



# TN NHSN User Call

*from the Tennessee Department of Health*

TN

*Monday, June 17, 2024*

# Agenda

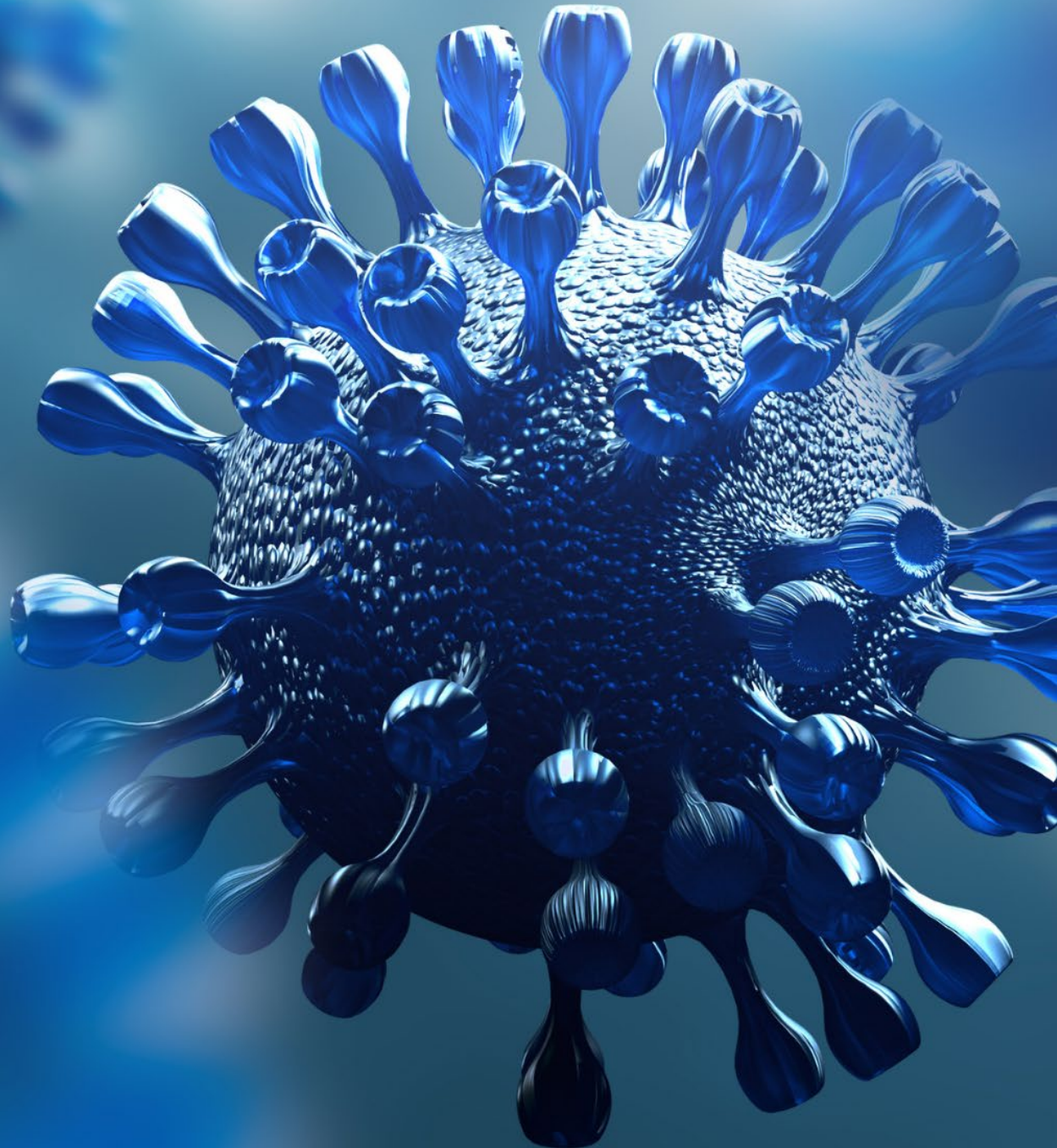
- **Respiratory Illness Update**
  - Ashley Gambrell, MPH
- **NHSN Update**
  - Vicky Lindsey, RN, CIC
- **Dengue**
  - Jessica Burns, BSPH, CIC, LTC-CIP
- **Upper Cumberland Preparedness Coalition Training Opportunities**
  - Kate Liepins, Vulnerable Populations Coordinator
- **Hemodialysis Infection Prevention Simulation**
  - Michelle Nation, MHIA, BSN, RN, CIC
- **The WATCH Coalition**
  - Michelle Nation, MHIA, BSN, RN, CIC

# TDH NHSN Team

- **Ashley Gambrell, MPH**
  - **Senior NHSN Epidemiologist**
- **Vicky Lindsey, AAS, RN, CIC**
  - **Senior NHSN Public Health Nurse Consultant**
    - **Lead Technological Assistance**
  - **Infection Prevention and Control Specialist**
- **Marissa Turner, MPH**
  - **Assistant NHSN Epidemiologist**
- **Alex Kurutz, MPH**
  - **Dialysis Epidemiologist**



# Respiratory Illness Update



**TN**

Department of  
**Health**

# COVID-19 Trends in TN & US

- Tennessee

- New cases stable ▶  
(total ~ 1096/week; ~ 930 week prior)
- Hospitalizations stable ▶  
(89 – hospitalized; 85 – week prior)
- Deaths stable ▶  
(total – 8/week; 7 – week prior)

- U.S.A.

- Emergency department visits increased ▲
- Hospitalizations stable ▶
- Deaths stable ▶

Trend in % **+0.4%** in most recent week  
Test  
Positivity

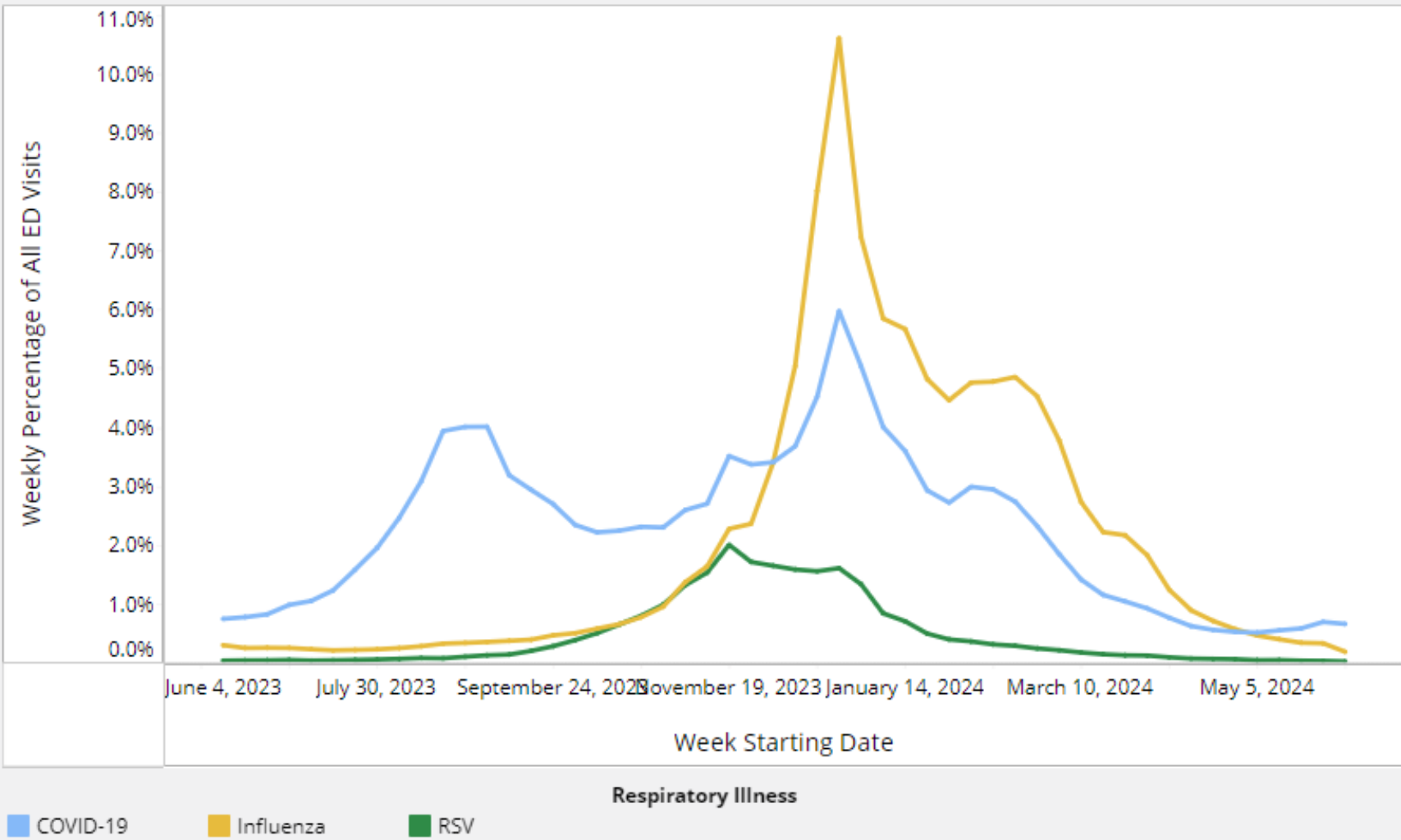
Trend in % **+16.2%** in most recent week  
Emergency  
Department  
Visits

