

METHODOLOGY

World's Best Smart Hospitals **2026**

statista 

Newsweek



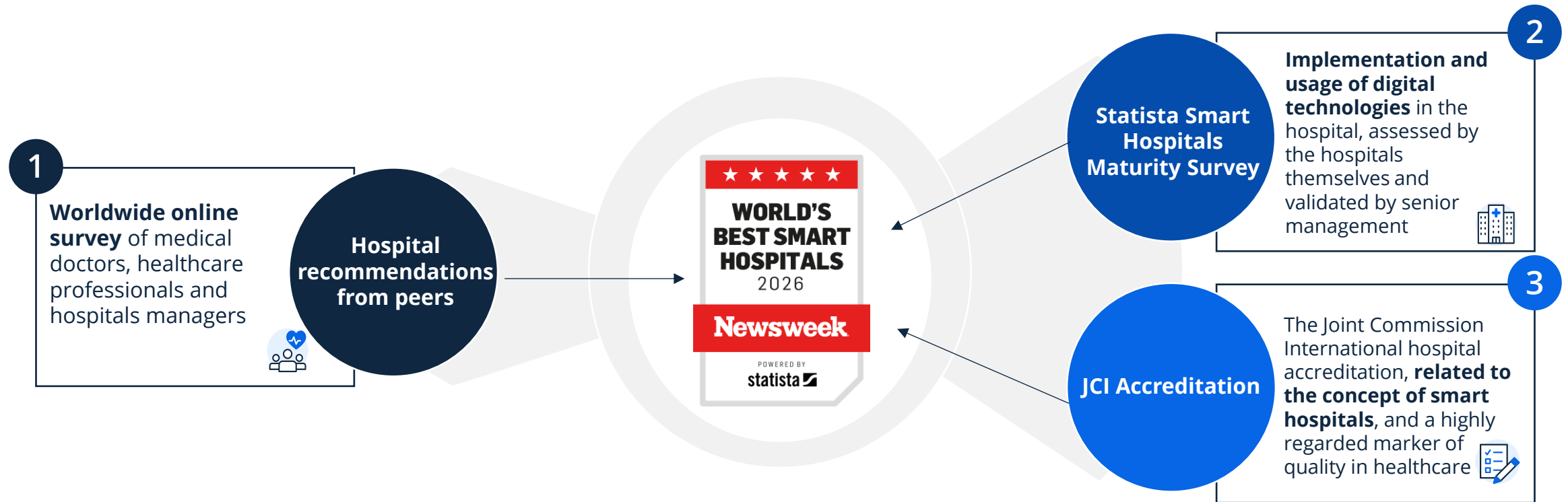
Methodology – World's Best Smart Hospitals 2026

Summary of the project

- Smart hospitals leverage state-of-the-art technology to fundamentally rethink how care is delivered within the health system. Utilizing these advanced technologies can not only enhance care delivery outcomes and efficiencies within the hospital but also support broader health goals related to prevention, population health, and quality of life outcomes.
- To enhance transparency around hospitals' efforts to implement digital health technologies worldwide, Statista and Newsweek have partnered once again to recognize the **350 leading World's Best Smart Hospitals** worldwide. This year's ranking features hospitals from 30 countries and highlights standout categories in specific areas of digital innovation.
- The ranking is based on **3 data sources**:
 1. International online survey
 2. Statista Smart Hospitals Maturity Survey (SSHMS)
 3. Joint Commission International (JCI) hospital accreditation
- **Desk research** was performed **for every nominated hospital** as a validation of their technical innovations and leadership role in the field of smart hospitals.

Hospital evaluation is based on three pillars: Peer recommendations, the level of smart hospital maturity, and JCI accreditation

