

Telemedicine Market to Soar to USD 334.80 Billion by 2032, Growing at 16.93% CAGR

Leading companies in the telemedicine market include American Well, Teladoc Health, Inc., The Cigna Group (MDLIVE, Inc.), GlobalMed Holdings, LLC, & more.

NY, UNITED STATES, September 19, 2025 /EINPresswire.com/ -- The telemedicine market is rapidly growing as it allows patients to access healthcare services remotely through digital platforms, video consultations, and mobile applications. The market is driven by the increasing need for accessible and cost-effective

healthcare, the rising prevalence of chronic diseases, and the growing adoption of digital technologies. North America leads the market due to strong infrastructure and supportive policies, while Asia Pacific is emerging as the fastest-growing region with expanding internet and smartphone use. Although challenges such as regulatory issues, data privacy, and unequal

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Fortune Business Insights

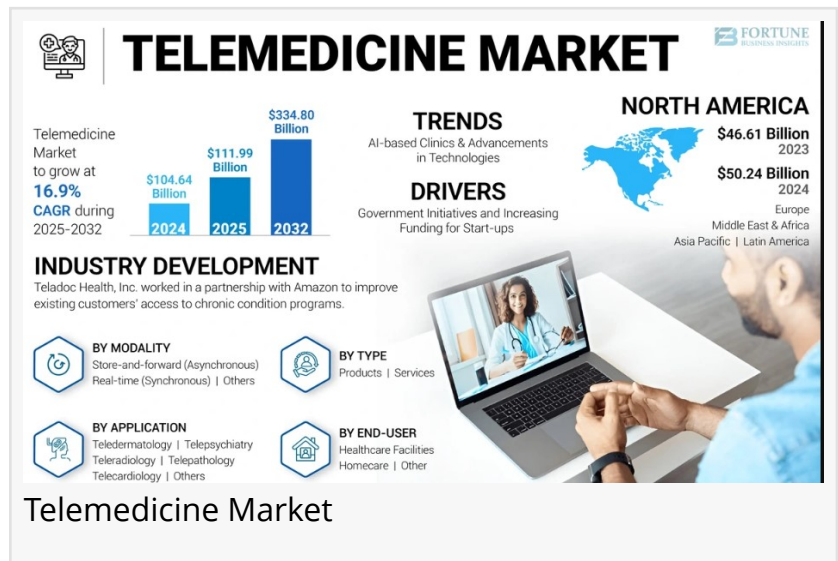
access in rural areas remain, advancements in telehealth technologies and increasing acceptance among patients and providers are expected to continue fueling the market's expansion globally.

According to Fortune Business Insights, the global [telemedicine market size](https://www.fortunebusinessinsights.com/enquiry/request-sample-pdf/Telemedicine-Market-101067) was valued at USD 104.64 billion in 2024 and is projected to grow from USD 111.99 billion in

2025 to USD 334.80 billion by 2032, exhibiting a CAGR of 16.93% during the forecast period. North America dominated the telemedicine market with a market share of 48.01% in 2024.

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Top Companies in the Market



American Well (U.S.)
Teladoc Health, Inc. (U.S.)
Included Health, Inc. (Doctor On Demand) (U.S.)
The Cigna Group (MDLIVE, Inc.) (U.S.)
GlobalMed Holdings, LLC (U.S.)
MeMD (Fabric Labs, Inc.) (U.S.)
Encounter Telehealth (U.S.)
PING AN HEALTHCARE AND TECHNOLOGY COMPANY LIMITED (China)
Push Dr (Square Health Limited) (U.K.)

Market Drivers & Restraints

Drivers

Demographic shifts: The global population aged 60+ is projected to exceed 2.1 billion by 2050—more than double the 1 billion recorded in 2020—fueling demand for remote healthcare delivery.

Chronic disease prevalence: Non-communicable diseases—cardiovascular, cancer, respiratory diseases, diabetes—account for over 74% of global deaths, increasing requirement for telemedicine for disease management.

Restraints

Infrastructure gaps: In middle and low-income countries, limited Internet penetration and lack of high-speed broadband (only 4.4 and 0.5 subscriptions per 100 persons in lower-middle- and low-income countries, versus over 30 in high-income ones) impede telemedicine adoption.

