

Infection Prevention Updates for Acute Care & Outpatient Settings

April 10, 2024

NEBRASKA

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DEPT. OF HEALTH AND HUMAN SERVICES



NEBRASKA INFECTION CONTROL ASSESSMENT AND PROMOTION PROGRAM

Presenters & Panelists & Moderator

Presenters today:

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Daniel McCormick

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Panelists today:

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Jody Scebold, EdD, MSN, RN, CIC
Kate Tyner, RN, BSN, CIC
Lacey Pavlovsky, MSN, RN, CIC, LTC-CIP
Sarah Stream, MPH, CDA, FADAA
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Moderator today:

Margaret Deacy

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Questions & Answer Session

- Please use the Q&A box in the webinar platform to type a question to be read aloud.
 - If your question is not answered during the webinar, please call (402) 552-2881 Monday – Friday 8:00 am – 4:00 pm CST to speak with one of our Infection Preventionists or e-mail your question to nebraskaicap@nebraskamed.com

Slides & Webinar Recordings Available

- During this webinar, slides are available on the [NE ICAP Acute Care webpage](#)
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Past Webinars and Slides

[Acute Care and Outpatient Setting Webinars](#)

Continuing Education

1.0 Nursing Contact Hour is awarded for the LIVE viewing of this webinar

Nebraska Medicine is approved as a provider of nursing continuing professional development by the Midwest Multistate Division, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

In order to obtain either contact hour, you must be present for the entire live webinar and complete the post webinar survey

No conflicts of interest were identified for any member of the planning committee, presenters or panelists of the program content

This CE is hosted by Nebraska Medicine and UNMC along with Nebraska ICAP and Nebraska DHHS

Disclosure Declaration

As a jointly accredited provider, the University of Nebraska Medical Center (UNMC) ensures accuracy, balance, objectivity, independence, and scientific rigor in its educational activities and is committed to protecting learners from promotion, marketing, and commercial bias. All faculty, planner and others in a position to control continuing education content participating in an accredited continuing education activity are required to disclose all financial relationships with ineligible companies. Ineligible companies are organizations whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. The accredited provider is responsible for mitigating all relevant financial relationships in accredited continuing education. Disclosure of these commitments and/or relationships is included in these activity materials so that participants may formulate their own judgments in interpreting its content and evaluating its recommendations.

This activity may include presentations in which faculty may discuss off-label and/or investigational use of pharmaceuticals or instruments not yet FDA-approved. Participants should note that the use of products outside currently FDA-approved labeling should be considered experimental and are advised to consult current prescribing information for FDA-approved indications. All materials are included with the permission of the faculty. The opinions expressed are those of the faculty and are not to be construed as those of UNMC.

The accredited provider has mitigated and is disclosing identified relevant financial relationships for the following faculty, planners, and others in control of content prior to assuming their roles:

The faculty have nothing to disclose:

Daniel McCormick

Juan Teran Plasencia, MD

The planning committee members have nothing to disclose:

Kate Tyner, RN, BSN, CIC;

Jody Scebold, EdD, MSN, RN, CIC

Margaret Deacy

Josette McConville, BSN, RN, CIC

Chris Cashatt, RN, BSN, CIC

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Sarah Stream, MPH, CDA, FADAA