Data sources

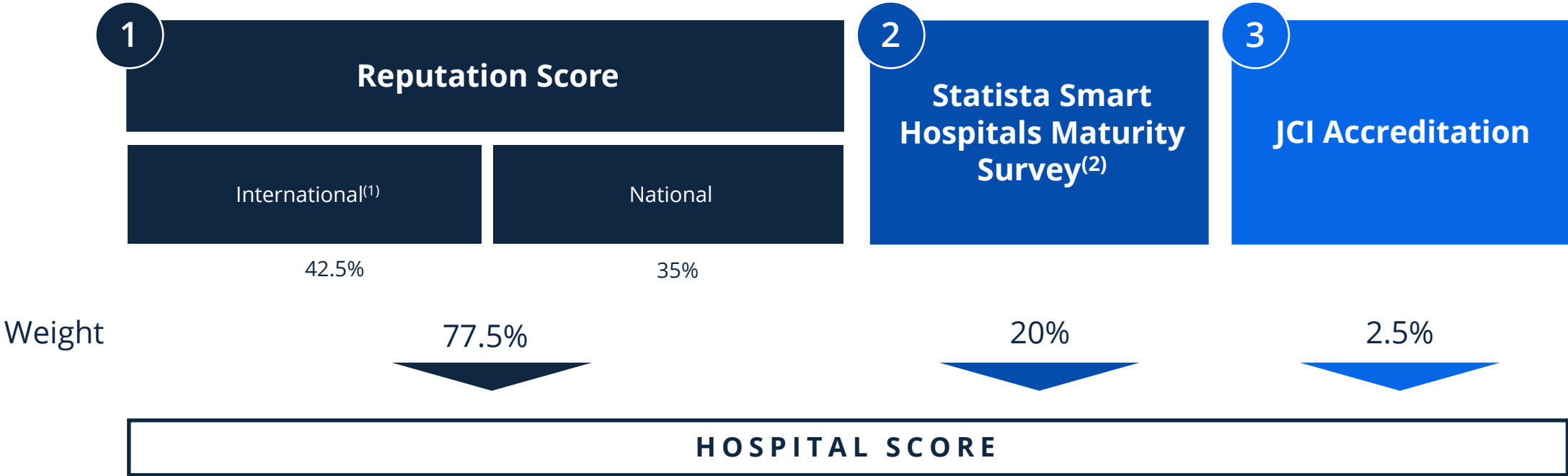


New features and changes in the 2026 edition

- The following list provides a brief overview of all **major updates in this year's edition** compared to the 2025 ranking:
 - **Increased Statista Smart Hospitals Maturity Survey weighting:** This year the weighting of the SSHMS pillar was increased from 15% to 20% within the scoring model to reflect the emphasis on data submitted to Statista on the implementation and usage of smart hospital technologies.
 - **Inclusion of previous year's recommendation data:** To account for reputational continuity, recommendation data from the last two years was factored into the reputation pillar.
 - **Additional standout category:** To align with the topics in the SSHMS, *patient safety technologies* has been introduced as an additional standout category.
 - **Ranking display:** Due to an updated methodology, we are now ranking the top hospitals from 1 to 350, as opposed to last year when hospitals ranked 101 to 350 were listed alphabetically.
 - **Statista Smart Hospitals Maturity Survey visibility:** To further differentiate the efforts of participating hospitals in the field of innovative technologies, a range of one to three ribbons is displayed, as opposed to last year's two ribbon-system.

A score was calculated for each hospital

Scoring model



5 | (1) International recommendations were weighted higher than national recommendations, reinforcing the international focus of this ranking
(2) Optional score only factored in upon voluntary submission of the Statista Smart Hospitals Maturity Survey

Medical experts with knowledge about smart hospitals were invited to the survey

1 Hospital recommendations from peers

From May to July 2025, Statista invited medical professionals (mostly doctors, but also hospital managers and other healthcare professionals) to an online survey.



International online survey among healthcare professionals. Participants were invited via email to an online survey. The survey was also promoted on [newsweek.com](https://www.newsweek.com).



Participants were asked to **recommend notable smart hospitals** and could name a **standout category**:
Artificial intelligence, electronic functionalities, patient safety technologies, robotics, telemedicine and virtualization.
Recommendations for own employer / hospital were not allowed.



A **reputation score** was assigned to each hospital based on the number of weighted recommendations. Recommendations from the 2024 and 2023 survey period were given less weight compared to those from 2025. International recommendations were weighted higher than national ones. Additionally, the professional experience of the participant was considered.