Trend in **No change** in most recent week  
Hospitalization  
Rate

Trend in % **No change** in most recent week  
COVID-19  
Deaths

# Syndromic Surveillance

Statewide Weekly Percentage of ED Visits with Viral Respiratory Illness Discharge Diagnosis Codes

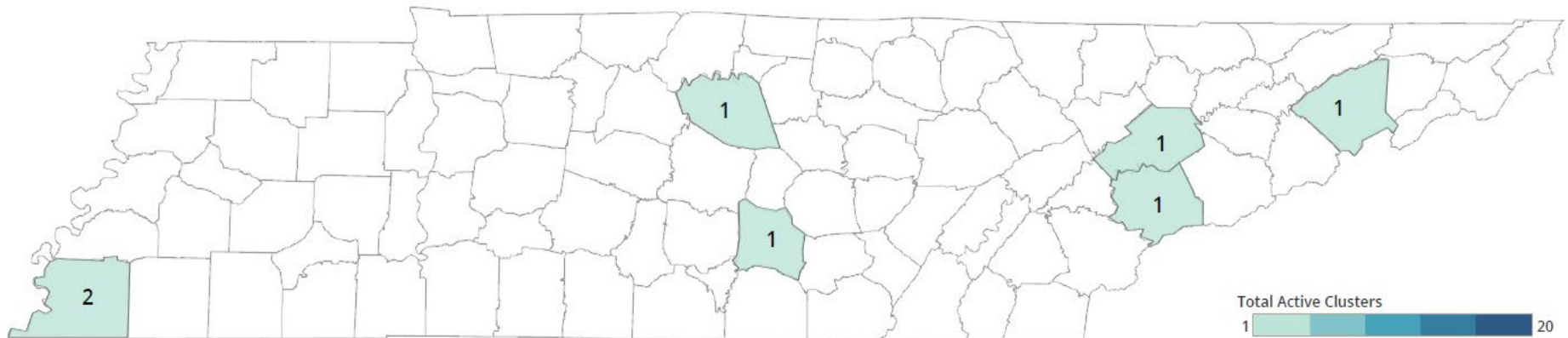


# COVID Cluster in High-Risk Settings

**7**  
**Total Active**  
**Clusters**

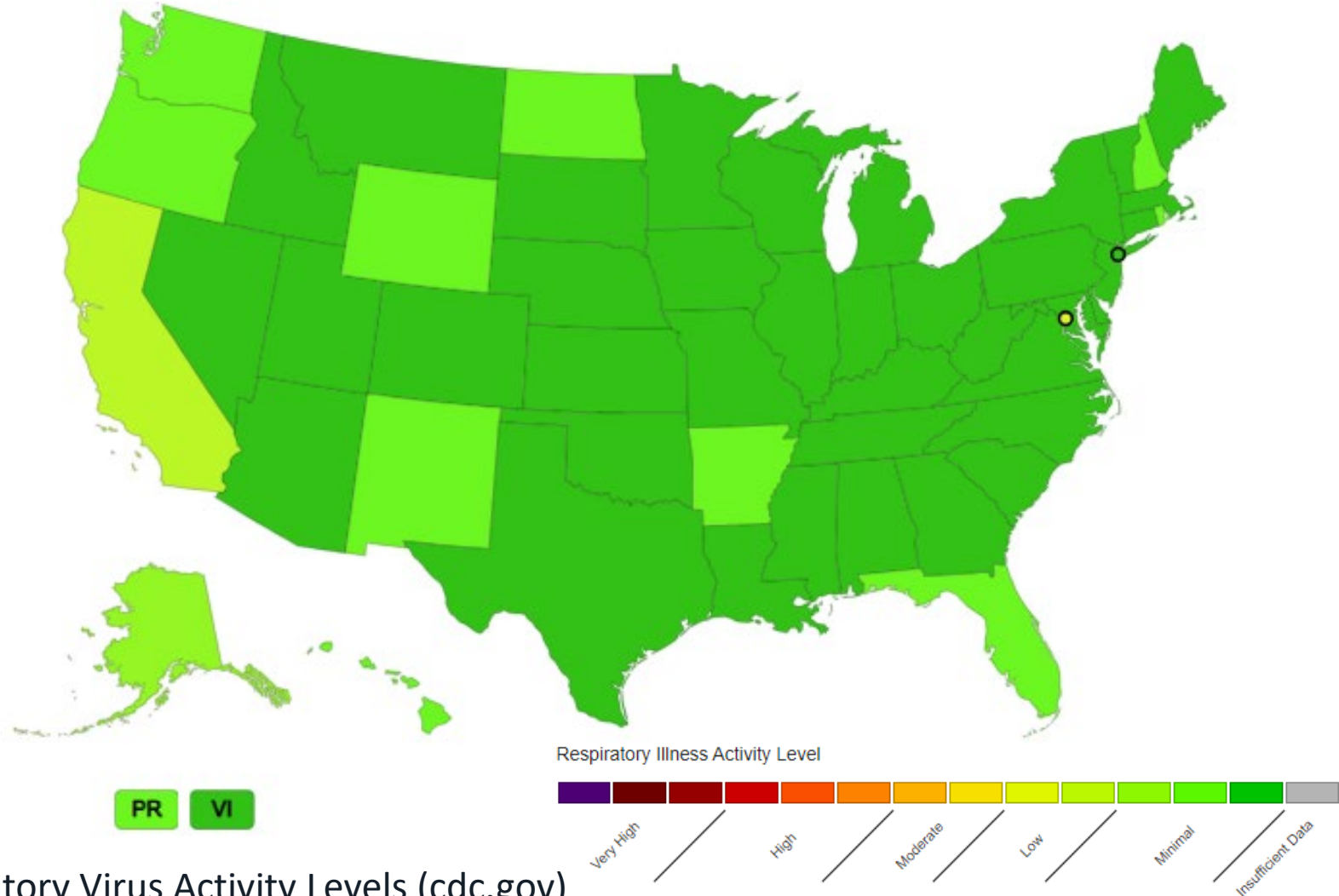
High-risk settings include long-term care facilities, correctional facilities, shelters, and other congregate settings

## Active Clusters by County



# Bottom Line

- Respiratory Illness Activity in Tennessee is **minimal**



[Respiratory Virus Activity Levels \(cdc.gov\)](https://www.cdc.gov)



# CDC Resources

- [Protect yourself from COVID-19, Flu, and RSV \(cdc.gov\)](#)
- [Weekly Viral Respiratory Illness Snapshot \(cdc.gov\)](#)
- [Infection Control: Severe acute respiratory syndrome coronavirus 2 \(SARS-CoV-2\) | CDC](#)
- [Interim Guidance for Managing Healthcare personnel with SARS-CoV-2 Infection or Exposure to SARS-CoV-2](#)



# NHSN Updates

Vicky Lindsey, AAS, RN, CIC | Tennessee Department of Health | Communicable and Environmental Diseases and Emergency Preparedness

# NHSN-2024 Virtual Annual Training

- Recorded presentations include:
  - How to identify, report, and analyze Catheter-associated Urinary Tract Infections (CAUTI),
  - Central Line-associated Blood Stream Infections (CLABSI), Secondary Bloodstream Infection (BSI) and Site-Specific Infections,
  - Surgical Site Infections (SSI),
  - MRSA Bacteremia and C. difficile LabID events,
  - Pneumonia Events, Ventilator-associated Events (VAE), and Pediatric Ventilator-associated Events (PedVAE),
  - Antimicrobial Use and Resistance module.
  - Additional topics include:
    - surveillance and analysis for the Outpatient Procedure Component,
    - the new Digital Quality Measures and 2022 HAI Rebaseline overview.