Rebecca Martinez, BSN, BA, RN, CIC

Respiratory Season Update

Juan Teran, MD
Medical Director, NE ICAP

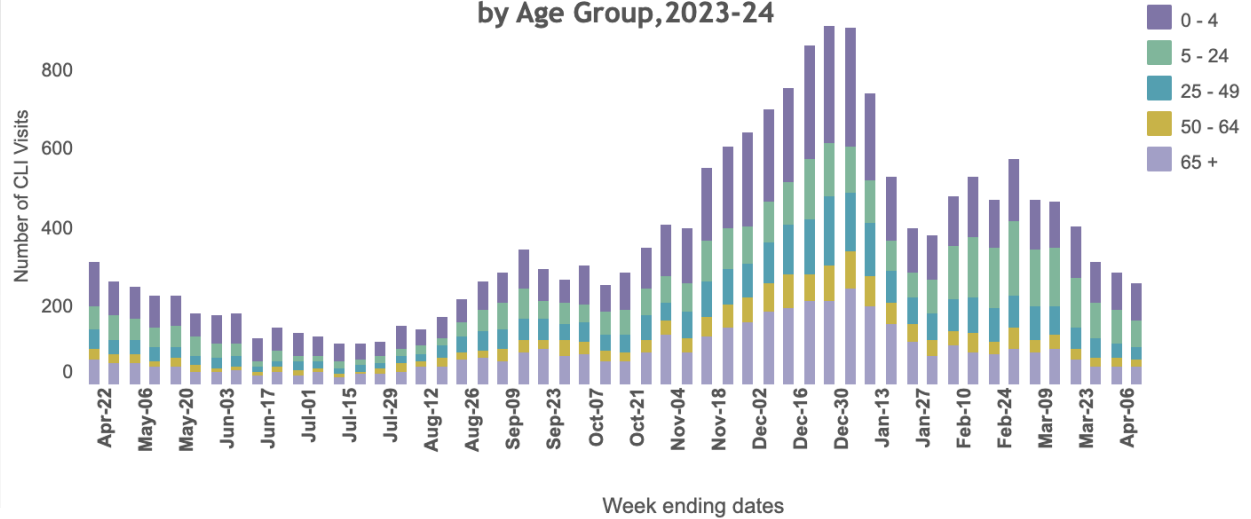


Key points

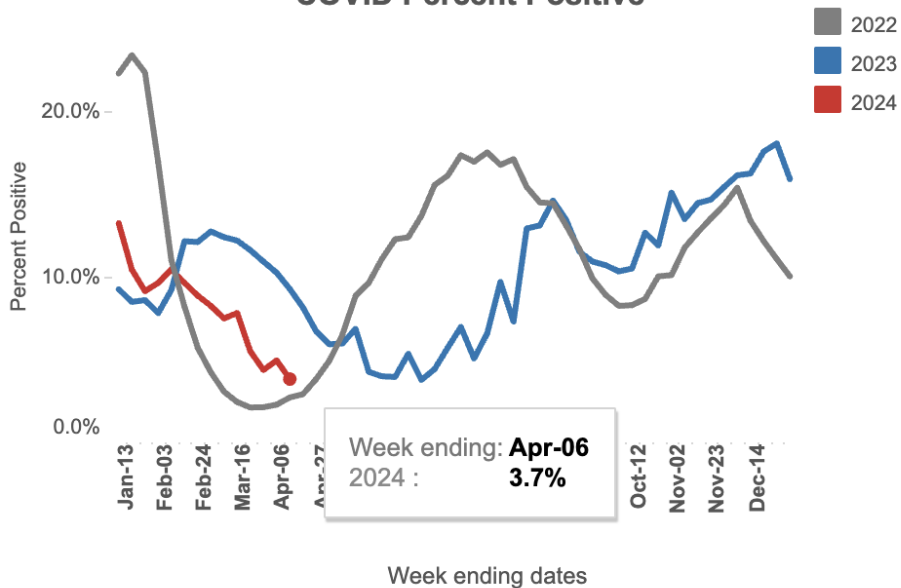
- Covid continues to decrease
- RSV is low
- Flu cases remain high