The Statista Smart Hospitals Maturity Survey enables hospitals to submit data on the usage of smart technologies directly to Statista

Statista Smart Hospitals Maturity Survey – Part 1

2 Statista Smart Hospitals Maturity Survey

- Hospitals were invited to participate in the **Statista Smart Hospitals Maturity Survey** to **assess the implementation and usage of smart technologies in the hospital**.
- The questionnaire⁽¹⁾ is structured around **10 topics** (see next slide) and was designed with the guidance of Statista's global board of medical experts. An overview of the current board members can be found on slide 11.
- Survey results had to be **validated by an authorized person from the hospital** e.g., Managing Director / Senior Management or Chief Information / Digital Officer to be qualified for the evaluation.
- To highlight the efforts of participating hospitals in smart hospital technologies, the publication displays one to three **ribbons** indicating their level of excellence.
- **Pre-registration for future cycles** is available [here](#).

THE MATURITY SURVEY CONSTITUTES 20% OF THE TOTAL SCORE

The Statista Smart Hospitals Maturity Survey enables hospitals to submit data on the usage of smart technologies directly to Statista

Statista Smart Hospitals Maturity Survey – Part 2

2



Statista Smart Hospitals Maturity Survey

Survey Topics

Accreditations (e.g., accreditations or certifications obtained pertaining to information technology)

Artificial Intelligence (e.g., usage of AI and machine learning tools for data analysis and evaluation)

Electronic Functionalities (e.g., available options for patients via the patient portal)

Employee Satisfaction Surveys (e.g., regarding the effectiveness of digital technologies and services)

Hospital Information System (e.g., implementation status of laboratory information system)

Patient Safety Technologies (e.g., implementation of decision support tools to identify potential risks)

Patient Satisfaction Surveys (e.g., regarding the effectiveness of digital technologies and services)

Robotics (e.g., implementation and evaluation of robotic surgery)

Telemedicine (e.g., implementation of technical equipment to conduct teleconsultations)

Virtualization (e.g., usage of Virtual and Augmented Reality in patient services or departments)

The JCI Accreditation was included as an additional element of the scoring model

JCI Accreditation

3 JCI Accreditation

- The **Joint Commission International (JCI)**, a worldwide leader in advancing quality improvement and patient safety in healthcare, signifies a healthcare organization's dedication to achieving high standards of quality and patient safety.⁽¹⁾
- While the JCI Accreditation itself is not explicitly labeled as a smart hospital accreditation, it is inherently related to the concept of smart hospitals, as it supports the **implementation of advanced technologies** and practices that enhance the overall quality of healthcare delivery. The accreditation standards for hospitals include aspects such as information technology, data-driven decision-making, and general continuous improvement.⁽²⁾
- For healthcare organizations from the United States, the accreditation from the **Joint Commission (TJC)** was used as an equivalent.⁽³⁾

THE JCI ACCREDITATION CONSTITUTES 2.5% OF THE TOTAL SCORE

Every nominated hospital was reviewed through a rigorous process

Quality assurance via desk research

Approach

- All nominated hospitals must demonstrate both technical innovation and leadership within the smart hospital sector.
- Eligibility for the ranking was based on results from the **international survey** and the passing of the **quality assurance process**.
- The project team conducted **desk research** and analyzed the implementation of smart technologies in eligible hospitals.

Review process

- **Sources for technological innovations:** established healthcare technology websites (e.g. healthcareglobal.com), scientific publications (e.g. PubMed) and press releases.
- **Survey topics** were used as keywords for the search.
- **Additional keywords** used (excerpt): technological innovation, Internet of Things (IoT), machine learning, smart buildings, preventive analytics .

QA PROCESS ENSURED AWARDED HOSPITALS HAVE A LEADERSHIP ROLE

A global board of renowned experts supports the continuous development of the methodology



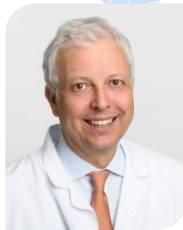
Prof. Dr. David Bates

Professor of Medicine, Harvard Medical School, USA



Dr. Gary Kaplan

CEO Emeritus, Virginia Mason Franciscan Health, CommonSpirit Board of Trustees, USA

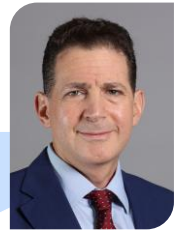


Prof. Dr. med. Christoph Meier

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Prof. Dr. Gregory Katz

Chair of Innovation Management & Value in Health, University of Paris Medical School, France