# NHSN-2024 Virtual Annual Training

- All videos, slide PDFs, and CE information are located on the NHSN Annual training page at:
  - <https://www.cdc.gov/nhsn/training/annualtraining.html>.  
Click the 2024 NHSN Training – Videos and Slides button to view.
- Videos and slides may also be accessed from the “Training” option on the specific HAI webpages.
- Any questions about the webinar series can be addressed at the NHSN Helpdesk via <https://servicedesk.cdc.gov/nhsncsp>, please select Patient Safety>Training>Annual Training or send an email to [NHSNTrain@cdc.gov](mailto:NHSNTrain@cdc.gov)

# NHSN – Dialysis Update

- Outpatient hemodialysis facilities participating in the Centers for Medicare and Medicaid Services End-Stage Renal Disease Quality Incentive Program **must submit their Q1 2024 Dialysis Event data to NHSN by Monday, July 1, 2024 at 11:59 PM PT.**
- Quarter one data includes dialysis events that occurred January 01, 2024 through March 31, 2024.
- Please pay attention to the alerts that appear on the NHSN home screen and address them accordingly. Confirm that the correct CCN number (alphanumeric only) has been entered for your facility.



# NHSN – Dialysis Update

- At each quarterly reporting deadline, NHSN takes a snapshot of your facility's data and creates a permanent data file which is used to create the annual CMS ESRD QIP Final Compliance File.
- New or revised data entered into NHSN after July 1 at 12 midnight PT will not be reflected in the quarter one permanent data file used for the CMS QIP Final Compliance File.
- Contact the NHSN Service Now portal or NHSN Helpdesk ([NHSN@cdc.gov](mailto:NHSN@cdc.gov)) with the subject line 'Dialysis Quarter 1/2024 Deadline' with any questions.

# NHSN – Protocol & Training Team



**PROTOCOL & TRAINING TEAM  
VIRTUAL TRAINING SERIES 2024**

- Upcoming webinar Zoom registration link is in the email.
- Sessions are 60 minutes
- No recordings for external use
- **Audience:**
  - Acute care or other short-term stay hospitals (for instance, general hospitals)
  - Critical access hospitals, oncology hospitals, military/VA hospitals)
  - Long-term Acute Care Hospitals (LTACH), Inpatient Rehabilitation Facilities (IRF) & Inpatient Psychiatric Facilities (IPF).
  - OPC users – ASCs reporting SSI events.

Webinars will be held on Wednesdays at 2:00 pm EST  
Mark your calendars

Date	Topic
May 15 <sup>th</sup>	Navigating NHSN: PSC Data Entry Basics
June 26 <sup>th</sup>	MDRO and CDI





Dengue

# Dengue

- Mosquito-borne, flu-like viral illness, can be fatal, particularly in children
- Four viral serotypes
- Lifelong DENV type-specific immunity
- Short-term cross-immunity (~1–2 years)
- Secondary dengue infections increase the risk of severe dengue, likely due to antibody dependent enhancement



*Aedes aegypti*



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## 2023 global dengue by the numbers



- >6 million cases reported worldwide



- 92 countries/territories reporting cases
- All 6 WHO regions

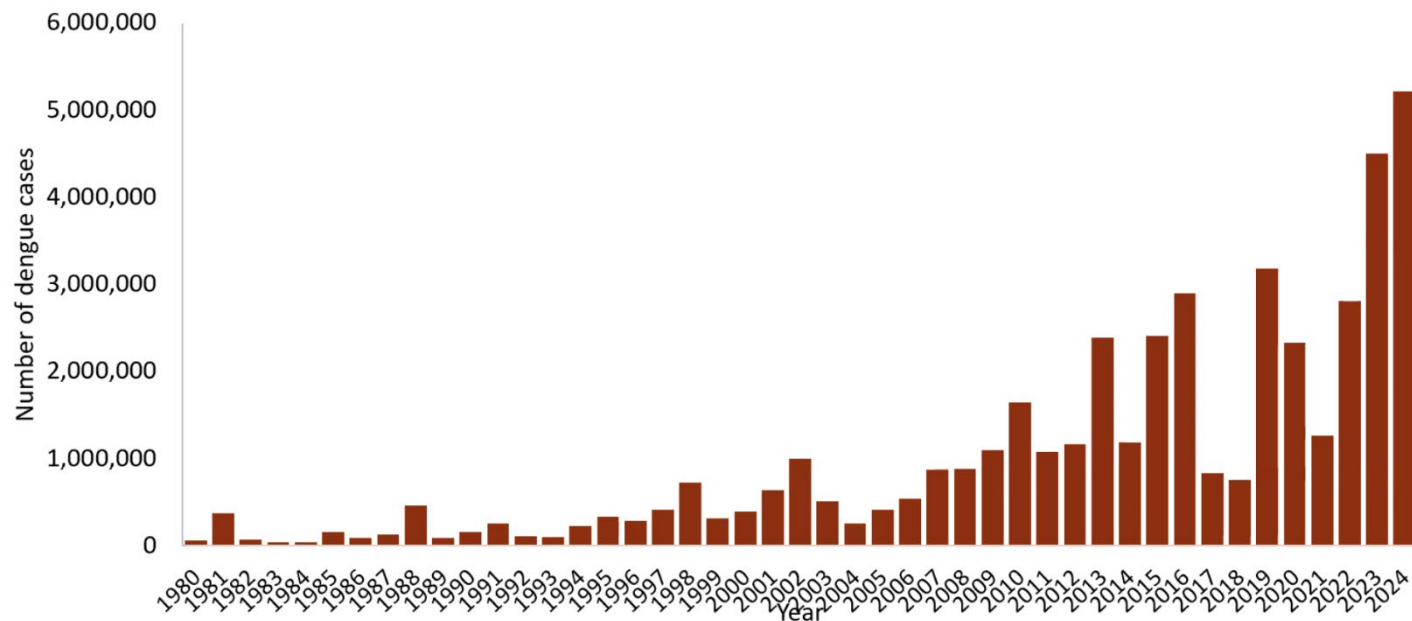


- 23 countries reporting outbreaks



# Dengue cases in the Americas, 1980–2024\*

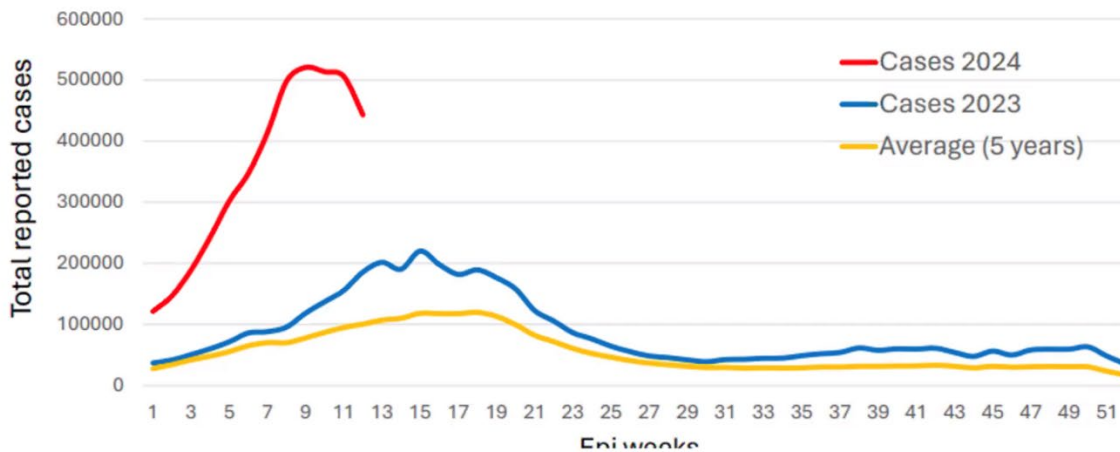
More than 5.2 million cases reported as of April 17 in 2024