NE DHHS COVID Data

COVID-like Illness (CLI) Emergency Department Visits, by Age Group, 2023-24

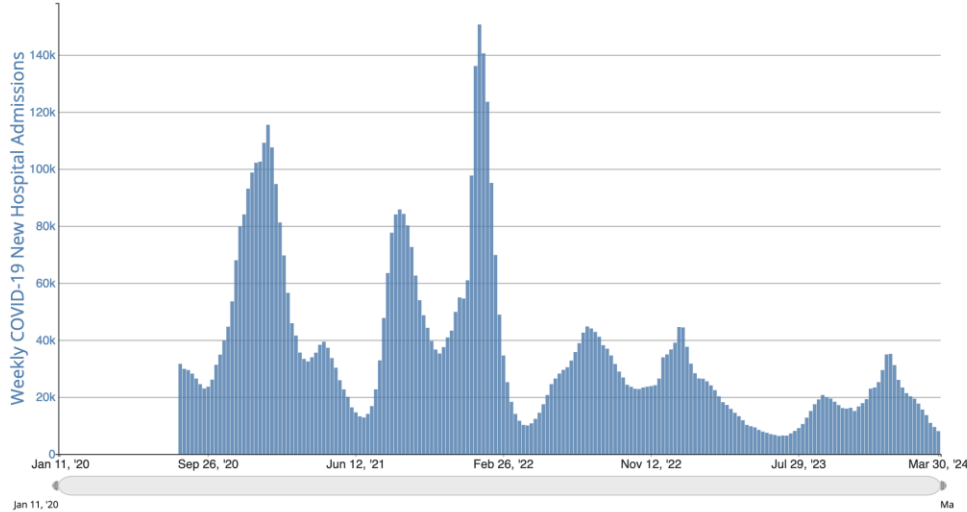


COVID Percent Positive



COVID Rate of Hospitalizations US

COVID-19 New Hospital Admissions, by