#### **METHODOLOGY**

# America's Best Hospitals for Specialized Care 2025

Scope, Data Collection, Evaluation, and Results







## Methodology – America's Best Hospitals for Specialized Care 2025

#### Summary of the project

- The America's Best Hospitals for Specialized Care ranking recognizes the leading hospitals in the U.S. across the following six medical specialties, featuring a select number of top facilities in each field: Top 200 Hospitals for Cancer Care, Top 200 Hospitals for Care, Top 200 Hospitals for Orthopedic Care, Top 175 Hospitals for Endocrine Care, and Top 175 Hospitals for Pulmonary Care.
- Hospitals were also recognized for their excellence in notable treatments, medical conditions, and/or surgical procedures.
- The underlying data analysis is based on **four data sources**:
  - Hospital quality metrics: Hospital quality metrics with a focus on indicators relevant to the respective medical specialties and accreditations/certifications were considered.
  - Nationwide online survey: During the survey period from February to March 2025, tens of thousands of medical experts (doctors, hospitals managers, & healthcare professionals) were invited to an online survey in cooperation with Newsweek. Participants were asked to recommend hospitals based on their expertise in one primary medical field.
  - Results from patient experience surveys
  - Statista PROMs Implementation Survey
- Hospitals with a 1-star Centers for Medicare & Medicaid Services (CMS) rating were not eligible for the ranking.
- · Hospitals with a very small number of beds were not considered in the ranking.



## New features and changes in the 2025 edition

- The following list provides a brief overview of all **major changes in this year's edition** compared to the 2024 rankings:
  - Increased quality metrics & PROMs implementation weighting: This year, the weighting of the hospital quality metrics pillar was increased within the scoring model to reflect the emphasis on hospital quality indicators. In addition, the weighting of the PROMs implementation pillar was increased.
  - Inclusion of additional hospital quality metrics data sources: Medicare Fee-for-Service claims, including quality performance benchmark data sourced from Arcadia, were included.
  - Inclusion of additional accreditations, certifications, and designations:
    - Accreditation Commission for Health Care (ACHC)
    - American Nurses Credentialing Center (ANCC)
       Magnet Recognition Program®
    - Det Norske Veritas (DNV) certifications
    - Planetree certification

- National Association of Epilepsy Centers (NAEC) accreditation
- National Cancer Institute (NCI)-Designated Cancer Centers
- National Institute on Aging (NIA)designated Alzheimer's Disease Research Centers
- **Updated Statista PROMs Implementation Survey**: The survey, eligibility thresholds, and display of participating hospitals have been updated.
- **Inclusion of previous year's recommendation data**: To account for reputational continuity, recommendation data from last year was factored into the reputation pillar.



# Hospital evaluation is based on four pillars, ranging from peer evaluations and quality metrics to patient experience and PROMS implementation

Data sources





# Available data on U.S. hospitals was analyzed

Hospital quality metrics - Part 1



### **Hospital quality metrics – Performance measures**

- Hospital quality metrics relevant to each specific medical field provided by **CMS** and by **Arcadia** were evaluated<sup>(1-2)</sup>. Hospitals with a 1-star rating from CMS were not eligible for the ranking.
- Centers for Medicare and Medicaid Services (CMS) data were available for:
  - Mortality
  - Safety of care
  - Readmissions
  - Timely & effective care
  - Patient satisfaction
  - Health equity
  - Patient-reported outcomes
  - PPS-Exempt Cancer Hospitals (PCH) Palliative care measures<sup>(3)</sup>

- Additional performance benchmark data based on Medicare Fee-for-Service claims sourced from **Arcadia** were available for:
  - Providers' population-level quality performance by CMS Certification Number (CCN)
  - Facilities' episode-level performance by medical field for the following measures:
    - Average LOS (Days) of Institutional Long-Term Stay
    - ER Visits per 1,000 Episodes
    - Mortality Rate
    - Complications by Episode
    - Unplanned Readmissions per 1,000 Episodes