\*Data from PAHO PLISA Health Information Platform for the Americas

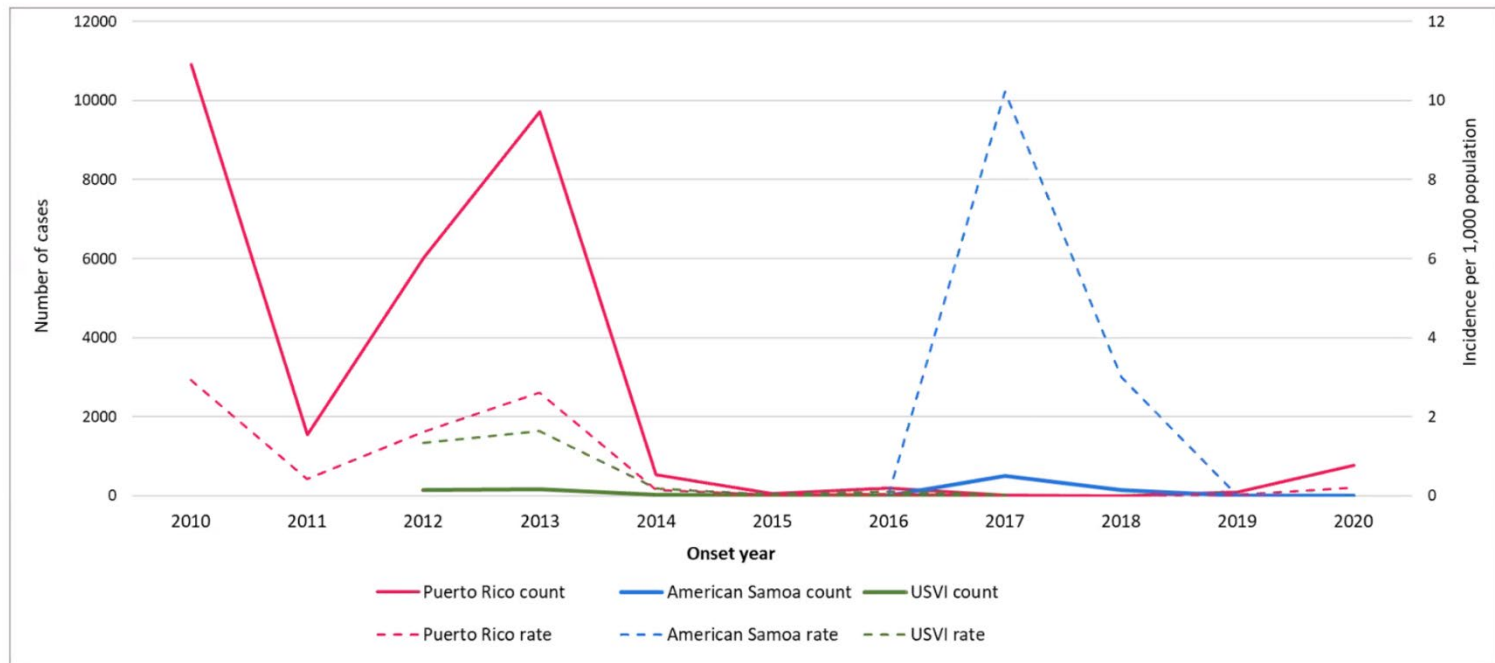
# Dengue cases in the Americas at a record high in 2024

Total suspected dengue cases as of EW12 in 2024, in 2023, and the average of the last 5 years. Region of the Americas



- WHO established at HQ a joint Incident Management Support Team
- PAHO has declared the regional dengue outbreak as an Emergency Grade 3
- PRDOH has activated its EOC
- NCEZID/DVBD stood up an emergency response April 8, 2024

# Dengue cases and rates (per 1,000 population) — Puerto Rico, American Samoa, and USVI, 2010–2020

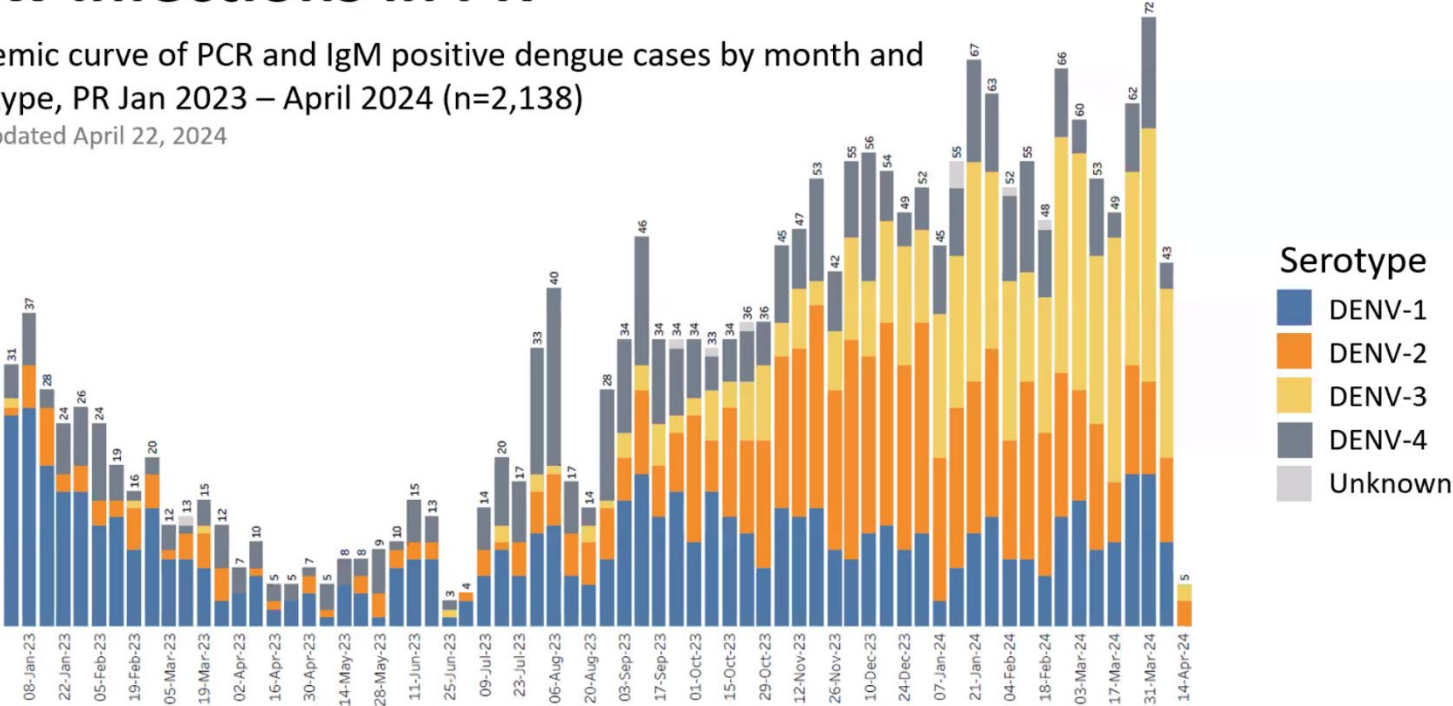


Ryff, K. R., et al. (2023). "Epidemiologic Trends of Dengue in U.S. Territories, 2010-2020." *MMWR Surveill Summ* 72(4): 1-12.