Week, in The United States, Reported to CDC



United States

Weekly COVID-19 New Hospital Admissions: 8,015

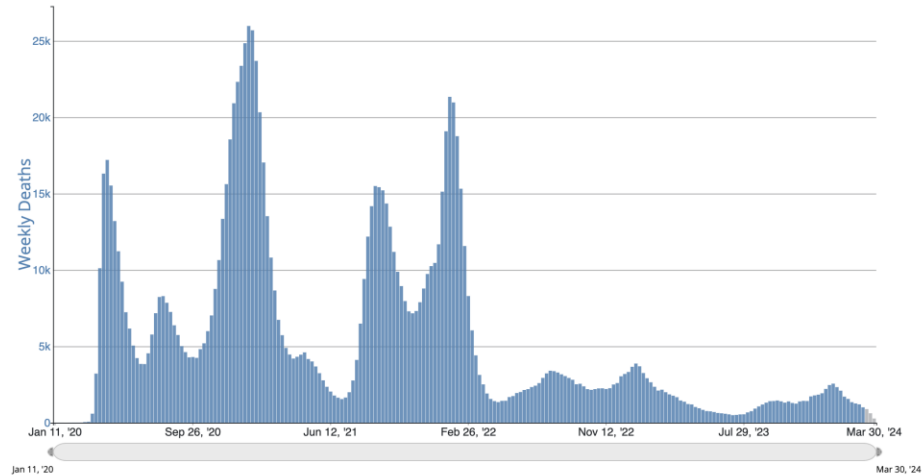
Date: March 30, 2024

United States

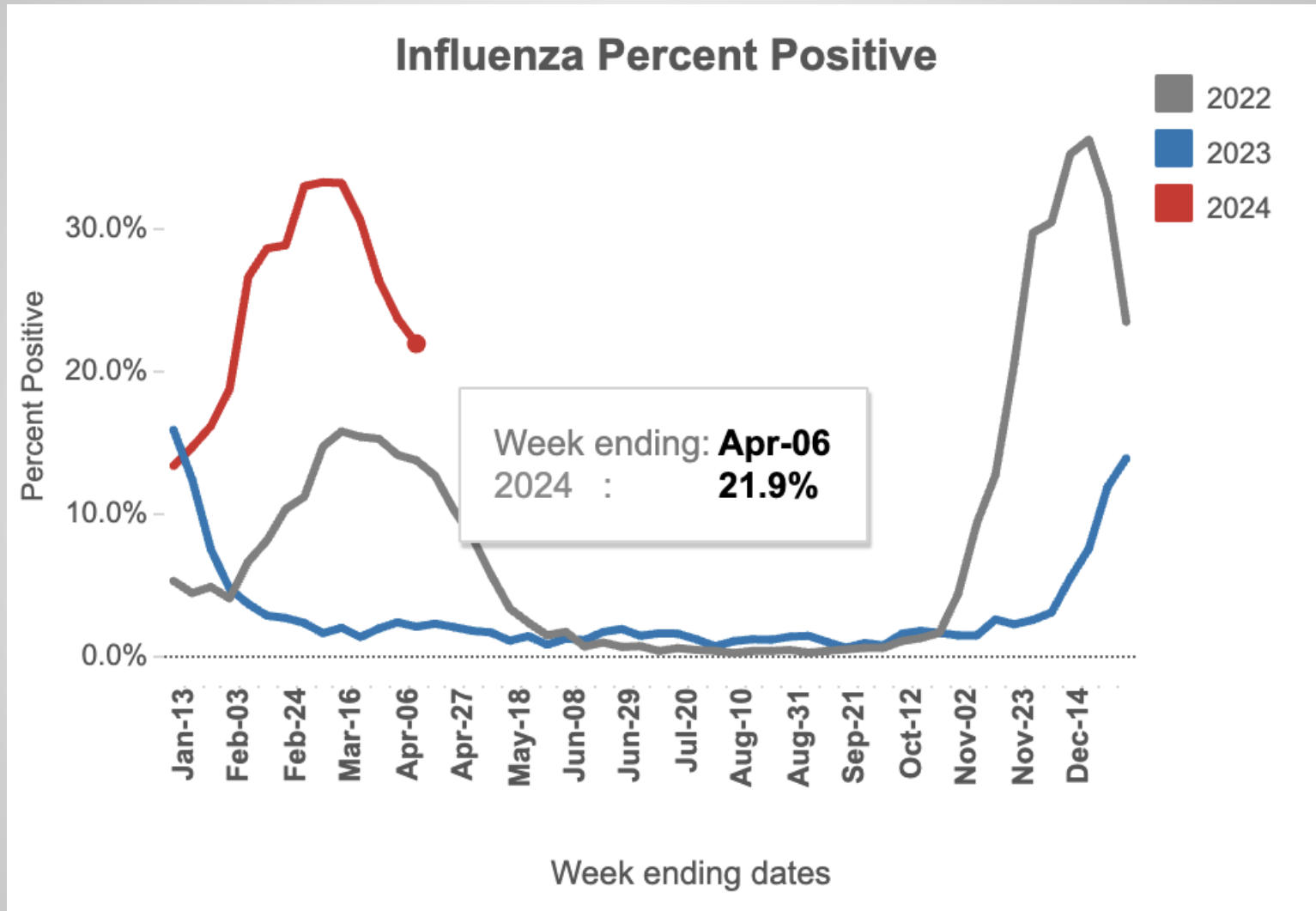
