The maps below describe the impact of COVID-19 on HAI incidence in the United States during 2020. The maps display the percentage change in each state’s 2020 Q2 and Q3 Standardized Infection Ratios (SIRs), compared to the state’s SIR from the same quarter in 2019. These maps are a supplement to the Impact of COVID-19 on HAIs in 2020: A summary of data reported to the NHSN. (Infect Control Hosp Epidemiol 2021)

Refer to the full manuscript for additional details on methods and results.

Page 2: State maps for central line-associated bloodstream infections (CLABSIs)
Page 3: State maps for catheter-associated urinary tract infections (CAUTIs)
Page 4: State maps for ventilator-associated events (VAEs)
Page 5: State maps for MRSA bacteremia laboratory-identified (LabID) events

The full set of results, for all infection types and all quarters, can be found at: Quarterly SIR comparisons for each HAI type, by state, 2020 vs. 2019 (xls)
Percent Change in CLABSI SIRs, by state: 2020 vs 2019
Data table available at: https://www.cdc.gov/nhsn/pdfs/datastat/supplements/sup3-statedata.xlsx
Percent Change in CAUTI SIRs, by state: 2020 vs 2019
Data table available at: https://www.cdc.gov/nhsn/pdfs/datastat/supplements/sup3-statedata.xlsx

2020Q2 vs. 2019Q2

2020Q3 vs. 2019Q3

- >25% Decrease
- 1-25% Decrease
- No change
- 1 - 25% Increase
- 26 - 50% Increase
- >50% Increase
Percent Change in VAE SIRs, by state: 2020 vs 2019

Data table available at: https://www.cdc.gov/nhsn/pdfs/datastat/supplements/sup3-statedata.xlsx
Percent Change in MRSA Bacteremia LabID Event SIRs, by state: 2020 vs 2019

Data table available at: https://www.cdc.gov/nhsn/pdfs/datastat/supplements/sup3-statedata.xlsx