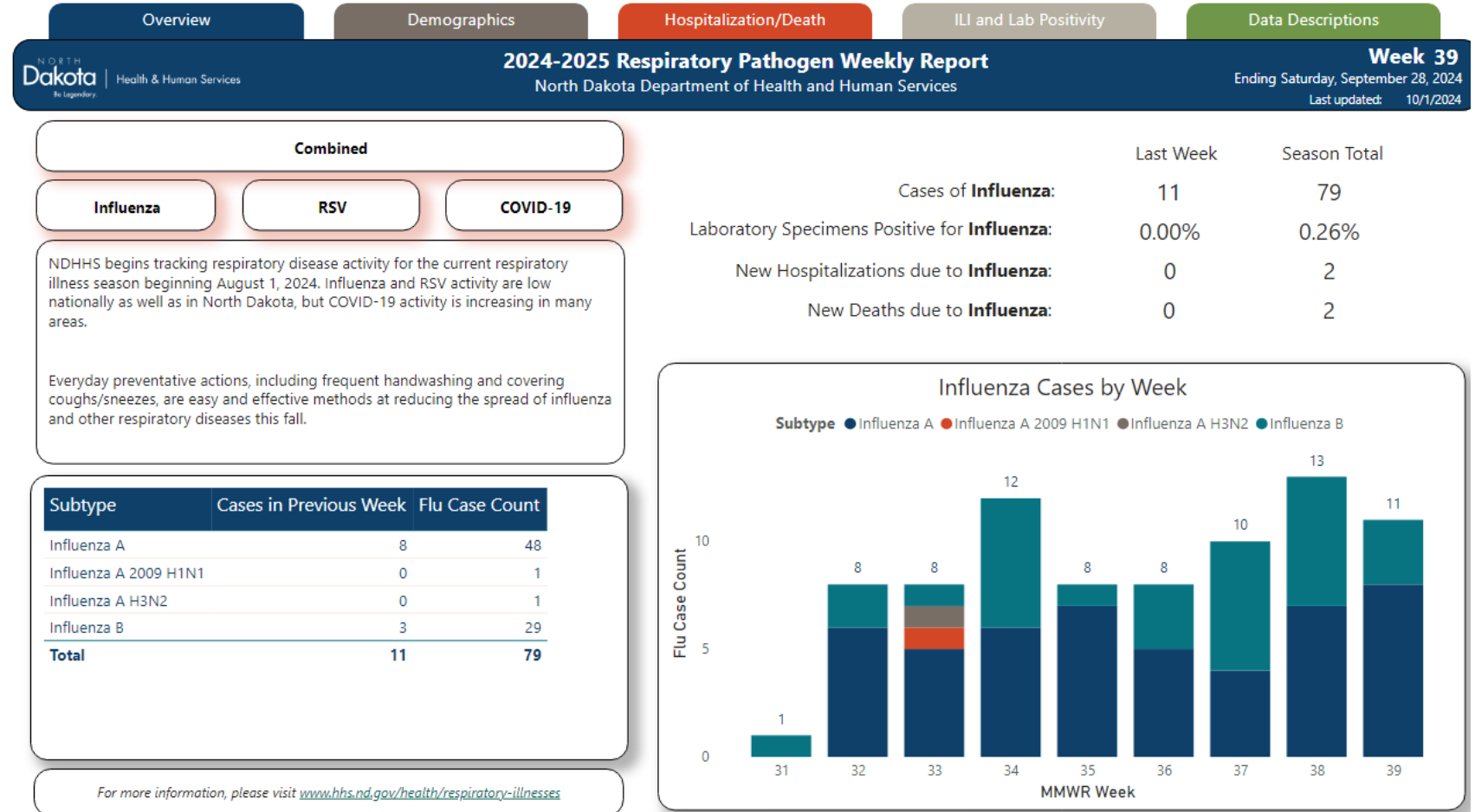
New NDHHS Respiratory Virus Dashboard

- 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
Influenza (Flu)	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
COVID-19	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
RSV (Older Adults)	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
RSV (Pregnancy)	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
RSV Antibody (if mother did not get vaccine while pregnant)	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)