Weekly Deaths: 271

Date: March 30, 2024

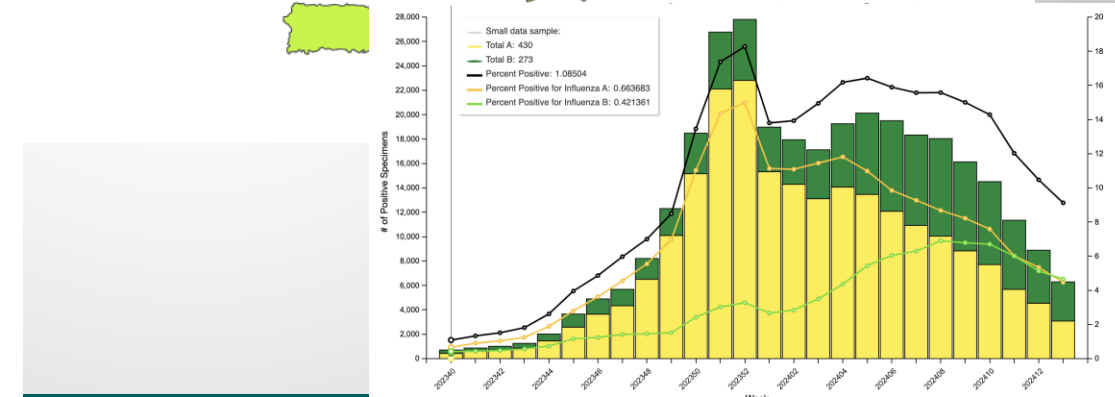
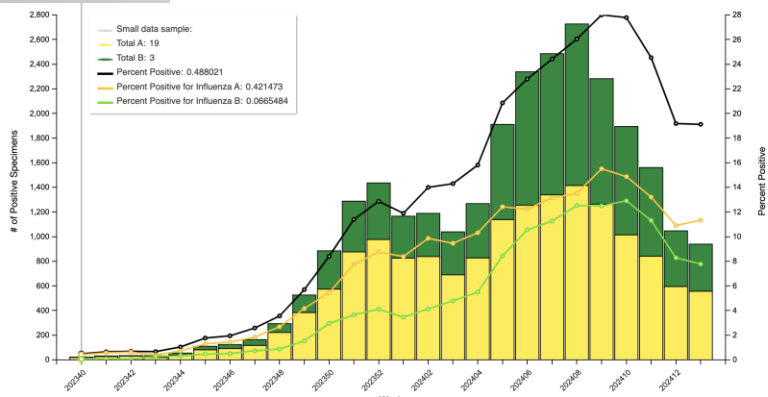
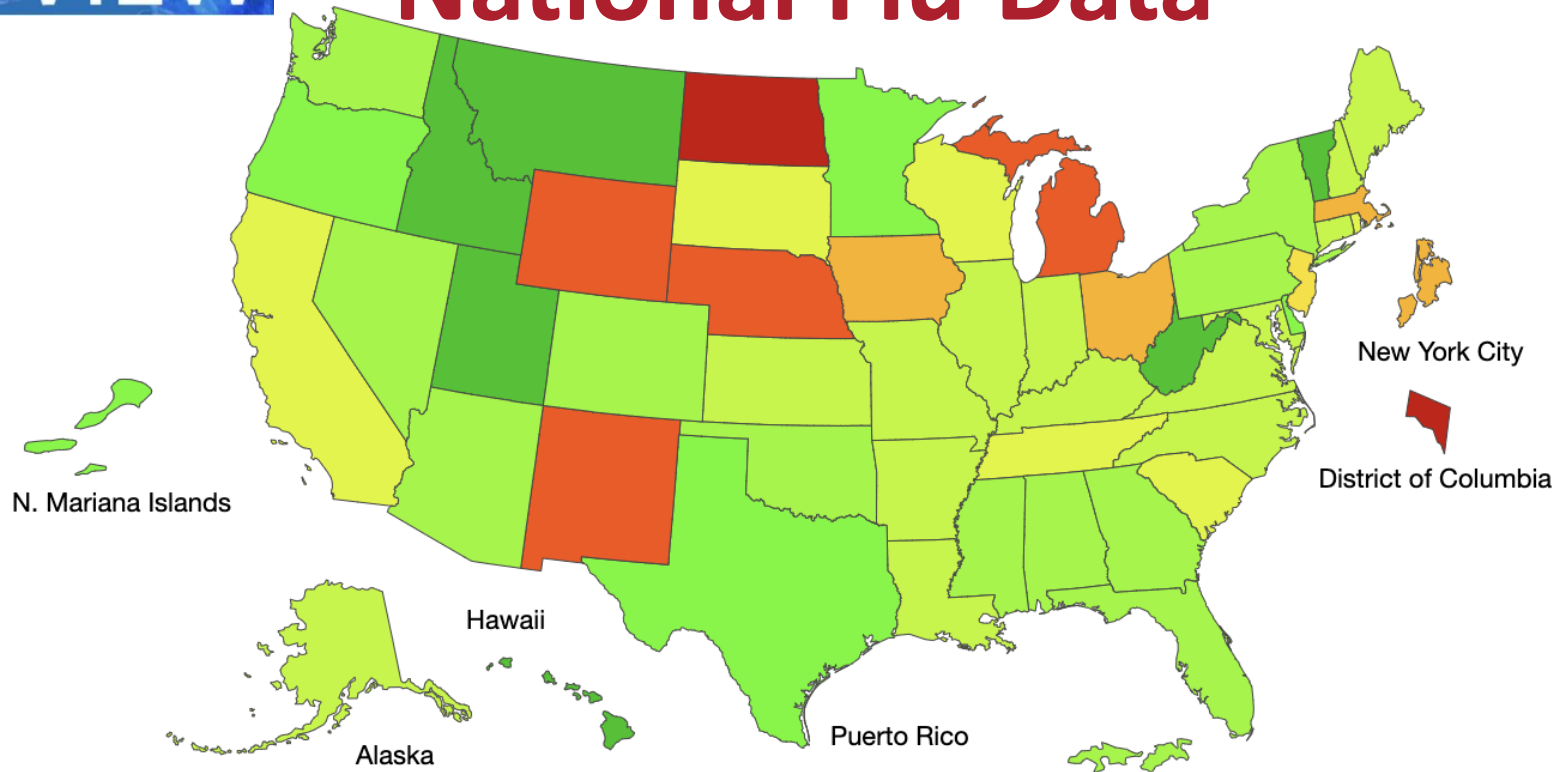
Provisional COVID-19 Deaths, by Week, in The United States, Reported to CDC



