



### Medical Excellence Award

Medical Excellence: This award is an overall measure of quality for the hospital or health system and encompasses performance across risk-adjusted mortality rates, risk-adjusted complication rates, AHRQ inpatient quality indicators (IQIs), AHRQ patient safety indicators (PSIs), core measures, and HCAHPS patient satisfaction Scores.

## The Most Comprehensive Place for Rating Medical Care

CareChex is a division of Comparion Medical Analytics — one of the nation's largest privately-held healthcare information services companies. CareChex provides clinical, financial, and patient satisfaction findings to consumers, providers, and purchasers of U.S. medical care. Unlike other publicly available quality ratings, CareChex provides a composite evaluation of all components of medical quality including process of care, outcomes of care, and patient experiences.

**Our Core Values** Comparion's core values are summarized by: character, competence, and commitment. Attributes associated with each core value are identified below.

### Character

- We conduct ourselves with the highest levels of integrity and fairness. We lead with honesty.
- We strive to surround ourselves with diverse individuals who possess an intense work ethic, high moral standards, and who are recognized by their dependability and commitment to excellence.
- We live up to our word.
- We take pride in the work we do as a team.
- We are passionate about our industry and our desire is to win business in a fair and ethical manner.
- We accept personal responsibility for our actions and take ownership of results without blaming others or seeking excuses.

### Competence

- We have a bias for action. We expect all employees to be competent and proactive.
- We believe that proper empowerment fosters excellent customer service and individual satisfaction.
- We value experience and knowledge to ensure the highest level of support and service to our customers.
- We seek to provide solutions that are practical, flexible, and known for their high quality and value.

### Commitment

- We are responsive to the needs of our customers and do everything we can to assure their success.
- We are a high performance company. Quality is part of everything we do. Nothing less will be accepted.
- We are willing to change the status quo to improve.
- We are committed to providing a workplace where employees are given the direction, training, and freedom to accomplish great things. We reward excellence.
- We respect the individual. We are sensitive to the physical, emotional, and spiritual well being of our employees, including the flexibility to balance family and business activities.
- We celebrate success, and support an environment where it is OK to have fun, where people can enjoy their work and feel ownership in Comparion's accomplishments.
- We foster an atmosphere of openness, honesty, and trust.
- We believe that financial stewardship is prudent and necessary.
- We strive to maximize financial returns for all our stakeholders, including our customers, partners, shareholders, and employees.

This information compliments of...



636 Hampshire, Suite 206 • Quincy, Illinois 62301  
217.221.3460 • info@tshcc.com  
www.tshcc.com

## National Quality Rating Database

Comparion's National Quality Rating Database (NQRD) includes virtually all general, acute, non-federal U.S. hospitals. The database incorporates the most recent three (3) years of federal fiscal year data (October through September) which runs approximately two (2) years behind the current calendar year. The NQRD includes information from the following publicly available data sets:

- **Hospital Quality Alliance (HQA) Hospital Compare All Payer Database** which provides core process of care measures for:
  - *Acute Myocardial Infarction (AMI)*
  - *Children's Asthma Care (CAC)*
  - *Heart Failure (HF)*
  - *Immunization (IMM)*
  - *Outpatient (OP)*
  - *Pneumonia (PN)*
  - *Surgical Care Improvement Project (SCIP)*
- **Center for Medicare and Medicaid Studies (CMS) Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) Database** which provides patient satisfaction measures on:
  - *Overall Hospital Rating*
  - *Doctor Communication*
  - *Nurse Communication*
  - *Staff Responsiveness*
  - *Medication Explanation*
  - *Pain Control*
  - *Hospital Environment (Quietness & Cleanliness)*
  - *Post-Discharge Information*
- **CMS Medicare Provider Assessment and Review (MedPAR) File** which provides the following outcome measures:
  - *Actual Mortality Rate*
  - *Actual Complications Rate*
  - *Actual Patient Safety Indicator (PSI) Rate*
  - *Actual Inpatient Quality Indicator (IQI) Mortality Rate*
- **Relying on data from the CMS MedPAR file, Comparion applied five (5) separate regression models which resulted in the addition of the following NQRD value-added data elements:**
  - *Expected Mortality Rate*
  - *Expected Complications Rate*
  - *Expected PSI Rate*
  - *Expected IQI Mortality Rate*
  - *Risk-Adjusted Mortality Index™ (RAMI™)*
  - *Risk-Adjusted Complications Index™ (RACI™)*
  - *Risk-Adjusted PSI Index™ (RAPSI™)*
  - *Global Risk-Adjusted PSI Index™ (G-RAPSI™)*
  - *Risk-Adjusted IQI Mortality Index™ (RIMI™)*

Lastly, the NQRD provides state and national percentiles of performance for each quality measure using a z-value for determining the measure's level of statistical significance and then calculating a standard score (z-score) to convert all data to a standard normal distribution.