#### SCORE FOR HOSPITAL QUALITY



### Available data on U.S. hospitals was analyzed

Hospital quality metrics - Part 2



### **Hospital quality metrics - Structural and Organizational Data**

- The **AHA Annual Survey Database** has been included in the scoring model. The database contains data provided by more than 6,200 hospitals and 400 health care systems and features over 1,300 hospital data points<sup>(1)</sup>. Structural and organizational data of hospital facilities was used to be included in the hospital quality metrics score.
- The following indicator groups of the **AHA Annual Survey Database 2022** were used as part of the quality metrics score<sup>(2-3)</sup>:
  - General Indicators (e.g., Hospital research & screening, Trauma center, Workforce strategic planning)
  - Medical field specific indicators (e.g., Computer assisted surgery (CAOS) and orthopedic services for orthopedic care)
  - Health Equity (e.g., Health equity goals, DEI disaggregated data)

### SCORE FOR HOSPITAL QUALITY



### Available data on U.S. hospitals was analyzed

Hospital quality metrics - Part 3



### **Hospital quality metrics – Accreditations & certifications**

- Several accreditations/certifications/center designations were included in the scoring analysis (where available).
- The following accreditations/certifications/designations<sup>(1)</sup> reflect a range of structural and/or quality requirements which are now relevant for the specialized rankings:
  - Accreditation Commission for Health Care (ACHC)
  - American Nurses Credentialing Center (ANCC)
  - Det Norske Veritas (DNV)
  - Planetree
  - The Joint Commission (TJC)

- Foundation for the Accreditation of Cellular Therapy (FACT)
- National Association of Epilepsy Centers (NAEC)
- National Cancer Institute (NCI)
- National Institute on Aging (NIA)<sup>(2)</sup>

In addition to general hospital certifications, available accreditations/certifications relevant to specific medical fields (e.g., Advanced Shoulder Surgery Certification for orthopedic hospitals, Advanced Comprehensive Heart Attack Center Certification for cardiac hospitals) were used.

### SCORE FOR HOSPITAL QUALITY



# Tens of thousands medical experts were invited to the survey





### **Hospital recommendations from peers**

From February to March 2025, Statista invited tens of thousands of medical professionals (mostly doctors, but also hospital managers and other healthcare professionals) to an online survey. The survey was also promoted on newsweek.com.









Nationwide online survey among medical professionals with knowledge about the respective medical fields.

Participants were asked to **recommend** hospitals in their own field of expertise and **to rate them on a scale of 1-10** in different quality dimensions.

Recommendations for own employer/hospital were not allowed.

Analysis of **nationwide recommendations** for each of the six medical fields<sup>(1)</sup>. This year, the recommendations from the past two years were taken into account<sup>(2)</sup>.

Recommendations from the 2024 survey period were given less weight compared to those from 2025.



# Publicly available patient experience data on U.S. hospitals was analyzed

Patient experience data



### **Patient experience**

- Publicly available data from hospital patient surveys by the Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) were used to analyze patient experience(1).
- Survey topics associated with patient care:
  - Cleanliness of the hospital
  - Communication of the nurses/doctors
  - Care transition
  - Communication about medicines
  - Discharge information
  - Quietness
  - Staff responsiveness