Dr. med. Jens Deerberg-Wittram

Senior Fellow, Center for Patient-Centered Outcomes Research CPCOR, Germany



As a result, the 350 best smart hospitals were awarded

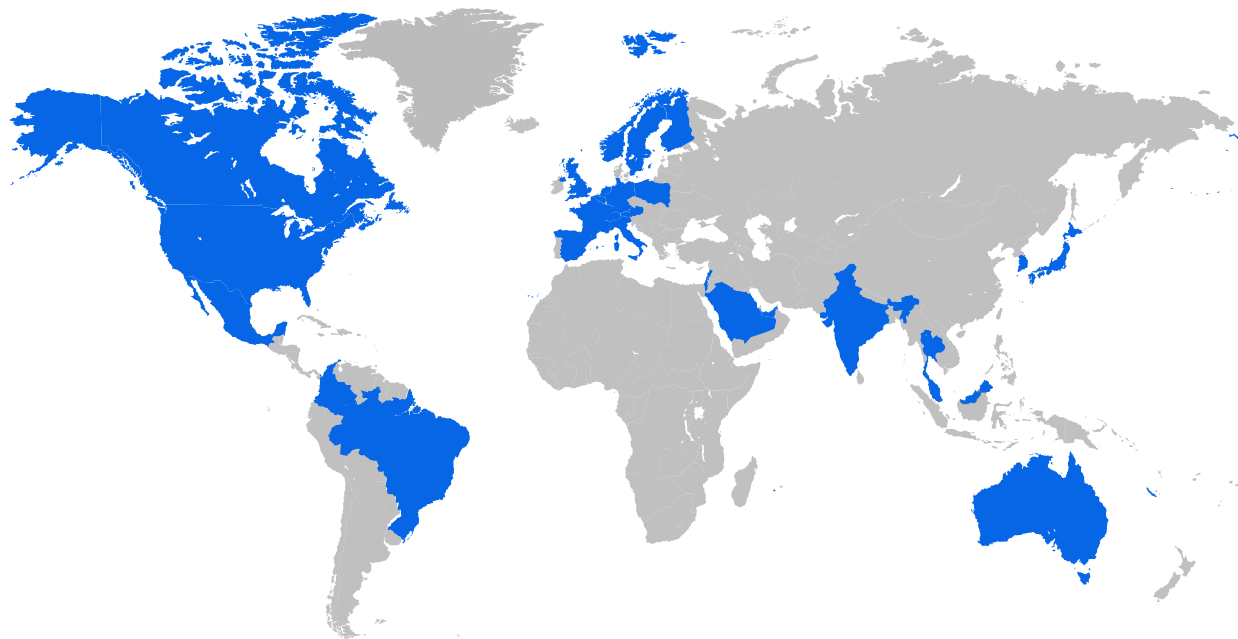
Rank	Hospital	City	Country	Standout Category	SSHMS
1	Mayo Clinic - Rochester	Rochester	United States	Artificial Intelligence, Telemedicine, Patient Safety Technologies	
2	Cleveland Clinic	Cleveland	United States	Artificial Intelligence, Telemedicine, Robotics	
3	Massachusetts General Hospital	Boston	United States	Artificial Intelligence, Robotics, Patient Safety Technologies	
4	The Johns Hopkins Hospital	Baltimore	United States	Artificial Intelligence, Telemedicine, Robotics	
5	The Mount Sinai Hospital	New York	United States	Artificial Intelligence, Telemedicine, Robotics	

[...]

350 LEADING SMART HOSPITALS WERE AWARDED

The list includes smart hospitals from 30 different countries

Country	Hospitals awarded	Country	Hospitals awarded
United States	103	United Arab Emirates	7
Germany	24	Brazil	5
United Kingdom	22	Denmark	5
France	20	Israel	5
Italy	18	Norway	5
South Korea	17	Finland	4
Spain	16	Sweden	4
Canada	13	Austria	3
Taiwan	13	Belgium	3
Switzerland	12	India	2
Japan	10	Malaysia	2
Singapore	10	Thailand	2
Saudi Arabia	8	Colombia	1
Australia	7	Lebanon	1
The Netherlands	7	Mexico	1



Statista R, and Newsweek comprise the strong partner network behind the World's Best Smart Hospitals ranking

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 statista.com.

The Newsweek logo, consisting of the word "Newsweek" in a white, bold, sans-serif font, centered within a solid red rectangular background.

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

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 July 01, 2024 – July 01, 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.