Influenza NE DHHS report

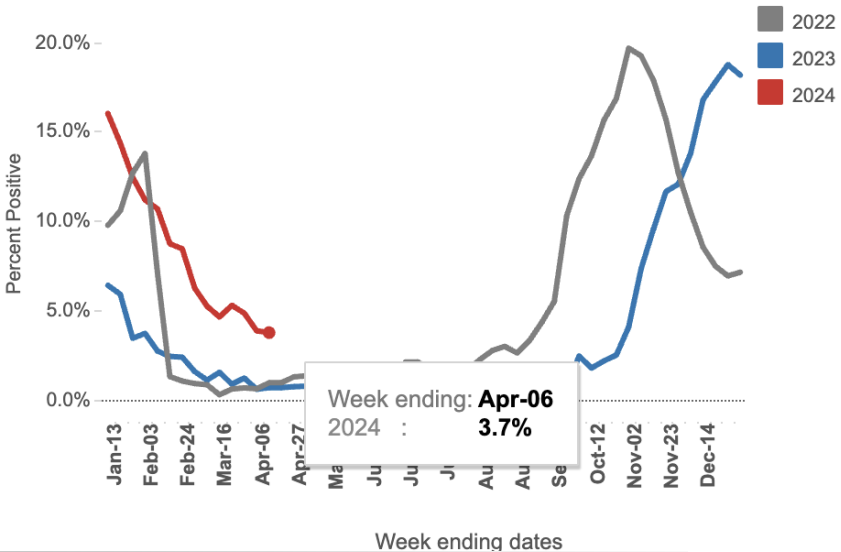


National Flu Data

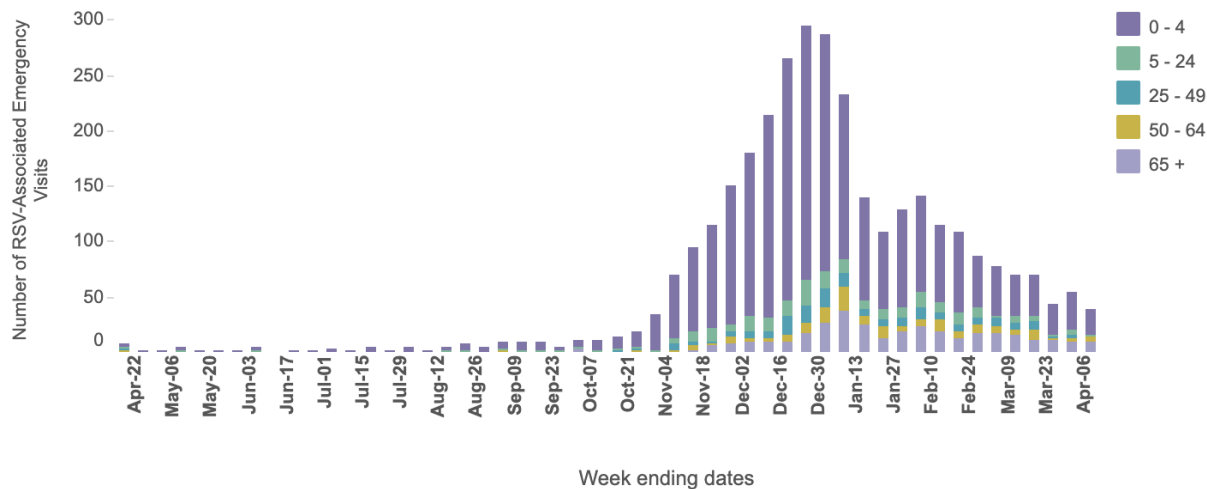


RSV ER Visits By Age Group

RSV Percent Positive



RSV-Associated Emergency Department Visits, by Age Group, 2023-24



Candida auris (*C. auris*) NE HAN

- *C. auris* is an emerging fungal pathogen and is often multi-drug resistant
- To date, 5 cases (clinical and screening) have been identified
- Not all disinfectants are effective against *C. auris*
- *C. auris* can be misidentified. Recommend discussion with your microbiology lab
- Risk factors include:
 - Overnight stay/Dialysis/Ambulatory surgery in a healthcare facility outside the US
 - Overnight stay in a hospital or SNF in a state with a high disease burden (CA, NE, TX, IL, FL, NY, NJ; Refer to CDC *C. auris* tracking data)
 - Roommates or contacts with *C. auris* patients

<https://dhhs.ne.gov/han%20Documents/ALERT03262024.pdf>

<https://dhhs.ne.gov/pages/Health-Alert-Network.aspx>

Highly Pathogenic Avian Influenza (HPAI) A(H5N1)

- On April 1st, 2024, a worker from a commercial dairy cattle farm tested positive for H5N1
- While A(H5N1) has been detected in wild birds from all 50 states, transmission to bovine is exceedingly rare
- USDA has detected positive samples in cattle and unpasteurized milk from 15 farms across six states: Idaho (n=1), Kansas (n=3), Michigan (n=1), New Mexico (n=2), Ohio (n=1), and Texas (n=7)
- Preliminary analysis of A(H5N1) viruses has not found changes that would make these viruses resistant to current FDA-approved flu antiviral medications
- Consider the possibility in persons showing signs of symptoms of acute respiratory illness with relevant exposure history.

<https://www.cdc.gov/media/releases/2024/p0401-avian-flu.html>

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Past Webinars and Slides