#### SCORE FOR PATIENT EXPERIENCE



## The Statista PROMs Implementation Survey collects data directly from hospitals

PROMs Implementation Survey



### **Statista PROMs Implementation Survey**

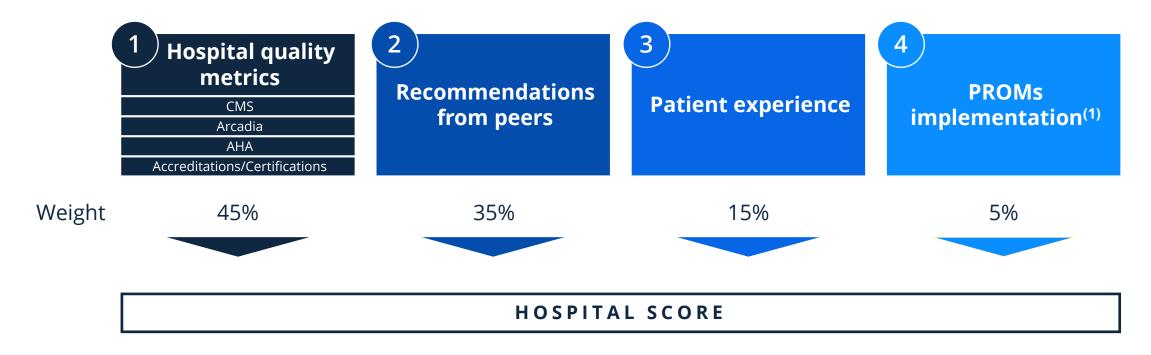
- Patient-Reported Outcome Measures (PROMs) are defined as standardized, validated questionnaires completed by patients to measure their perception of their functional well-being and quality of life.
- Survey cycle: In fall/winter of each year, Newsweek and Statista conduct the PROMs Implementation Survey<sup>(1)</sup> to determine the status quo of PROMs implementation, auditing and reporting of the data, and whether the PROMs data is used to optimize care process and support therapeutic decisions in real-time.
- Statista has partnered with the International Consortium for Health Outcomes Measurement (ICHOM, <a href="www.ichom.org">www.ichom.org</a>) as a knowledge partner. ICHOM is the world's leading non-profit organization dedicated to the development of standardized measurement of patient-important outcomes (including PROMs). ICHOM promotes the development of the PROMs Implementation Survey, as well as the use of the data from PROMs (and other patient-important outcomes), towards the advancement of value-based healthcare.
- A **grading system** for the different questions was built to determine a **PROMs implementation score** for each participating hospital. Only hospitals that achieved **a minimum of 50%** (of the maximum 100% score) were eligible to be graded and received a maximum of up to 5% towards the total score.
- Future survey cycles will be announced on <u>r.statista.com</u>, <u>newsweek.com</u>, and via e-mail to registered participants. Registrations can be submitted to: <u>hospitals@statista.com</u> or <u>here</u>.

#### SCORE FOR PROMS IMPLEMENTATION



### A score was calculated for each hospital

Scoring model



The total hospital score is based on the four pillars and their respective weights listed above.



# The top hospitals in each medical field were awarded

Final ranking by medical field



### **Hospitals for Cardiac Care**

| Rank | Hospital  | City      | State         | Notable Treatment   | PROMS Survey |
|------|---|-----------|---------------|---|--------------|
| 1    | Mayo Clinic - Rochester   | Rochester | Minnesota     | Chronic ischemic heart disease, Coronary artery disease,<br>Heart bypass surgery (CABG), Heart valve surgery, Heart<br>transplant, Coronary Angioplasty & Stent Placement |              |
| 2    | Cleveland Clinic / Sydell and Arnold Miller Family Heart, Vascular & Thoracic Institute | Cleveland | Ohio          | Chronic ischemic heart disease, Coronary artery disease,<br>Heart bypass surgery (CABG), Heart valve surgery, Heart<br>transplant, Coronary Angioplasty & Stent Placement |              |
| 3    | Massachusetts General Hospital / Corrigan<br>Minehan Heart Center                       | Boston    | Massachusetts | Chronic ischemic heart disease, Coronary artery disease,<br>Heart bypass surgery (CABG), Heart valve surgery, Heart<br>transplant, Coronary Angioplasty & Stent Placement |              |
| 4    | NYU Langone Hospitals - Tisch Hospital  | New York  | New York      | Coronary artery disease, Heart bypass surgery (CABG),<br>Heart valve surgery, Heart transplant, Coronary<br>Angioplasty & Stent Placement                                 |              |
| 5    | Stanford Health Care - Stanford Hospital  | Stanford  | California    | Coronary artery disease, Heart bypass surgery (CABG),<br>Heart valve surgery, Heart transplant, Coronary<br>Angioplasty & Stent Placement                                 |              |

[...]

#### LEADING HOSPITALS WERE AWARDED IN EACH SPECIALTY



# Statista R, Newsweek, and ICHOM comprise the strong partner network behind the America's Best Hospitals for Specialized Care

Partner Network



#### **About Statista R**

Statista R is a world leader in the creation of company, brand, and product rankings and top lists, based on comprehensive market research and data analysis: Statista R recognizes the best. With a team of over 100 expert analysts and in cooperation with more than 40 high profile media brands across all continents, Statista R creates transparency for consumers and business decision makers and helps companies build trust and recognition across a plethora of industries and product categories. Visit r.statista.com.