# Health System Quality Ratings



# Hospital Head



# Hospital and Health System Quality Ratings

		Overall Hospital	Overall Medical Care	Overall Surgical Care	Gastrointestinal Care (stomach/intestines)		Cancer Care	Trauma Care	Treatment (Heart)		Pneumonia Care	Pulmonary Care	Cardiac Care (Heart)		Coronary Bypass	Interventional		Stroke Care	Orthopedic		Hip Fracture Repair	Joint Replacement	Neurological (nervous system)		Surgery		Major Bowel Procedures	Spinal Surgery	Spinal Fusion	Vascular Surgery			
					Care	Hemorrhage			Heart Attack	Heart Failure		(Lungs)	Care	Surgery		Carotid Care	Coronary Care		Care	Surgery			Care	Major Surgery	General	Gallbladder							
Local:	Blessing	✓	✓	✓-	✓-	✓-	✓	✓	✓+	✓	✓	✓	✓	✓-	✓-	N/A	✓	✓	✓	✓--	✓	✓--	✓	✓	✓-	✓-	✓	✓-	✓	✓	✓++		
	Hannibal Regional	✓	✓	✓	✓	✓++	✓	✓	✓	✓-	✓	✓-	✓	N/A	N/A	N/A	✓-	✓	✓+	✓+	✓	✓++	✓-	N/A	✓-	✓--	✓	✓--	✓--	✓	✓		
Columbia, MO:	Boone	✓+	✓+	✓+	✓+	✓	✓+	✓	✓+	✓	✓	✓+	✓+	✓+	✓	✓	✓	✓	✓	✓++	✓++	✓-	✓++	✓+	✓-	✓+	✓-	✓-	✓++	✓+	✓++		
	University of Missouri	✓+	✓+	✓+	✓+	✓+	✓--	✓++	✓++	✓	✓	✓	✓+	✓	✓	✓	✓	✓	✓--	✓-	✓	✓+	✓	✓+	✓++	✓+	✓+	✓	✓+	✓	✓-		
Decatur, IL:	Memorial	✓+	✓+	✓+	✓+	✓++	✓++	✓++	✓+	✓	✓	✓	✓	✓	✓-	✓--	✓	✓	✓++	✓+	✓-	✓	✓	✓+	✓	✓+	✓	✓+	✓-	✓--	✓--		
Iowa City, IA:	Mercy	✓+	✓+	✓	✓-	✓	✓-	✓	✓	✓+	✓+	✓	✓	✓+	✓	N/A	✓	✓	✓++	✓+	✓++	✓-	✓++	✓+	N/A	✓	✓-	N/A	✓-	✓-	✓		
	University of Iowa Hospitals & Clinics	✓+	✓+	✓+	✓++	✓++	✓+	✓+	✓+	✓+	✓	✓+	✓	✓++	✓+	N/A	✓-	✓+	✓+	✓+	✓+	✓++	✓+	✓++	✓+	✓++	✓++	✓	✓	✓-	✓++		
Peoria, IL:	Methodist	✓+	✓	✓++	✓++	✓	✓++	✓+	✓	✓	✓	✓	✓+	✓	✓-	✓	✓+	✓+	✓+	✓+	✓	✓+	✓++	✓	✓+	✓	✓+	✓	✓	✓	✓		
	St. Francis	✓	✓	✓-	✓-	✓+	✓+	✓+	✓++	✓-	✓	✓+	✓	✓+	✓+	✓	✓-	✓+	✓	✓--	✓-	✓-	✓	✓+	✓+	✓--	✓--	✓-	✓-	✓--	✓		
Springfield, IL:	Memorial	✓+	✓+	✓+	✓+	✓++	✓++	✓	✓++	✓	✓+	✓+	✓	✓-	✓	✓-	✓	✓	✓	✓+	✓+	✓	✓++	✓+	✓	✓+	✓	✓++	✓++	✓+	✓+		
	St. Johns	✓+	✓++	✓	✓+	✓+	✓--	✓+	✓-	✓++	✓	✓++	✓+	✓	✓--	✓	✓+	✓	✓++	✓	✓++	✓++	✓++	✓++	✓	✓+	✓-	✓	✓++	✓+	✓		
St. Louis, MO Area:	SSM DePaul - Bridgeton	✓+	✓+	✓+	✓+	✓+	✓++	✓++	✓	✓+	✓	✓	✓	✓++	✓++	✓	✓	✓	✓++	✓++	✓+	✓	✓	✓+	✓	✓+	✓-	✓++	✓+	✓+	✓		
