

North America Mobile Imaging Services Market Forecast 2025-2032

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KEY FINDINGS

The North America mobile imaging services market is anticipated to develop with a CAGR of 4.54% over the forecast period of 2025-2032. The market was valued at \$1099.14 million in 2024 and is expected to reach a revenue of \$1566.86 million by 2032.

MARKET INSIGHTS

North America mobile imaging services are experiencing rapid growth due to the increasing demand for portable medical imaging technology, rising healthcare expenditures, and advancements in mobile imaging devices. The region benefits from well-established healthcare infrastructure and widespread adoption of mobile imaging, particularly for elderly and remote patient care. The integration of telemedicine and cloud-based platforms further enhances diagnostic efficiency, contributing to the growth of the mobile imaging services market.

REGIONAL ANALYSIS

The growth assessment of the North America mobile imaging services market includes a comprehensive analysis of the United States and Canada.

In the United States mobile imaging services sector, the demand for mobile imaging services is driven by the need for on-site diagnostics, especially in nursing homes, home healthcare, and rural areas. Key players such as GE Healthcare and Siemens Healthineers are leading innovations in portable mobile equipment, ensuring faster and more accessible diagnostic solutions. Government support, alongside private sector investments, continues to fuel the expansion of the mobile imaging services market across the country.

In Canada, mobile imaging services are gaining traction due to the country's emphasis on accessible healthcare solutions and the growing elderly population requiring point-of-care imaging. Investments in portable medical imaging technology, along with collaborations between public healthcare institutions and private providers, are enhancing service availability. Additionally, the adoption of mobile imaging in remote and underserved regions of Canada is helping bridge healthcare gaps, further supporting the growth of the mobile imaging services market.

The North America mobile imaging services market is experiencing significant growth, driven by several key factors. Government initiatives actively support the expansion of mobile imaging services, aiming to enhance healthcare accessibility, particularly in underserved areas. For instance, various programs have been implemented to fund mobile health clinics equipped with diagnostic imaging capabilities, thereby improving patient outcomes.

Additionally, the rising prevalence of chronic diseases necessitates timely and accessible diagnostic solutions, making mobile

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imaging a vital component in disease management. The CDC estimated that approximately 6 in 10 adults in the United States live with at least one chronic disease. This aligns with the statistic that about 45% of Americans suffer from one or more chronic health conditions, leading to significant healthcare implications. Also, the growing aging population further escalates the demand for mobile imaging solutions, as elderly patients often require convenient and immediate access to diagnostic services without the need to travel to traditional healthcare facilities.

Despite these growth drivers, the market faces notable challenges. Managing radiation hazards remains a critical concern in mobile imaging services, necessitating stringent safety protocols and continuous monitoring to protect both patients and healthcare providers. Moreover, a shortage of skilled radiologists hampers the efficiency of mobile imaging operations. This shortage leads to increased workloads for existing professionals and may result in delays in diagnostic reporting, ultimately affecting patient care. To mitigate this issue, initiatives such as remote diagnostic imaging have been piloted, where imaging equipment in regional areas is linked to central hubs managed by experienced technicians, ensuring continuous service despite the scarcity of on-site radiologists.

SEGMENTATION ANALYSIS

The North America mobile imaging services market segmentation includes product and end-user. The product segment is further categorized into X-ray, ultrasound, computed tomography (CT), magnetic resonance imaging (MRI), mammography, nuclear imaging, and other products.

Mobile MRI services in North America combine advanced MRI technology with specialized trailers to improve healthcare access, delivering diagnostic performance comparable to fixed MRI systems. These mobile units are magnetically shielded for safe transport and rapid setup at various locations and can be custom-built to meet specific local codes.

For example, Siemens Healthineers offers Mobile MAGNETOM Aera, equipped with trendsetting applications, and requires certified trailer manufacturers to ensure proper protection and consistent performance. The Mind Research Network (MRN) has deployed mobile MRI units to forensic psychiatric hospitals, scanning over 200 patients in a month for research. Akumin operates the nation's largest mobile imaging fleet, providing PET/CT and MRI services.

The North America mobile imaging services market is well-positioned for continued growth and innovation, driven by increasing demand for accessible and on-the-go diagnostic solutions. Advancements in portable medical imaging technology, including AI-powered imaging analysis and cloud-based data integration, are enhancing efficiency and accuracy.

Government initiatives and private sector investments are further expanding mobile diagnostic capabilities, particularly in rural and underserved areas. The integration of telemedicine with mobile imaging is streamlining remote consultations and improving patient outcomes. Despite challenges like the shortage of skilled radiologists, ongoing developments ensure the market's sustained expansion and technological evolution.

COMPETITIVE INSIGHTS

The leading companies operating in the North America mobile imaging services market include Analogic Corporation, Canon Medical Systems Corporation, Carestream Health Inc, Fujifilm Holdings Corporation, GE Healthcare, Hitachi Medical Systems GmbH, Hologic Inc, Konica Minolta Inc, etc.

Canon Medical Systems Corporation plays a significant role in the North America mobile imaging services market, offering advanced portable imaging solutions that enhance diagnostic capabilities. The company provides a range of mobile imaging devices, including portable ultrasound systems, CT scanners, and digital X-ray solutions, catering to hospitals, clinics, and home healthcare settings. In North America, the company collaborates with healthcare providers to expand point-of-care imaging, supporting the growing demand for on-the-go diagnostic services. With a strong focus on technological advancements and accessibility, Canon Medical continues to drive innovation in the mobile imaging services sector.

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