Statista R is a division of **Statista**. The leading data and business intelligence portal provides an extensive collection of statistics, reports, and insights on over 80,000 topics from 22,500 sources in 170 industries. Find out more at <u>statista.com</u>.

### Newsweek

#### **About Newsweek**

Newsweek is a premier news magazine and website that has been bringing high-quality journalism to readers around the globe for over 80 years.

Newsweek provides the latest news, in-depth analysis and ideas about international issues, technology, business, culture and politics. In addition to its online and mobile presence, Newsweek publishes weekly English print editions in the United States, Europe/Middle East/Africa and Asia as well as editions in Japanese, Korean, Polish, Serbian and Spanish.

newsweek.com

# **ICHOM**

#### **About ICHOM**

The International Consortium for Health Outcomes Measurement (ICHOM, <u>www.ichom.org</u>) is the leading non-profit dedicated to transforming healthcare by focusing on what truly matters to patients. They accomplish this by empowering patient and clinical leaders to standardize important clinical, quality of life, function and experience results for health care, and enabling transparent large-scale use to achieve patient-centric health system transformation. ICHOM's standardized 'sets' of patient-centred outcomes measures help all actors in healthcare design, deliver and evaluate care based on outcomes that matter to patients. To date, ICHOM has developed 45 outcome measure sets for conditions. The sets are available in IT-ready interoperable formats and have been implemented in 500+ care settings in 42+ countries.



# Legal disclaimer for the ranking America's Best Hospitals for Specialized Care

Disclaimer

The rankings are comprised exclusively of hospitals that are eligible regarding the scope described in this document. A mention in the ranking is a positive recognition based on peer recommendations and publicly available data sources at the time. The ranking is the result of an elaborate process which, due to the interval of data collection and analysis, is a reflection of the last calendar year. Furthermore, events preceding or following the period 04/23/2024–04/22/2025 and/or pertaining to individual persons affiliated/associated to the facilities were not included in the metrics. As such, the results of this ranking should not be used as the sole source of information for future deliberations.

The information provided in this ranking should be considered in conjunction with other available information about hospitals or, if possible, accompanied by a visit to a facility. The quality of hospitals that are not included in the rankings is not disputed.



#### Specific 2022 AHA Annual Survey indicators used for Cancer Care

- 1. Total hospital beds (calculated)\*
- 2. Health research hospital
- 3. Health screenings hospital
- 4. Breast cancer screening/mammograms hospital
- 5. Chemotherapy hospital
- 6. Hospice program hospital
- 7. Oncology services hospital
- 8. Pain management program hospital
- 9. Palliative care program hospital
- 10. Inpatient palliative care unit hospital
- 11. Full-field digital mammography (FFDM) hospital
- 12. Image-guided radiation therapy hospital
- 13. Intensity-modulated radiation therapy (IMRT) hospital
- 14. Shaped beam radiation system hospital
- 15. Stereotactic radiosurgery hospital

- 16. Bone marrow transplant hospital
- 17. Incorporating workforce as part of strategic planning conduct needs assessment
- 18. Incorporating workforce as part of strategic planning talent development plan
- 19. Incorporating workforce as part of strategic planning recruitment & retention planning
- 20. Accountable for meeting health equity goals CEO
- 21. Accountable for meeting health equity goals designated senior executive
- 22. Accountable for meeting health equity goals committee or task force
- 23. Accountable for meeting health equity goals division/department leaders
- 24. DEI disaggregated data to inform decisions patient outcomes
- 25. DEI disaggregated data to inform decisions training
- 26. DEI disaggregated data to inform decisions professional development
- 27. Health equity strategic planning equitable and inclusive organizational policies
- 28. Health equity strategic planning systematic and shared accountability for health equity
- 29. Health equity strategic planning diverse representation in hospital and health care system leadership
- 30. Health equity strategic planning diverse representation in hospital and health care system governance