Data security concerns: Growing incidents of healthcare data breaches—especially in the U.S., where in 2024 there were 729 breaches affecting over 185 million individuals, and at least 66 breaches occurred in January 2025 alone—undermine trust in digital platforms.

Market Competitive Landscape

The global telemedicine market exhibits a fragmented competitive structure, with both large and emerging players offering a mix of products and services. Teladoc Health, Inc. held a leading position in 2024, supported by its broad customer base, network of general practitioners and specialists, and strategic alliances. American Well, Ping An Healthcare and Technology, and GlobalMed are also notable market participants.

Market Segmentation

By Type

Services: The services segment dominated in 2024 and is forecasted to grow at a CAGR of 17.32% through the forecast period, fueled by demand for teleconsultations in chronic disease management, mental health, primary care, etc.

Products: Expected to reach about 38% market share in 2025. Growth is supported by rising

demand for remote patient monitoring devices and cameras, exemplified by the July 2024 launch of mCareWatch 241 (a smartwatch with emergency assistance, heart-rate monitoring, fall detection, and more).

By Modality

Store-and-forward (Asynchronous): This modality led the market in 2024 and is projected to hold ~49.3% share in 2025, thanks to flexibility in transmitting patient data like images or history to specialists asynchronously. In January 2024, 98point6 Technologies introduced an asynchronous module to its platform to support this growth.

Real-time (Synchronous): Holds a significant share and is expected to grow at a CAGR of 17.23%, driven by demand for live consultations and supportive government measures. Aramark's January 2024 cloud-based program connecting clinical dietitians to hospital patients is one such example

Others: This category, including mobile health and remote monitoring, is set for moderate growth due to provider shortages in rural areas.

By Application

Teleradiology: Dominated the market at 36.4% share in 2024; growth is due to rising chronic disease prevalence and a shortage of radiologists in rural areas. Yellowcross Healthcare Commerce's February 2024 launch of a teleradiology management service is one such initiative.

Telepsychiatry: Rapid growth expected amid rising mental health cases and stigma around in-person therapy. American Well's launch of a Comprehensive Behavioral Health Program in January 2023 highlights this trend.

Telepathology: Holds the second-largest share, driven by demand for interpretation of tissue and cell imagery across distances.

Telecardiology & Teledermatology: Telecardiology grows via remote cardiac monitoring and mobile apps; teledermatology benefits from more dermatology visits and demand for dermatoscopes.

Others: Telemedicine extension into urology, neurology, chronic disease care is also propelling growth.

By End-User

Healthcare Facilities: Held dominant market share in 2024 and expected to command ~56% in 2025 thanks to government telehealth initiatives targeting hospitals and significant cost savings. LTR Pharma's November 2024 collaboration with Restorative Sexual Health Clinic (RSHC) to launch a men's health tele-platform exemplifies this trend.

Homecare: Projected fastest CAGR (17.76%), driven by cost savings, geriatric demand, and adoption of telemonitoring to reduce hospital visits.

Others: This includes other settings leveraging telemedicine but is less dominant.

Explore the full research report with detailed insights and TOC:

<https://www.fortunebusinessinsights.com/industry-reports/telemedicine-market-101067>

Market Regional Insights

North America: Valued at USD 50.24 billion in 2024 (up from USD 46.61 billion in 2023), driven by advanced healthcare infrastructure and supportive policies. Teladoc, MDLive, and others are key regional players.

United States: Projected U.S. market size is USD 49.18 billion in 2025, backed by technology adoption and reimbursement frameworks. In February 2025, Teladoc acquired Catapult Health to enhance at-home diagnostics and clinical support.

Conclusion

The telemedicine market stands on the threshold of exponential growth, driven by demographic demand, chronic disease management needs, technological innovation, and expanding infrastructure. Key players—such as Teladoc, American Well, GlobalMed, Ping An Healthcare, and more—are pioneering solutions that fuse AI, remote diagnostics, and virtual care delivery. As regions worldwide bolster capabilities, navigate regulatory pathways, and invest in digital health, telemedicine is set to redefine patient access and healthcare delivery on a global scale.

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