

# SHARP: Bringing HAIs into Focus

Surveillance for Healthcare-Associated and Resistant Pathogens Unit  
Michigan Department of Health and Human Services



NHSN Update

Save the Date

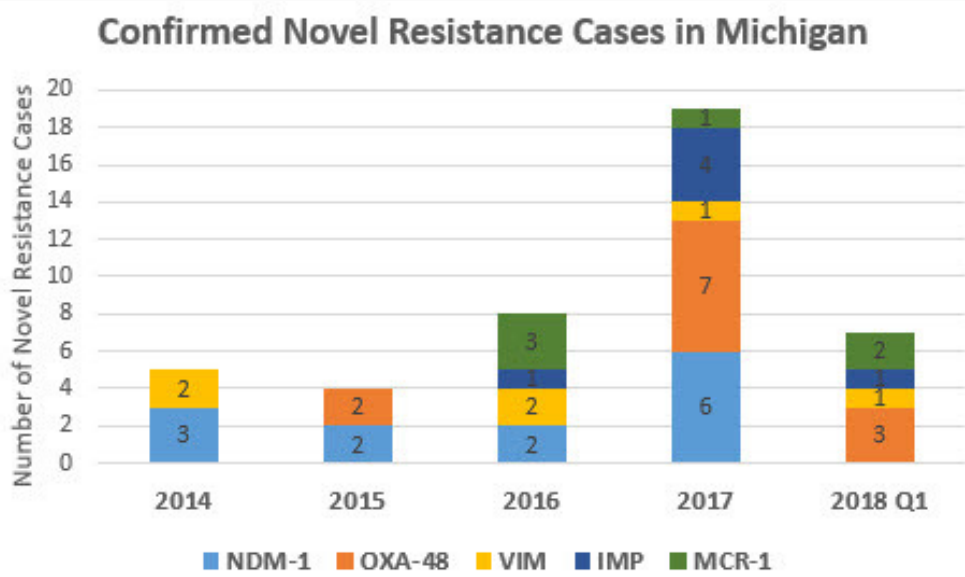
[www.mi.gov/hai](http://www.mi.gov/hai)

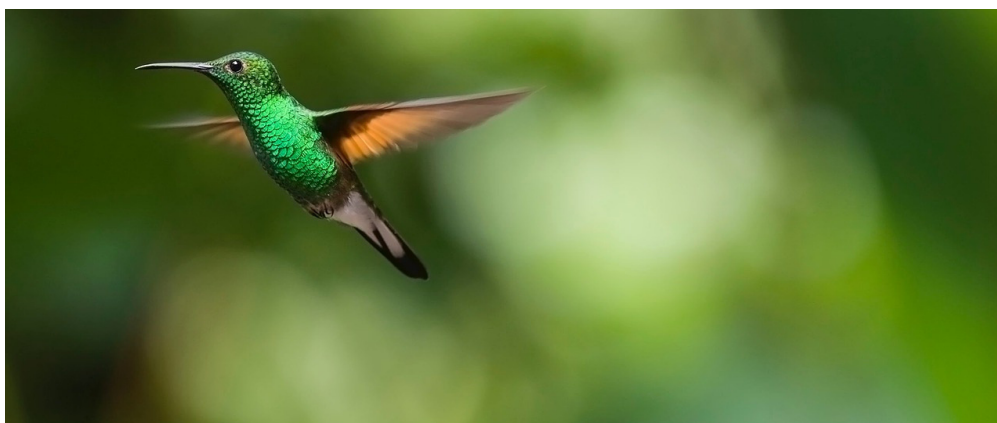
## CRE Novel Resistance Update

Since 2014, Michigan detected a total of 43 cases of novel resistance, including seven cases recently detected in 2018 Q1.

The MDHHS Bureau of Laboratories (BOL) offers molecular testing to detect KPC, NDM, VIM, OXA-48, and MCR-1 and MCR-2 in *Enterobacteriaceae*, *Acinetobacter*, and *Pseudomonas aeruginosa*. Assays to detect IMP will be available soon.

Laboratories are **strongly encouraged** to send isolates to BOL for confirmatory testing of carbapenem or colistin resistance.





## NHSN Surveillance Update

### HAI TAP Reports

Aggregate state-wide Targeted Assessment for Prevention (TAP) Reports for 2017 quarter 1 thru quarter 3 are now available at [www.mi.gov/hai](http://www.mi.gov/hai). These reports show HAI modules and locations where the State of Michigan either needs to focus additional prevention efforts or is excelling in infection prevention.

Aggregate reports are also available for acute care hospitals in each emergency preparedness region and critical access hospitals in all regions across the state.

### NHSN Patient Safety Component

The 2018 NHSN Patient Safety Component Training videos and slide decks are now available on the NHSN website.

- All videos and slide PDFs are located on the [NHSN training page](http://www.cdc.gov/nhsn/training/continuing-edu/trainingvideos.html) at: [www.cdc.gov/nhsn/training/continuing-edu/trainingvideos.html](http://www.cdc.gov/nhsn/training/continuing-edu/trainingvideos.html)
- Recorded presentations will include:
  - Discussion of general changes for 2018 NHSN reporting,
  - Introductory and advanced NHSN analysis,
  - How to identify and report Ventilator-associated Events, Catheter-associated Urinary Tract Infections (CAUTI), Central Line-associated Blood Stream Infections (CLABSI), Surgical Site Infections (SSI), and MRSA Bacteremia and C. difficile LabID events.
- Recorded sessions covering validation of healthcare-associated infection data and antibiotic stewardship surveillance practices are also available.
- Continuing Education (CE) credits are now available for those who have viewed the 2018 NHSN Training web stream videos.

### NHSN User Group Call

Conference calls for NHSN users are held on the fourth Wednesday of every other month. The next call will be **Wednesday, August 22, 2018** at 10 AM.

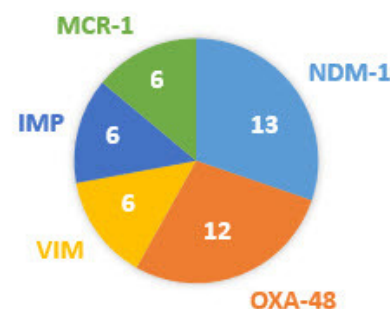
Click [here](#) to sign up to receive NHSN email updates from the SHARP unit!

## CRE Novel Resistance Update continued

The 2018 Q1 Regional CRE report is now available on the [MDHHS Healthcare Associated Infections website](#), in the Reports and Publications section.

This report contains aggregate quarterly CRE data reported to MDHHS from 61 healthcare facilities participating in the CRE Surveillance and Prevention Initiative and a summary of novel resistance activity in the state.

**Confirmed Novel Resistance Cases in Michigan, 2014 - 2018 Q1**



## Save the Date

### APIC Great Lakes

2018 Late Summer Conference  
August 9  
The Henry Ford Lovett Hall

### APIC Academy

October 1 - 7  
Detroit, MI

### ID Week

October 2 - 7  
San Francisco, CA

**Suggestions** for this newsletter?

Share them at  
[MDHHS-SHARP@michigan.gov](mailto:MDHHS-SHARP@michigan.gov)