# DENV-2 and DENV-3 now account for 75–80% of new infections in PR

Epidemic curve of PCR and IgM positive dengue cases by month and serotype, PR Jan 2023 – April 2024 (n=2,138)

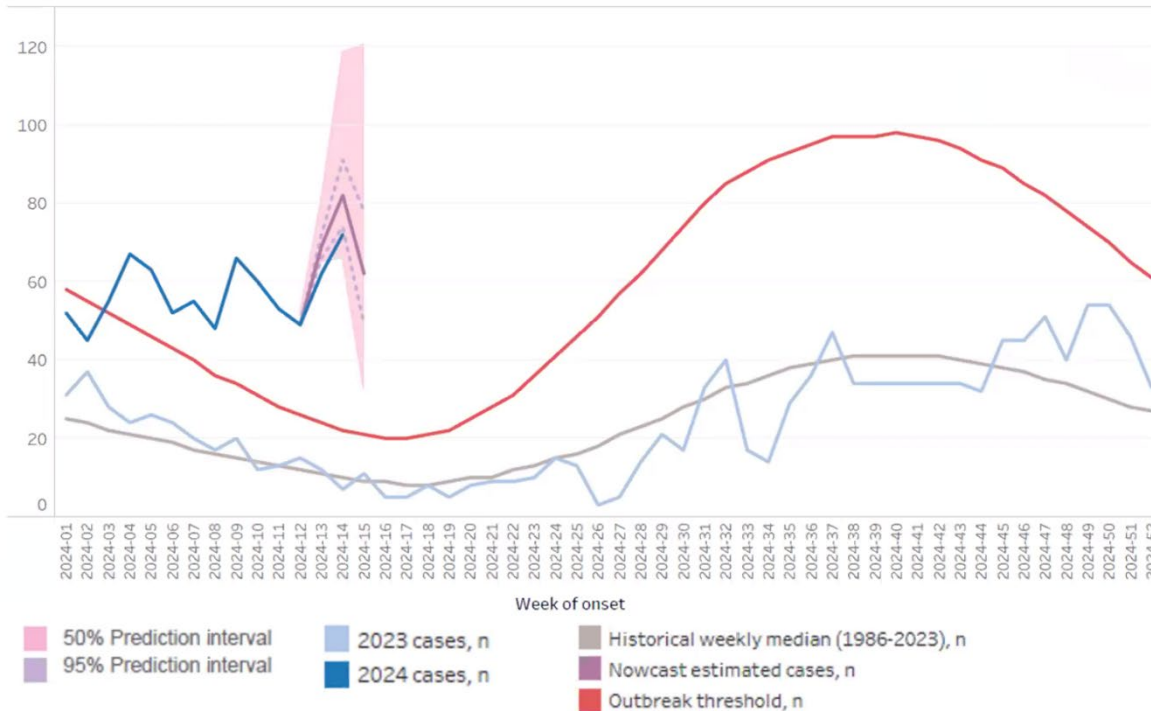
Last updated April 22, 2024



Serotype

- DENV-1
- DENV-2
- DENV-3
- DENV-4
- Unknown

# Weekly dengue case counts, epidemic threshold, and nowcasting estimates, PR, Jan 1–Apr 22, 2024



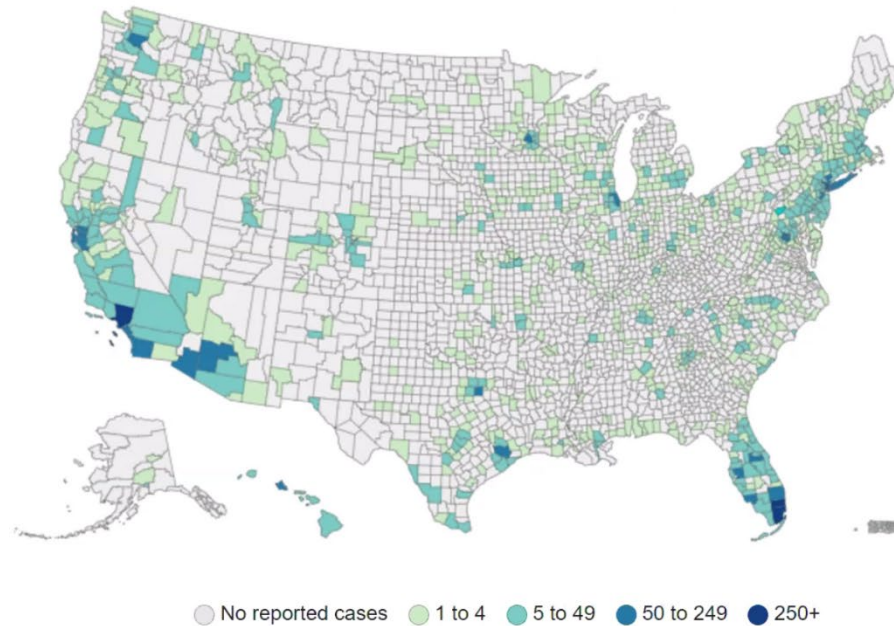
N=841 since Jan 1

DENV infections in Puerto Rico above the epidemic threshold for 11 weeks

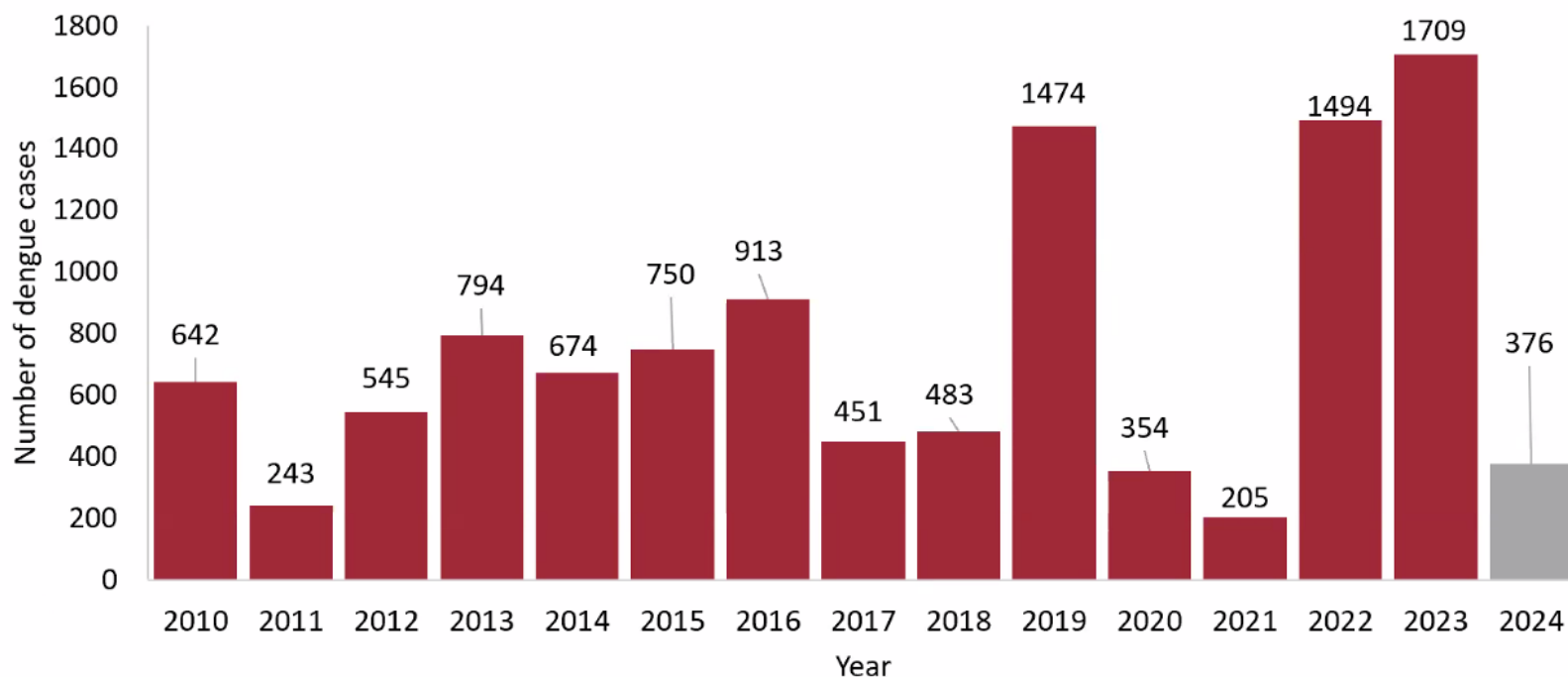


# Travel-associated dengue cases by county of residence in US states and territories, 2010 - 2023

- 10,731 cases reported from 2010-2023
- Average 756 cases annually

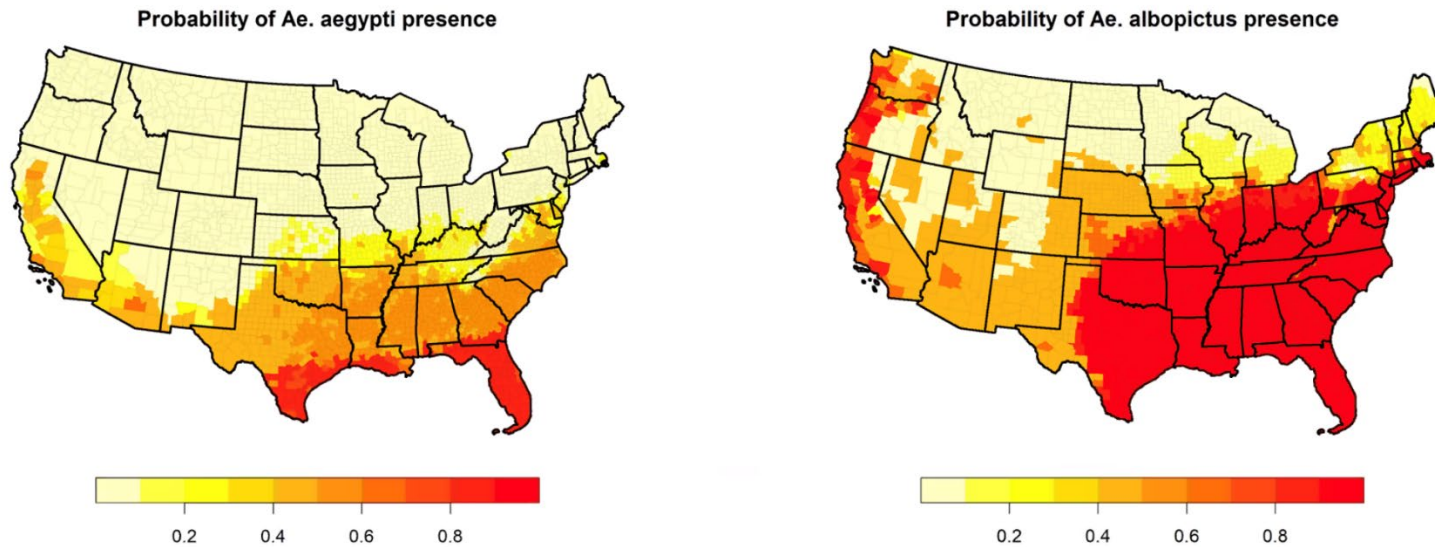


# Travel associated dengue cases (N = 11,660) reported in the US by year, 2010–2024\*



\*Data from: <https://www.cdc.gov/dengue/statistics-maps/data-and-maps.html>. Accessed 4/17/2024. Cases for 2023 and 2024 are preliminary.

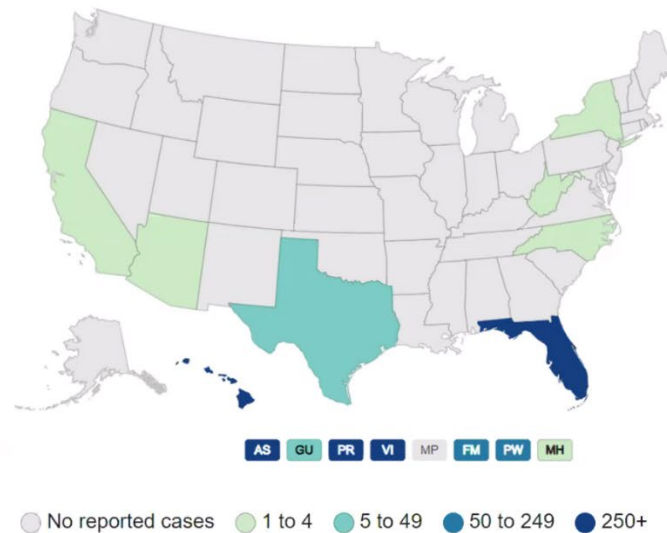
# Dengue vectors are present across much of the U.S



Monaghan AJ, Eisen RJ, Eisen L, McAllister J, Savage HM, et al. (2019) Consensus and uncertainty in the geographic range of *Aedes aegypti* and *Aedes albopictus* in the contiguous United States: Multi-model assessment and synthesis. *PLOS Computational Biology* 15(10): e1007369. <https://doi.org/10.1371/journal.pcbi.1007369>  
<https://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1007369>

# Locally acquired dengue in US States, 2010–2023

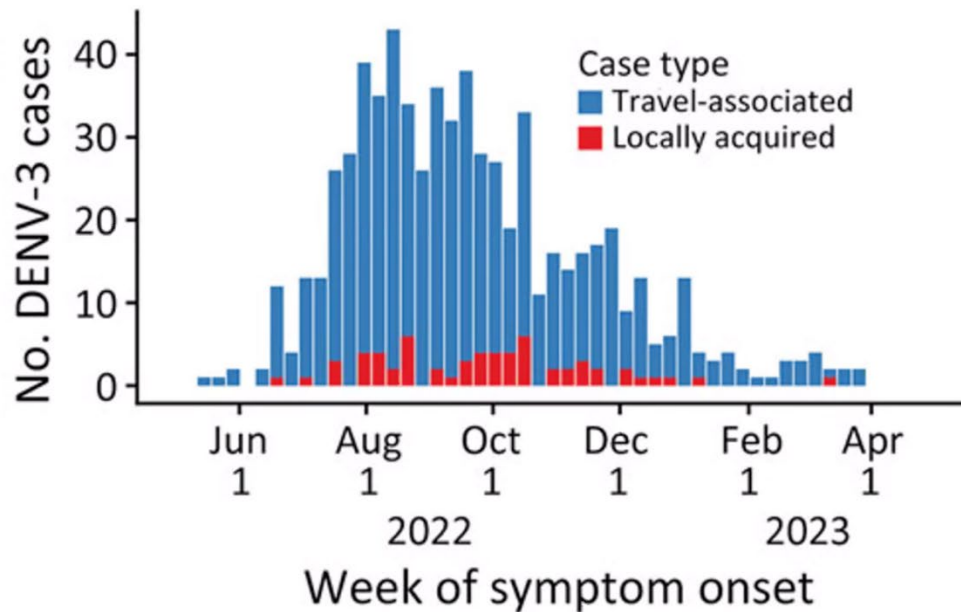
- Sporadic cases historically limited to outbreaks in:
  - Florida, Hawaii, Texas
- Recently, more states are reporting first local DENV transmission.
  - Arizona, n=2 (2022)
  - California, n=2 (2023)



Map from: <https://www.cdc.gov/dengue/statistics-maps/current-data.html>