	St. Luke's - Chesterfield	✓+	✓+	✓	✓	✓++	✓	✓-	✓++	✓++	✓++	✓+	✓+	✓-	✓-	N/A	✓	✓	✓++	✓	✓	✓+	✓	✓++	✓+	✓	✓--	✓	✓	✓	✓		
	Barnes Jewish W. County - Creve Coeur	✓	✓	✓	✓	✓+	✓+	✓	✓	✓	✓	✓	✓	✓+	N/A	N/A	N/A	N/A	✓	✓	✓++	✓	✓++	✓	N/A	✓	✓	✓	✓	✓	✓	✓	
	SSM St. Clare - Fenton	✓++	✓+	✓+	✓++	✓	✓++	✓+	✓++	✓+	✓+	✓++	✓+	✓++	✓+	✓+	✓	✓	✓	✓	✓++	✓++	✓+	✓--	✓++	✓	✓++	✓--	✓--	✓	✓		
	SSM St. Joseph W. - Lake St. Louis	✓++	✓++	✓++	✓++	✓++	✓+	✓+	✓+	✓++	✓	✓+	✓++	N/A	N/A	N/A	✓++	✓++	✓++	✓+	✓-	✓+	✓++	N/A	✓+	✓	✓++	✓-	✓-	✓++	✓		
	SSM St. Mary's - Richmond Heights	✓+	✓++	✓	✓++	✓	✓	✓	✓	✓++	✓++	✓+	✓+	✓	✓-	✓+	✓++	✓++	✓+	✓--	✓	✓-	✓++	✓	✓+	✓	✓	✓	✓	✓	✓	✓	
	SSM St. Joseph W. - St. Charles	✓+	✓+	✓+	✓++	✓+	✓+	✓++	✓++	✓	✓+	✓	✓	✓++	✓+	N/A	✓	✓	✓	✓-	✓	✓+	✓	✓++	✓	✓	✓	✓	✓	✓	✓	✓++	
	Barnes Jewish - St. Peters	✓	✓+	✓-	✓	✓+	✓	✓-	✓	✓++	✓++	✓++	✓	✓	N/A	N/A	N/A	✓	✓+	✓+	✓--	✓++	✓-	✓+	N/A	✓	✓-	✓	✓--	✓--	✓	✓	
	St. Alexis - St. Louis	✓--	✓--	✓--	✓	✓--	✓	✓--	N/A	✓	✓	✓--	✓--	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓-	✓	✓--	N/A	✓--	✓	✓--	✓	N/A	✓	✓+	
	St. Anthony's - St. Louis	✓-	✓	✓--	✓+	✓++	✓++	✓	✓	✓	✓	✓	✓	✓	✓--	✓	✓++	✓-	✓++	✓	✓-	✓-	✓	✓+	✓-	✓	✓	✓+	✓-	✓-	✓	✓	
	Barnes Jewish - St. Louis	✓+	✓+	✓	✓++	✓+	✓++	✓	✓+	✓++	✓	✓	✓	✓	✓-	✓	✓	✓	✓	✓++	✓+	✓++	✓++	✓+	✓	✓+	✓	✓	✓	✓	✓	✓	✓
	Christian NE - St. Louis	✓+	✓	✓+	✓+	✓+	✓-	✓	✓	✓	✓	✓	✓	✓	✓+	✓	N/A	✓--	✓++	✓	✓-	✓++	✓-	✓	✓	✓+	✓+	✓	✓	✓	✓	✓	✓
	Mercy - St. Louis	✓+	✓+	✓+	✓+	✓++	✓++	✓--	✓-	✓	✓	✓+	✓+	✓	✓	✓	✓-	✓--	✓++	✓++	✓	✓	✓	✓++	✓+	✓	✓+	✓	✓	✓	✓	✓	✓-
	MO Baptist - St. Louis	✓+	✓++	✓	✓	✓++	✓+	✓-	✓++	✓+	✓	✓	✓++	✓++	✓	✓	✓--	✓	✓-	✓+	✓	✓	✓	✓	✓	✓-	✓++	✓-	✓	✓	✓	✓	✓
	St. Louis University - St. Louis	✓--	✓	✓--	✓	✓--	✓++	✓--	✓	✓	✓	✓	✓+	✓-	✓--	✓	✓+	✓-	✓+	✓--	✓	✓	✓	✓	✓	✓--	✓-	✓-	✓-	✓--	✓-	✓-	✓-

Highest	High	Average	Low	Lowest	No Data
✓++	✓+	✓	✓-	✓--	N/A

Data valid through September 2016.  
To validate see CareChex.com

Source: 2016 CareChex Ratings  
Data Time Period FFY 2012-FFY 2014  
Based on State Percentile Scores.