#### Specific 2022 AHA Annual Survey indicators used for Cardiac Care

- 1. Total hospital beds (calculated)\*
- 2. Certified trauma center hospital
- 3. Level of trauma center
- 4. Hospital owns trauma certification
- 5. Health research hospital
- 6. Health screenings hospital
- 7. Computed tomography (CT) scanner hospital
- 8. Magnetic resonance imaging (MRI) hospital
- 9. Multi-slice spiral computed tomography < 64 slice hospital
- 10. Multi-slice spiral computed tomography + 64 slice hospital
- 11. Positron emission tomography (PET) hospital
- 12. Positron emission tomography/CT (PET/CT) hospital
- 13. Ultrasound hospital
- 14. Basic interventional radiology hospital
- 15. Cardiac intensive care hospital
- 16. Pediatric diagnostic catheterization hospital
- 17. Adult interventional cardiac catheterization hospital
- 18. Adult cardiac surgery hospital
- 19. Adult cardiac electrophysiology hospital

- 20. Cardiac rehabilitation hospital
- 21. Heart transplant hospital
- 22. Intensivist FTE cardiac intensive care
- 23. Closed unit cardiac intensive care
- 24. Electron beam computed tomography (EBCT) hospital
- 25. Accountable for meeting health equity goals CEO
- 26. Accountable for meeting health equity goals designated senior executive
- 27. Accountable for meeting health equity goals committee or task force
- 28. Accountable for meeting health equity goals division/department leaders
- 29. DEI disaggregated data to inform decisions patient outcomes
- 30. DEI disaggregated data to inform decisions training
- 31. DEI disaggregated data to inform decisions professional development
- 32. Health equity strategic planning equitable and inclusive organizational policies
- 33. Health equity strategic planning systematic and shared accountability for health equity
- 34. Health equity strategic planning diverse representation in hospital and health care system leadership
- 35. Health equity strategic planning diverse representation in hospital and health care system governance
- 36. Incorporating workforce as part of strategic planning conduct needs assessment
- 37. Incorporating workforce as part of strategic planning talent development plan
- 38. Incorporating workforce as part of strategic planning recruitment & retention planning



#### Specific 2022 AHA Annual Survey indicators used for Endocrine Care

- 1. Total hospital beds (calculated)\*
- 2. Basic interventional radiology hospital
- 3. Certified trauma center hospital
- 4. Level of trauma center
- 5. Hospital owns trauma certification
- 6. Health research hospital
- 7. Health screenings hospital
- 8. Closed unit medical surgical intensive care
- 9. Closed unit other intensive care
- 10. Computed tomography (CT) scanner hospital
- 11. Diagnostic radioisotope facility hospital
- 12. Magnetic resonance imaging (MRI) hospital
- 13. Primary care department hospital
- 14. Other telehealth hospital
- 15. Positron emission tomography (PET) hospital
- 16. Positron emission tomography/CT (PET/CT) hospital
- 17. Telehealth remote patient monitoring: ongoing chronic care management hospital
- 18. Telehealth consultation and office visits hospital
- 19. Telehealth elCU hospital

- 20. Telehealth remote patient monitoring: post-discharge hospital
- 21. Ultrasound hospital
- 22. Urgent care center hospital
- 23. Wound management services hospital
- 24. Accountable for meeting health equity goals CEO
- 25. Accountable for meeting health equity goals designated senior executive
- 26. Accountable for meeting health equity goals committee or task force
- 27. Accountable for meeting health equity goals division/department leaders
- 28. DEI disaggregated data to inform decisions patient outcomes
- 29. DEI disaggregated data to inform decisions training
- 30. DEI disaggregated data to inform decisions professional development
- 31. Health equity strategic planning equitable and inclusive organizational policies
- 32. Health equity strategic planning systematic and shared accountability for health equity
- 33. Health equity strategic planning diverse representation in hospital and health care system leadership
- 34. Health equity strategic planning diverse representation in hospital and health care system governance
- 35. Incorporating workforce as part of strategic planning conduct needs assessment
- ${\it 36. }\ Incorporating\ workforce\ as\ part\ of\ strategic\ planning\ -\ talent\ development\ plan$
- 37. Incorporating workforce as part of strategic planning recruitment & retention planning



#### Specific 2022 AHA Annual Survey indicators used for Neurological Care

| 1. | Total hospital | beds | (calculated)* |
|----|----------------|------|---------------|
|----|----------------|------|---------------|