# Multiple DENV introductions in Florida from returning travelers resulted in increased local transmission.

Reported DENV-3 cases in Florida, by week — Florida Department of Health, 2022-2023



# What does that mean for 2024?



Large outbreak in the Americas, especially in Brazil, Peru, Argentina, Paraguay, Uruguay

Large outbreak in Puerto Rico and other US territories

Reason: mild winter, warmer temperatures, and El Niño causing warm temperatures in the Pacific resulting in more rain



# Emerging Tools to Prevent Dengue

- Novel vector control strategies under evaluation in multiple countries
- Dengue vaccines
  - **Dengvaxia**: recommended in US (children 9-16 years old with previous DENV infection and living in endemic areas)
  - **TAK-003**: licensed in several countries
  - **Butantan-DV**: high efficacy in early phase 3 results
- No dengue vaccines are currently recommended for use in U.S. travelers or residents of U.S. States.





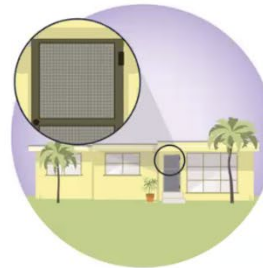
# How can we prepare for increasing dengue cases?

- **Encourage** the public to prevent mosquito bites
- **Remind** clinicians to consider dengue **early** in their workup
- **Test** appropriately for dengue

# How can we prepare for increasing dengue cases?

- **Encourage** the public to prevent mosquito bites

- Use EPA-registered insect repellents:
  - DEET, picaridin, IR3535, oil of lemon eucalyptus, para-menthane-diol, 2-undecanone
- Wear long-sleeved shirts and long pants
- Take steps to control mosquitoes indoors and outdoors.
  - Screens
  - Air conditioning, if available
  - Empty and clean water-holding items



More information available at:  
[cdc.gov/dengue/prevention](https://www.cdc.gov/dengue/prevention)

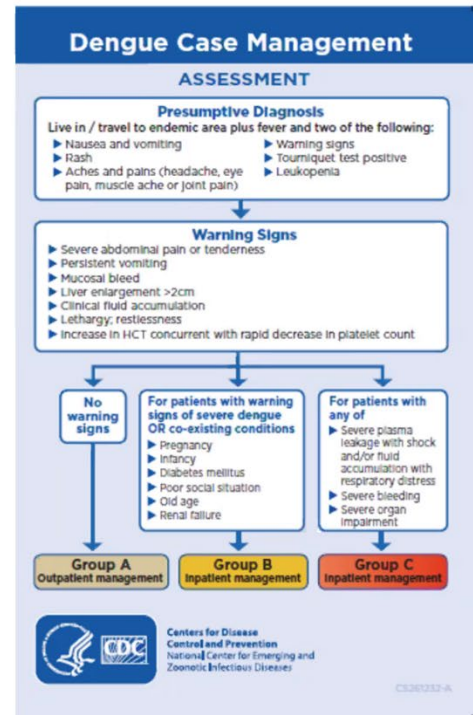
# How can we prepare for increasing dengue cases?

