



**Flex
Monitoring
Team**

University of Minnesota

University of North Carolina at Chapel Hill

University of Southern Maine

Recent & Upcoming Research Products

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Development of CAHMPAS

- Critical Access Hospital Measurement and Performance Assessment System (CAHMPAS)
 - Online portal for financial, quality, & community data
 - Enables users to generate custom reports
 - Currently in beta-testing phase
 - Launch in January



CAHMPAS Screenshots

CAH Measurement and Performance Assessment System (CAHMPAS) Set Indicator >



Select an indicator to graph:

Profitability Indicators

- Total Margin
- Cash Flow Margin
- Return on Equity
- Operating Margin

Revenue Indicators

- Outpatient Revenues to Total Revenues
- Patient Deductions
- Medicare Inpatient Payer Mix
- Medicare Outpatient Payer Mix
- Medicare Outpatient Cost to Charge
- Medicare Acute Inpatient Cost per Day

Market Characteristics

- Market Population
- Market Income
- Market Poverty Rate
- Distance to Larger Hospital
- Market Share

Liquidity Indicators

- Current Ratio
- Days Cash on Hand
- Days Revenue in Accounts Receivable

Cost Indicators

- Salaries to Net Patient Revenue
- Average Age of Plant
- FTEs per Adjusted Occupied Bed
- Average Salary per FTE

HCAHPS

- Patient room and bathroom were always clean
- Nurses always communicated well
- Doctors always communicated well
- Patient always received help as soon as s/he wanted
- Pain was always well-controlled
- Staff always explained about medications before giving them to patient

Capital Structure Indicators

- Equity Financing
- Debt Service Coverage
- Long-Term Debt to Capitalization

Utilization Indicators

- Average Daily Census Swing-SNF Beds
- Average Daily Census Acute Beds



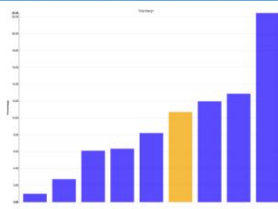
CAHMPAS Screenshots

CAH Measurement and Performance Assessment System (CAHMPAS) Set Indicator > Set Graph Type > Lo



What do you want to do?

Compare Individual Hospitals



Compare Hospitals based on indicator chosen

Bar Graph

Compare Group Trends



Graph your value over time

Line Graph



CAHMPAS Screenshots

CAH Measurement and Performance Assessment System (CAHMPAS)

Set Indicator >

Set Graph Type >

Set Comparison Group >

Draw Graph



Create custom group(s) to compare:

Custom Group Name:

25 Hospitals

State:

Net Patient Revenue:

Rural Health Clinic:

Long-Term Care:

Government Owned:

Data from Year:

Custom Group Name:

50 Hospitals

State:

Net Patient Revenue:

Rural Health Clinic:

Long-Term Care:

Government Owned:

Data from Year:

Add Group

Draw Graph



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CAHMPAS Screenshots

CAH Measurement and Performance Assessment System (CAHMPAS) Set Indicator > Set Graph Type > Set Comparison Group > Draw Gr

Public

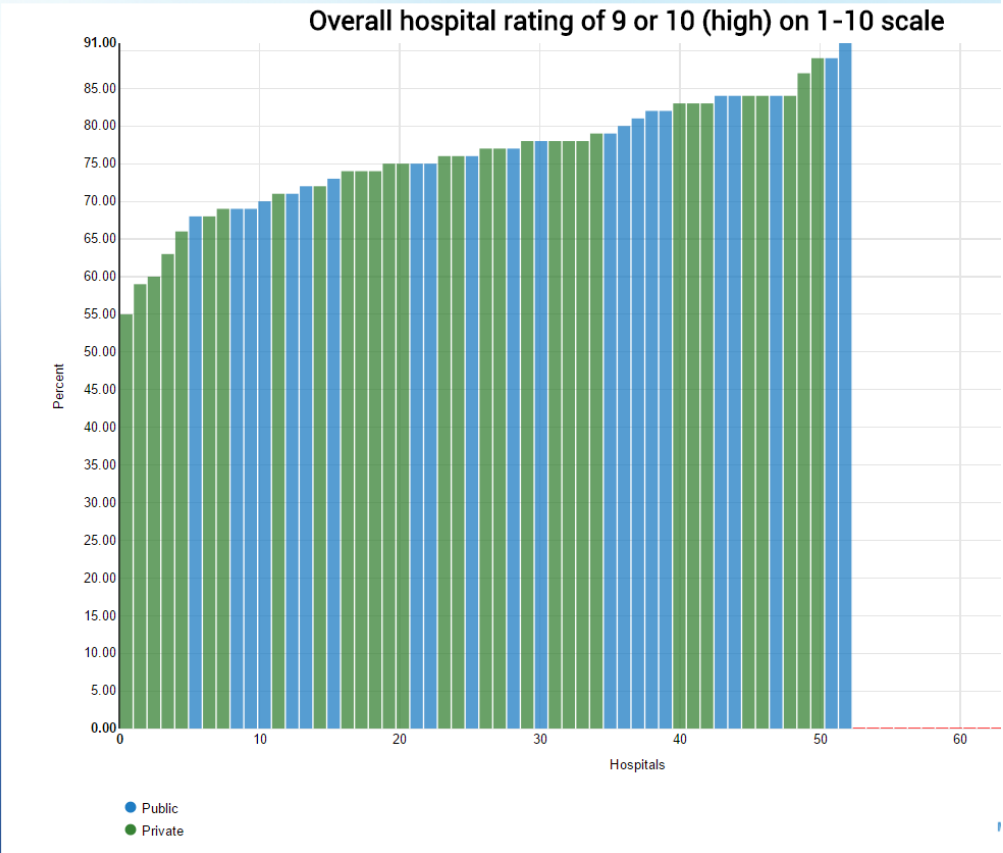
Private

Refresh Graph

Save Data as CSV

Start new Graph

Indicator Data





Recent Publications

- Charity Care & Uncompensated Activities of CAHs: June 2015 (policy brief & briefing paper)
- Individual CAH Financial Indicators Reports: August 2015
- Programs & Strategies for Reducing Healthcare-associated Infections (HAIs) in CAHs: September 2015 (policy brief)
- Reporting of HAIs by CAHs: September 2015 (policy brief)



Upcoming Policy Briefs

- Impact of Financial / Operational Interventions Funded by Flex Program (November)
- Using Community Measures to Monitor Performance (November)
- Readmission Programs Applicable to CAHs (December)
- Comparing Community Benefit Spending Activities of CAHs vs. Other Hospitals (December)



Thank You!

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