- 2. Certified trauma center hospital
- 3. Level of trauma center
- 4. Hospital owns trauma certification
- 5. Health research hospital
- 6. Health screenings hospital
- 7. Neurological services hospital
- 8. Pain management program hospital
- 9. Telehealth stroke care hospital
- 10. Single photon emission computerized tomography (SPECT) hospital
- 11. Intraoperative magnetic resonance imaging hospital
- 12. Magnetoencephalography (MEG) hospital
- 13. Magnetic resonance imaging (MRI) hospital
- 14. Computed Tomography (CT) scanner hospital
- 15. Positron emission tomography (PET) hospital

- 16. Positron emission tomography/CT (PET/CT) hospital
- 17. Ultrasound hospital
- 18. Accountable for meeting health equity goals CEO
- 19. Accountable for meeting health equity goals designated senior executive
- 20. Accountable for meeting health equity goals committee or task force
- 21. Accountable for meeting health equity goals division/department leaders
- 22. DEI disaggregated data to inform decisions patient outcomes
- 23. DEI disaggregated data to inform decisions training
- 24. DEI disaggregated data to inform decisions professional development
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- 26. Health equity strategic planning systematic and shared accountability for health equity
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- 30. Incorporating workforce as part of strategic planning talent development plan
- 31. Incorporating workforce as part of strategic planning recruitment & retention planning



#### Specific 2022 AHA Annual Survey indicators used for Orthopedic Care

- 1. Total hospital beds (calculated)\*
- 2. Certified trauma center hospital
- 3. Level of trauma center
- 4. Hospital owns trauma certification
- 5. Health research hospital
- 6. Health screenings hospital
- 7. Magnetic resonance imaging (MRI) hospital
- 8. Computed Tomography (CT) scanner hospital
- 9. Ultrasound hospital
- 10. Arthritis treatment center hospital
- 11. Computer assisted orthopedic surgery (CAOS) hospital
- 12. Orthopedic services hospital
- 13. Physical rehabilitation outpatient services hospital
- 14. Prosthetic and orthotic services hospital
- 15. Sports medicine hospital

- 16. Accountable for meeting health equity goals CEO
- 17. Accountable for meeting health equity goals designated senior executive
- 18. Accountable for meeting health equity goals committee or task force
- 19. Accountable for meeting health equity goals division/department leaders
- 20. DEI disaggregated data to inform decisions patient outcomes
- 21. DEI disaggregated data to inform decisions training
- 22. DEI disaggregated data to inform decisions professional development
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- 25. Health equity strategic planning diverse representation in hospital and health care system leadership
- 26. Health equity strategic planning diverse representation in hospital and health care system governance
- 27. Incorporating workforce as part of strategic planning conduct needs assessment
- 28. Incorporating workforce as part of strategic planning talent development plan
- 29. Incorporating workforce as part of strategic planning recruitment & retention planning



#### Specific 2022 AHA Annual Survey indicators used for Pulmonary Care

- 1. Total hospital beds (calculated)\*
- 2. Certified trauma center hospital
- 3. Level of trauma center
- 4. Hospital owns trauma certification
- 5. Health research hospital
- 6. Health screenings hospital
- 7. Patient education center hospital
- 8. Closed unit medical surgical intensive care
- 9. Closed unit other intensive care
- 10. Computed tomography (CT) scanner hospital
- 11. Diagnostic radioisotope facility hospital
- 12. Intensivist FTE Medical-surgical intensive care
- 13. Imaging centers
- 14. Magnetic resonance imaging (MRI) hospital
- 15. Multi-slice spiral computed tomography < 64 slice hospital
- 16. Multi-slice spiral computed tomography + 64 slice hospital
- 17. Other intensive care hospital
- 18. Positron emission tomography (PET) hospital
- 19. Positron emission tomography/CT (PET/CT) hospital

- 20. Single photon emission computerized tomography (SPECT) hospital
- 21. Telehealth remote patient monitoring: ongoing chronic care management hospital
- 22. Ultrasound hospital
- 23. Urgent care center hospital
- 24. Accountable for meeting health equity goals CEO
- 25. Accountable for meeting health equity goals designated senior executive
- 26. Accountable for meeting health equity goals committee or task force
- 27. Accountable for meeting health equity goals division/department leaders
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