- **Encourage** the public to prevent mosquito bites
- **Remind** clinicians to consider dengue **early** in their workup



# Early recognition and appropriate treatment of dengue saves lives.

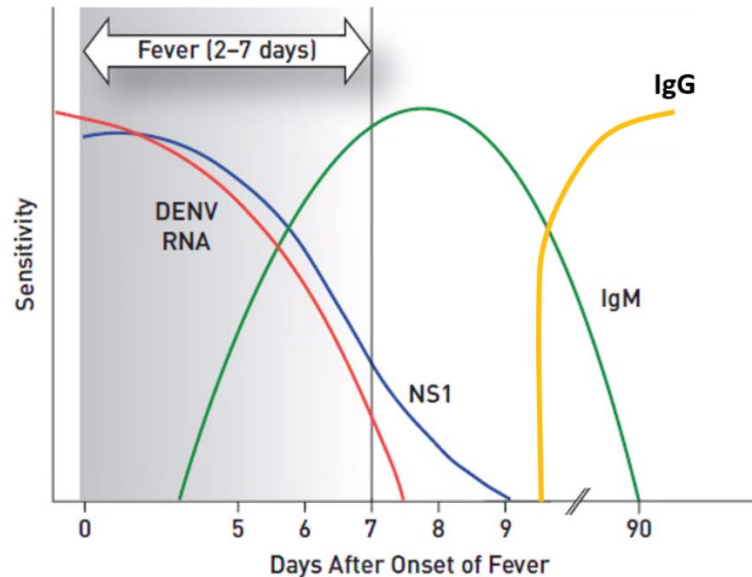
- No specific antiviral treatment available.
- Standard of care is systematic fluid management, according to WHO guidelines.
- Up to 15% mortality if left untreated, but can be reduced to <0.05% mortality with **early recognition** and **appropriate management**.



For further dengue training resources, visit: <https://www.cdc.gov/dengue/healthcare-providers/education-training.html>

# Order dengue virus RT-PCR or NS1 antigen testing.

- Tests that confirm a dengue case:
  - NS1 Antigen
  - RT-PCR
- Tests that classify case as probable:
  - IgM
- PRNTs can confirm positive IgM results in patients for whom confirmation is important.



**Note:** A single IgG test is not appropriate for diagnosing acute dengue.

For more information on testing, consult your local health department or visit: [www.cdc.gov/dengue/healthcare-providers/testing/](http://www.cdc.gov/dengue/healthcare-providers/testing/)

# In Summary

- Dengue readiness is important in the 50 U.S. states and in the territories/freely associated states.
  - Travel associated cases and locally acquired cases might increase.
- How can we increase dengue readiness?
  - Encourage the public to prevent mosquito bites.
  - Remind clinicians to consider dengue early in their workup.
  - Test appropriately for dengue.



Questions?

[VBD.Health@tn.gov](mailto:VBD.Health@tn.gov)





Upper Cumberland  
Preparedness Coalition  
Training Opportunities

# UPCOMING TEEK CERTIFICATE PROGRAM COURSES

## COMMUNITY DISASTER PREPAREDNESS FOR HEALTHCARE CERTIFICATE PROGRAM

This program enhances knowledge and skills related to healthcare and public health disaster preparedness while earning continuing education credits.

**MEDICAL MANAGEMENT OF CHEMICAL, BIOLOGICAL, RADIOLOGICAL, NUCLEAR AND EXPLOSIVE EVENTS PER-211**

**MEDICAL COUNTERMEASURES: POINT OF DISPENSING, PLANNING AND RESPONSE— MGT-319**

**MEDICAL PREPAREDNESS & RESPONSE FOR BOMBING INCIDENTS — MGT-348— PER-233**

**PEDIATRIC DISASTER RESPONSE AND EMERGENCY PREPAREDNESS— MGT-439**

## INFRASTRUCTURE DISASTER MANAGEMENT CERTIFICATE PROGRAM

This program provides the emergency management community a deep dive into key sub-sectors of Critical Infrastructure.

**DISASTER MANAGEMENT FOR PUBLIC SERVICES — MGT-317**

**DISASTER PREPAREDNESS FOR HOSPITALS AND HEALTHCARE ORGANIZATIONS WITHIN THE COMMUNITY INFRASTRUCTURE — MGT-341**

**DISASTER MANAGEMENT FOR ELECTRIC POWER SYSTEMS — MGT-345**

**DISASTER MANAGEMENT FOR WATER AND WASTEWATER UTILITIES — MGT-343**



# Cybersecurity Certificate Series

FREE Training & Lunch is provided!



## CERTIFICATE I: CYBERSECURITY ESSENTIALS

**AWR397 Cybersecurity for Everyone (Online)**  
**AWR395 Cybersecurity in the Workplace (Online)**

**AWR136 Essentials of Community Cybersecurity (Instructor-Led)**  
**AWR376 Understanding Targeted Cyber Attacks (Instructor-Led)**

- [AWR136 Nov 6<sup>th</sup> and AWR376 Nov 7<sup>th</sup>](#)
- Course Date IN-PERSON: November 6, 2024 – November 7, 2024
- Address: 700 County Services Dr. Cookeville TN 38501
- Time: 8:00 AM – 4:30 PM CST

### REGISTRATION LINKS:

[AWR136 - Cookeville, TN - 11/6/2024](#)

[https://urldefense.com/v3/https://my.teex.org/TeexPortal/Default.aspx?MO=mCourseCatalog&D=EC&C=AWR136&S=728;!!PRtDf9Alu-zof3Hc7yygalotNf0qy0q6AP0oN09E9v761rQ-ITBmNuPIGjQMYDR4DXbmTsVyfXGDFWYMABe17qMXw6tJ8IYcoAn\\$](https://urldefense.com/v3/https://my.teex.org/TeexPortal/Default.aspx?MO=mCourseCatalog&D=EC&C=AWR136&S=728;!!PRtDf9Alu-zof3Hc7yygalotNf0qy0q6AP0oN09E9v761rQ-ITBmNuPIGjQMYDR4DXbmTsVyfXGDFWYMABe17qMXw6tJ8IYcoAn$)

[AWR376 - Cookeville, TN - 11/7/2024](#)

[https://urldefense.com/v3/https://my.teex.org/TeexPortal/Default.aspx?MO=mCourseCatalog&D=EC&C=AWR376&S=179;!!PRtDf9Alu-zof3Hc7yygalotNf0qy0q6AP0oN09E9v761rQ-ITBmNuPIGjQMYDR4DXbmTsVyfXGDFWYMABe17qMXw6tJ8IYcoAn\\$](https://urldefense.com/v3/https://my.teex.org/TeexPortal/Default.aspx?MO=mCourseCatalog&D=EC&C=AWR376&S=179;!!PRtDf9Alu-zof3Hc7yygalotNf0qy0q6AP0oN09E9v761rQ-ITBmNuPIGjQMYDR4DXbmTsVyfXGDFWYMABe17qMXw6tJ8IYcoAn$)

## CERTIFICATE II: CYBERSECURITY PREPAREDNESS

**AWR376 Understanding Targeted Cyber Attacks (Instructor-Led)**

- Course Date IN-PERSON: November 7, 2024
- Address: 700 County Services Dr. Cookeville TN 38501
- Time: 8:00 AM – 4:30 PM CST

### REGISTRATION LINK:

[AWR376 - Cookeville, TN - 11/7/2024](#)

