



# **Catheter-Associated Urinary Tract Infection (CAUTI)**

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# Catheter-Associated UTIs

- **Data source** – CDC's National Healthcare Safety Network (NHSN)
- **Metric** – Standardized Infection Ratio (SIR)
- **5 year target** – 25% reduction in ICU and ward-located patients (SIR = 0.75)
- **Baseline period** – 2009



# Catheter-Associated UTIs

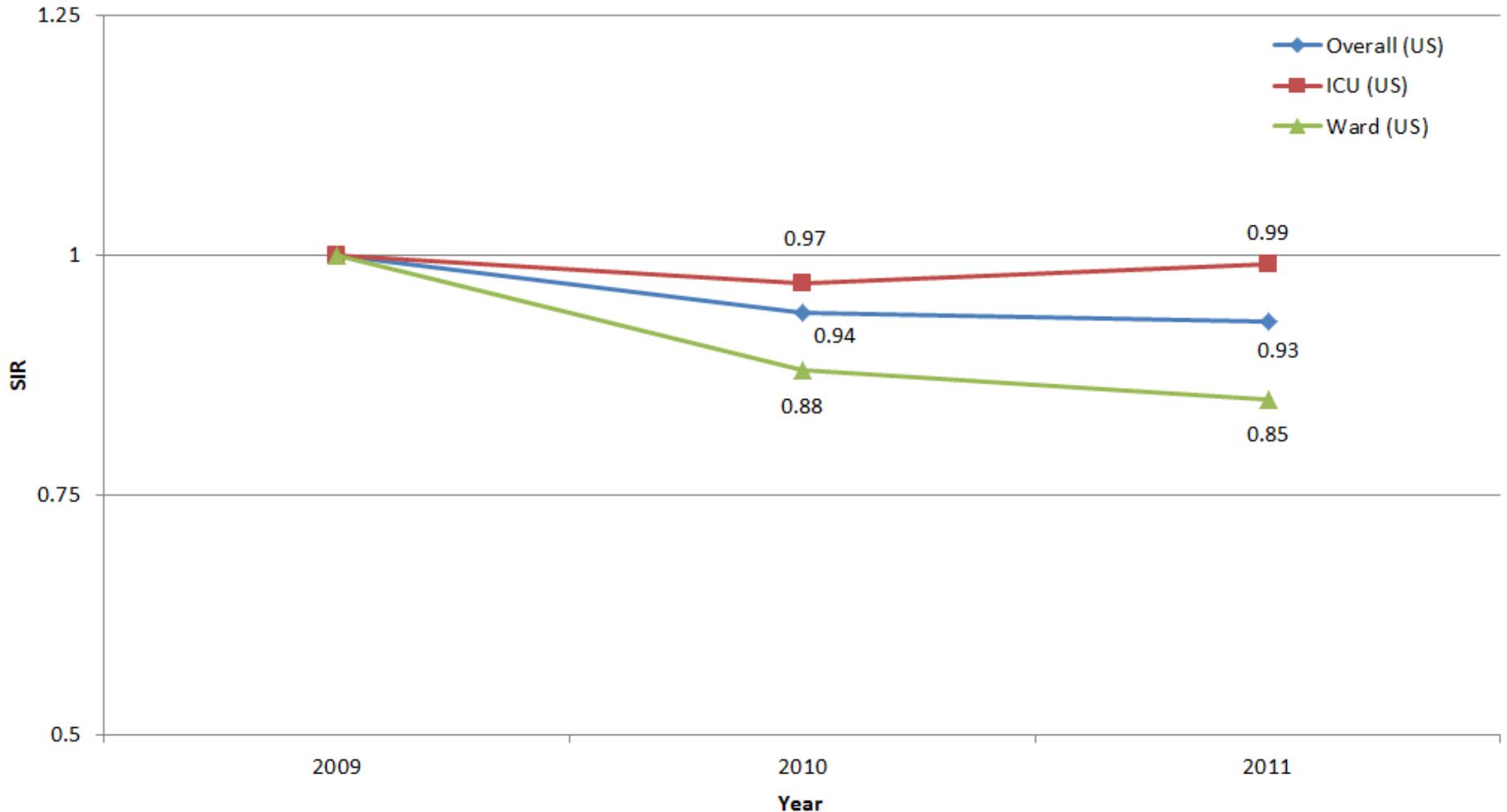
|                             | Baseline 2009 | 2010                    | 2011                    |
|-----------------------------|---------------|-------------------------|-------------------------|
| <b>Facilities reporting</b> | 639           | 981                     | 1,807                   |
| <b>States represented</b>   | 43            | 47 + DC                 | 50 + DC + PR            |
| <b>Locations reporting</b>  | 2,642         | 3,939                   | 6,402                   |
| <b>% ICU locations</b>      | 40            | 38                      | 41                      |
|                             |               |                         |                         |
| <b>Overall SIR</b>          | N/A           | 0.94*<br>(6% reduction) | 0.93*<br>(7% reduction) |

\*significantly less than 1.0



# Catheter-Associated UTIs

## SIR by Year and Location Grouping, CAUTI





# Catheter-Associated UTIs

## SIR by Year, US vs. Michigan

