

# IoT Sensors in Healthcare Market Forecast: Growth to Accelerate at 11.6% CAGR Through 2034

*Tracking Smart Pill Bottles and Dispensers Track is Making the Demand for IoT Sensors in Healthcare Rise to Next Level: Fact.MR Report*

ROCKVILLE, MD, UNITED STATES, February 10, 2025 /EINPresswire.com/ -- As stated in the newly published report by Fact.MR, a market research and competitive intelligence provider, the global [IoT sensors in healthcare market](#) is evaluated to reach US\$ 5

billion in 2024. The market is further forecasted to advance at a CAGR of 11.6% between 2024 and 2034.

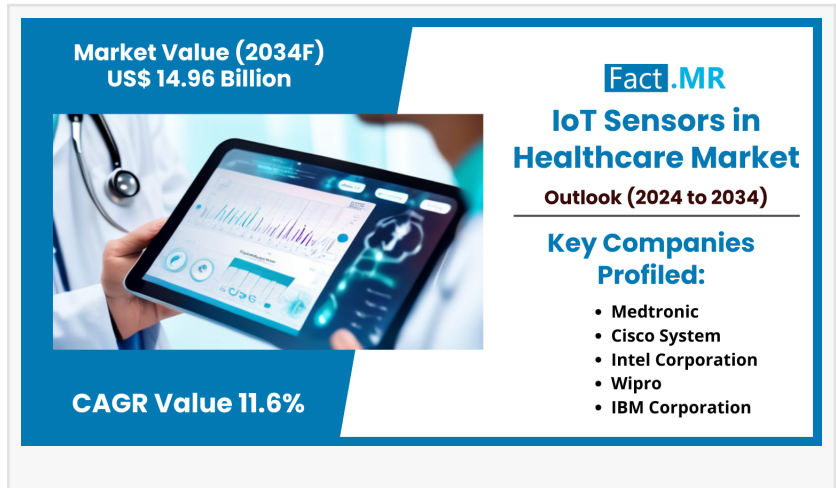
The healthcare sector is experiencing an unprecedented surge in demand for Internet of Things (IoT) sensors, driven by their versatile applications and proven benefits in patient care. From remote patient monitoring to automated medication tracking, these smart devices are revolutionizing healthcare delivery.

Hospitals and clinics are rapidly adopting IoT sensors to streamline operations, enhance patient safety, and reduce costs. These devices enable real-time monitoring of vital signs, track medical equipment location, and ensure optimal environmental conditions in sensitive areas. There has been a noteworthy increase in the preference for telemedicine, highlighting the importance of remote monitoring capabilities.

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Market analysts project continued growth in healthcare IoT sensor adoption, with applications expanding into preventive care, chronic disease management, and elderly care. The technology's ability to provide continuous data collection while reducing manual intervention has made it indispensable in modern healthcare settings.



## Key Takeaways from Market Study

The global IoT sensors in healthcare market is forecasted to attain a valuation of US\$ 14.96 billion by the end of 2034. The market in South Korea is analyzed to expand at a CAGR of 13.5% from 2024 to 2034.

The East Asian market is projected to reach US\$ 4.44 billion by 2034-end. The market in Mexico is analyzed to progress at a CAGR of 10.9% in the North American region through 2034.

Based on the several applications, the diagnostics segment demand is projected to rise at a CAGR of 12.4% from 2024 to 2034. The market in Canada is forecasted to expand at a CAGR of 13.6% through 2034.

“Enhanced patient experience and improved coordination among healthcare providers are leading to escalating use of IoT sensors in healthcare,” says a Fact.MR analyst.

## Constant Improvements in Medical Devices Helping IoT Sensors Manufacturers Make Good Profits

Miniaturized wearable sensors that continuously monitor several vital signs simultaneously are offering unprecedented insight into patient health patterns. New developments in battery technology and energy harvesting have enabled sensors to operate for months without charging, making them more practical for long-term patient monitoring. Advanced AI integration allows these devices to not only collect data but also predict potential health issues before they become critical.

Particularly groundbreaking are new non-invasive glucose monitoring sensors and compact devices, which are capable of detecting early signs of cardiovascular problems through subtle changes in heart rhythms. Smart bandages that monitor wound healing and alert healthcare providers to potential infections represent another innovative frontier.

These technological advances, combined with improved connectivity and data security features, are making IoT sensors increasingly attractive to healthcare providers worldwide, driving substantial market growth and investment in the sector.

## Healthcare Connected Devices Are Becoming Popular and Increasing Sales

The Internet of Things has undoubtedly had a favorable influence on the healthcare industry. As connected technology becomes increasingly integrated into people's daily lives, the usage of health-connected devices is increasing in the healthcare sector, and the market for linked medical equipment is growing.

IoMT connects people (patients, physicians, and caregivers), processes (healthcare delivery and patient support), and data (patient information or performance data) through connected medical devices and medical mobile applications. More patients and healthcare professionals are adopting connected devices and IoMT because they provide several benefits, such as improved safety, more customized therapy, and real-time patient monitoring.

For both customers and insurers, IoT devices increase the transparency of the underwriting, pricing, claims, and risk assessment processes. Customers may better understand the rationale behind each choice and process outcome when IoT-captured data-driven decisions are used in all operational processes.

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### Analysis by Country

Because healthcare is becoming more of a need and the government is investing more in it than in other specialized fields, the market is expanding rapidly. The United States, China, Canada, and South Korea are some of the main nations that contribute to this industry.

According to the recently released IoT sensors in healthcare industry report, the US market is expected to represent a sizable portion of the North American IoT sensors in healthcare market.

Because of its sophisticated healthcare system and strong emphasis on innovation, the US offers a profitable market for investments in IoT sensors. Numerous top healthcare institutions and IT companies in the nation are using cutting-edge IoT solutions on a regular basis to enhance patient care and operational effectiveness.

China is a desirable location for IoT sensor makers for a number of reasons. First off, the nation has a large pool of highly qualified workers, which lowers manufacturing costs considerably. Manufacturers are able to develop high-quality IoT devices at reasonable rates because of the availability of inexpensive labor and raw materials.

Explore More Studies Published by Fact.MR Research:

[Consumer Healthcare Sensor Market](#) The consumer healthcare sensors market is expected to generate US\$ 58.54 billion in revenue globally in 2024 and grow at a compound annual growth rate (CAGR) of 6% to reach US\$ 105.13 billion by 2034.

[IoT Sensor Market](#) According to the newly revised Fact.MR research study, the worldwide IoT sensor market is anticipated to grow to a value of US\$33 billion by 2024. By the end of 2034, the market is expected to have grown at a compound annual growth rate (CAGR) of 18.6% to reach a

value of US\$ 181.7 billion.

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Contact:

US Sales Office:

11140 Rockville Pike

Suite 400

Rockville, MD 20852

United States

Tel: +1 (628) 251-1583

Sales Team : sales@factmr.com

S. N. Jha

Fact.MR

+1 628-251-1583

[email us here](#)

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