[https://urldefense.com/v3/https://my.teex.org/TeexPortal/Default.aspx?MO=mCourseCatalog&D=EC&C=AWR376&S=179;!!PRtDf9Alu-zof3Hc7yygalotNf0qy0q6AP0oN09E9v761rQ-ITBmNuPIGjQMYDR4DXbmTsVyfXGDFWYMABe17qMXw6tJ8IYcoAn\\$](https://urldefense.com/v3/https://my.teex.org/TeexPortal/Default.aspx?MO=mCourseCatalog&D=EC&C=AWR376&S=179;!!PRtDf9Alu-zof3Hc7yygalotNf0qy0q6AP0oN09E9v761rQ-ITBmNuPIGjQMYDR4DXbmTsVyfXGDFWYMABe17qMXw6tJ8IYcoAn$)

**AWR169 Cyber Incident Response and Analysis (Online)**

**AWR177 Information Risk Management (Online)**

**AWR395 Cybersecurity in the Workplace (Online)**

**AWR399 Detecting and Responding to a Cyber Attack (Online)**

**AWR176 Disaster Recovery for Information Systems (Online)**

**MGT384 Community Preparedness for Cyber Incidents (Instructor-Led)**

- Course Date IN-PERSON: October 9, 2024 – October 10, 2024
- Address: 700 County Services Dr. Cookeville TN 38501
- Time: 8:00 AM – 4:30 PM CST

1100 England Dr. Cookeville TN 38501

UCH Coalition hosting

# Fire & Building Codes

By the Health Facilities Commission

August

**07**

Wednesday



**9am – 12pm (CST)**

If you are interested in attending this FREE training.  
Please register by either scanning the QR code  
or completing the ReadyOp link below:

<https://tdh.readyop.com/fs/4eS8/78b9ba66>

COURSE TITLES

COURSE DATES

<b>HAZWOPER &amp; DOT REFRESHER COURSE(S)</b> Register via ReadyOp Link: <a href="https://tdh.readyop.com/fs/4elvc049b6f7">https://tdh.readyop.com/fs/4elvc049b6f7</a>	4/25/2024 - 4/26/2024
<b>NDPTC FLOODING HAZARDS: SCIENCE &amp; PREPAREDNESS</b> Registration Link: <a href="https://ndptc.hawaii.edu/training/delivery/3684/">https://ndptc.hawaii.edu/training/delivery/3684/</a>	6/13/2024
<b>WATCH COALITION (VIRTUAL) - WATER MANAGEMENT EDUCATION AND TRAINING</b> Training on development of Water Mgmt. Plans, Legionella Testing, Dialysis Water Mgmt. & Emergency Water Supply Planning Registration Link: <a href="https://wth.readyop.com/fs/4cg8/22aae042">https://wth.readyop.com/fs/4cg8/22aae042</a>	7/23/2024
<b>TEEX MGT 348: MEDICAL PREPAREDNESS AND RESPONSE FOR BOMBING INCIDENTS</b> Community Disaster Preparedness for Healthcare Certificate Program Registration Link: <a href="https://my.teex.org/TeexPortal/Default.aspx?MO=mCourseCatalog&amp;D=FP&amp;C=MGT348&amp;S=767">https://my.teex.org/TeexPortal/Default.aspx?MO=mCourseCatalog&amp;D=FP&amp;C=MGT348&amp;S=767</a>	7/30/2024 - 7/31/2024
<b>TEEX MGT 384: COMMUNITY PREPAREDNESS FOR CYBER INCIDENTS</b> Certificate II Cybersecurity Preparedness Certificate Registration Link: <a href="https://my.teex.org/TeexPortal/Default.aspx?MO=mCourseCatalog&amp;D=FP&amp;C=MGT384&amp;S=572">MGT384 - Cookeville, TN - 10/9-10/2024</a>	10/9/2024 - 10/10/2024
<b>TEEX MGT 319: MEDICAL COUNTERMEASURES POD PLANNING AND RESPONSE</b> Community Disaster Preparedness for Healthcare Certificate Program Registration Link: <a href="https://my.teex.org/TeexPortal/Default.aspx?MO=mCourseCatalog&amp;D=FP&amp;C=MGT319&amp;S=572">https://my.teex.org/TeexPortal/Default.aspx?MO=mCourseCatalog&amp;D=FP&amp;C=MGT319&amp;S=572</a>	10/16/2024 - 10/17/2024
<b>TEEX AWR 136: ESSENTIALS OF COMMUNITY CYBERSECURITY</b> Certificate I Cybersecurity Essentials Certificate Registration Link: <a href="https://my.teex.org/TeexPortal/Default.aspx?MO=mCourseCatalog&amp;D=FP&amp;C=AWR136&amp;S=572">AWR136 - Cookeville, TN - 11/6/2024</a>	11/6/2024
<b>TEEX AWR 376: UNDERSTANDING TARGETED CYBER ATTACKS</b> Certificate I Cybersecurity Essentials Certificate & Certificate II Cybersecurity Preparedness Certificate Registration Link: <a href="https://my.teex.org/TeexPortal/Default.aspx?MO=mCourseCatalog&amp;D=FP&amp;C=AWR376&amp;S=572">AWR376 - Cookeville, TN - 11/7/2024</a>	11/7/2024
<b>TEEX MGT 341: DISASTER PREPAREDNESS FOR HOSPITALS AND HEALTHCARE ORGANIZATIONS</b> Infrastructure Disaster Management Certificate Program Registration Link: <a href="https://my.teex.org/TeexPortal/Default.aspx?MO=mCourseCatalog&amp;D=EU&amp;C=MGT341&amp;S=582">https://my.teex.org/TeexPortal/Default.aspx?MO=mCourseCatalog&amp;D=EU&amp;C=MGT341&amp;S=582</a>	11/12/2024 - 11/13/2024



**Kate Liepins**

Vulnerable Populations Coordinator (VPC)

Email: [Kate.Liepins@tn.gov](mailto:Kate.Liepins@tn.gov)

Phone: 931-212-0979

**Michael Cooper**

Regional Healthcare Coordinator (RHC)

Email: [Michael.Cooper@tn.gov](mailto:Michael.Cooper@tn.gov)

Phone: 423-718-8682

[www.uchcoalition.org](http://www.uchcoalition.org)



The entire program is FREE + 7.25 CEUs offered + lunch provided!



# Hemodialysis Infection Prevention Simulation

**\*Get 7.25 CEUs at no cost!**



Scan here to register!

## About the Simulation:

The purpose of this project is to provide CDC guidance on infection prevention covering topics such as CVC, AVF/AVG, environmental disinfection, patient safety, and MORE! Each session will have a classroom style presentation and hands on simulation experiences!

## Details for Attendees:

- **Audience:** Hemodialysis Nurses, Technicians, and Infection Preventionists
- **Date:** Tuesday, July 16th, 2024
- **Location:** Knox County Health Dept  
140 Dameron Ave  
Knoxville, TN 37917
- **Time:** 8:30 am - 4:00 pm, light breakfast and lunch provided

\*This activity has been submitted to Georgia Nurses Association for approval to award contact hours. Georgia Nurses Association is accredited as an approver of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation

**Upcoming Events**  
September 10th - Jackson, TN  
November 5th - Columbia, TN

For more information email: [HA1.Health@tn.gov](mailto:HA1.Health@tn.gov)



The WATCH Coalition



# West Area TN Coalition for Healthcare (WATCH)

- Virtual Water Management Education Webinar
- Tuesday, July 23<sup>rd</sup> from 8 a.m. until 12 p.m. CST
- Training will include how to develop a Water Management Program, Legionella and Waterborne Pathogen education, Dialysis Water Management, Emergency Water Supply Planning, and more!



<https://wth.readyop.com/fs/4cg8/22aae042>



the  
**WATCH**  
coalition

# Next NHSN User Call

- **Monday, July 15 , 2024**
  - **10am CT / 11am ET**
- **NHSN Related**
  - [Vicky.Lindsey@tn.gov](mailto:Vicky.Lindsey@tn.gov)
  - [Ashley.Gambrell@tn.gov](mailto:Ashley.Gambrell@tn.gov)
- **AU/AR Module**
  - [Christopher.Evans@tn.gov](mailto:Christopher.Evans@tn.gov)
- **Infection Prevention**
  - [HAI.Health@tn.gov](mailto:HAI.Health@tn.gov)