[Acute Care and Outpatient Setting Webinars](#)

A recording of this part of presentation will be available at this link shortly after the presentation at [Past Webinars and Slides - ICAP \(nebraskamed.com\)](https://nebraskamed.com/past-webinars-and-slides-icap)

Drug Diversion

Daniel McCormick

**Diversion Program Manager for the U.S.
Drug Enforcement Administration
(DEA) – Omaha Division**



Misc. Updates & Upcoming Educational Opportunities

Jenna Preusker, PharmD, BCPS, BCIDP
Pharmacist Program Coordinator, NE ASAP



Needs Assessment & Facility Feedback Survey

The NE ICAP, ASAP, and DHHS HAI AR program want to better support you and your efforts to prevent healthcare associated infections (HAI) and antimicrobial resistance (AR) to protect patients and the spectrum of healthcare personnel (HCP). Thank you for taking the time to help us assess our services and to let us know about your needs. It is anticipated to take less than 15 minutes of your time and your responses will be kept confidential. Thank you again for your participation and feedback that will be used to help plan future interventions.

Multiple professionals from your facility are welcome to respond to this message. With this in mind, feel free to forward this message and link within your facility & program. The survey will be open for 5 weeks, and reminder messages will be provided at that time.

ICAP/ASAP Needs Assessment: All Settings

You may open the survey in your web browser by clicking the link below:

[Facility Feedback Survey](#)

If the link above does not work, try copying the link below into your web browser:

<https://redcap.nebraskamed.com/surveys/?s=KCA3ADFH9JT7TJY3>



Nebraska Hospital Association and Nebraska Healthcare Association will be hosting a collaborative zoom call for hospital and long-term care settings.

May 1st at 12:00 pm

***C. auris* in Nebraska - Safely Transitioning Patients
Across the Care Continuum**

<https://www.nebraskahospitals.org/education/events/events.html/event/2024/05/01/c-auris-in-nebraska-safely-transitioning-patients-across-the-care-continuum/480617> [nebraskahospitals.org]

Join Us - Upcoming ICAP Webinar

- **May 8, 2024**
- **12:00 – 1:00 PM**
- **To Be Determined**



Image by rawpixel.com

2024 Nebraska Antimicrobial Stewardship Summit

Smart Antibiotic Choices, Stronger Future

Friday, May 31, 2024 | 7:30 am – 3:30 pm

Embassy Suites LaVista Hotel & Conference Center

Registration open now: [2024 Nebraska Antimicrobial Stewardship Summit: Smart Antibiotic Choices, Stronger Future | Center for Continuing Education \(unmc.edu\)](#)

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Poster Session - New this year!

[Click Here to learn more: Nebraska Antimicrobial Stewardship Summit - ASAP \(nebraskamed.com\)](#)

Empowering Rural Communities

Infection Control Assessments for Rural Health Clinics



Nebraska ICAP (Infection Control Assessment and Promotion Program), offers free services designed to ensure the safety and well-being of patients and staff in a variety of healthcare settings including rural health clinics.

What we do:

Infection control practices in healthcare facilities are standard for the most part, but some change and evolve. The goal of our team is to work with healthcare facilities to create the safest healthcare environment possible by identifying gaps and implementing best practices to help prevent the spread of infection and ensure you are set up for success to handle both the daily and unforeseen infection control challenges that may arise.

Nebraska ICAP can provide the following infection control assessment services:

Environmental and Facility Assessment

We will evaluate the physical environment of the clinic, including ventilation systems, sanitation practices, and the workflow of patient care areas, all tailored to the unique challenges of rural health clinics.

Review Patient Care Practices

Ensure proper implementation of infection prevention measures during patient care activities, including wound care practices; instrument decontamination and reprocessing; and medication/vaccination storage, preparation, and administration.

Antibiotic Stewardship

We will introduce you to our [Nebraska Antimicrobial Stewardship Assessment and Promotion Program \(ASAP\)](#) team who can assist with implementing antibiotic stewardship best practices.

Emergency Preparedness

Assess your clinic's readiness to respond to infectious disease emergencies, including outbreak response planning.

Evaluate Policies and Procedures

Review your infection control policies and procedures to align with current guidelines and best practices.

Identify Staff Training Needs

Identify gaps in staff training, offer educational opportunities, and recommend targeted training and education programs based on identified needs.

Good to know:

We are not a regulatory agency. Our program is based at Nebraska Medicine and University of Nebraska Medical Center. We are funded by Nebraska DHHS through a CDC grant to offer expert guidance to Nebraska healthcare facilities during the assessment and provide ongoing support.



Let's work together to create a healthy and safe environment for everyone.

Contact us to schedule your assessment!
402.552.2881
nebraskaicap@nebraskamed.com
icap.nebraskamed.com



ICAP Contact Information

Call 402-552-2881

Office Hours are Monday – Friday

8:00 AM - 4:00 PM Central Time

Weekends and Holidays 8:00-4:00

On-call hours are available for emergencies only

Scan the QR Code to be taken to
our [NE ICAP Contact Form](#).

You can request to be connected to an
Infection Preventionist that specializes in your area,
get added to our setting specific communication list
for webinar and training invites,
sign up for newsletters and reminders,
or request an ICAR review for your facility.



Webinar CE Process

1 Nursing Contact Hour is awarded by NE Medicine

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CNE Nursing Contact Hours:

- ✓ Completion of survey is required.
 - The survey must be specific to the individual obtaining credit (i.e.: 2 people cannot be listed on the same survey)
 - Survey functionality is lost on mobile devices
- ✓ One certificate is issued quarterly for all webinars attended
 - Certificate comes directly from ICAP via email