

# Cancer Diagnostics Market Report Examines Industry Trends, Growth Drivers And Future Outlook

*The Business Research Company's Cancer Diagnostics Market Report Examines Industry Trends, Growth Drivers And Future Outlook*

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/EINPresswire.com/ -- "The cancer

diagnostics sector has witnessed remarkable expansion, driven by advancements in technology and a growing global focus on early and accurate cancer detection. This market is set for substantial growth as innovative diagnostic tools and increasing healthcare investments continue to shape its trajectory. Let us explore the current market size, key growth factors, leading regional players, and future trends influencing this critical healthcare segment.



Expected to grow to \$44.69 billion in 2030 at a compound annual growth rate (CAGR) of 11.8%"

*The Business Research Company*

## [Cancer Diagnostics Market](#) Size and Projected Growth Trajectory

The market for cancer diagnostics has experienced rapid growth in recent years. Valued at \$25.5 billion in 2025, it is expected to increase to \$28.58 billion by 2026, representing a compound annual growth rate (CAGR) of

12.1%. This expansion during the historical period is largely driven by the rising prevalence of cancer worldwide, greater funding toward oncology research, enhancements in hospital diagnostic infrastructure, increased use of imaging techniques for cancer detection, and advancements in laboratory automation.

Download a free sample of the cancer diagnostics market report:

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Looking ahead, the cancer diagnostics market is poised for even faster growth. By 2030, the market size is forecast to reach \$44.69 billion, growing at a CAGR of 11.8%. This surge is fueled by



several factors, including a growing demand for personalized cancer treatments, higher adoption rates of next-generation sequencing diagnostics, wider implementation of population-level cancer screening initiatives, increased investments in artificial intelligence-enabled oncology diagnostics, and ongoing innovation in multi-cancer detection technologies. Emerging trends shaping the future include a rising focus on molecular and companion diagnostics, enhanced integration of AI in cancer detection methods, expanding use of biomarker-based tests, growth of high-throughput diagnostic platforms, and stronger emphasis on early cancer screening programs.

### Understanding Cancer Diagnostics and Its Scope

Cancer diagnostics involves a variety of methods, tests, and technologies designed to detect the presence of cancer, determine its stage, and characterize tumor biology. These tools play a crucial role in facilitating timely and accurate diagnoses, which are essential for effective treatment planning and improved patient outcomes. The field covers a broad spectrum of diagnostic approaches, ranging from imaging and biopsy analysis to molecular profiling and biomarker assays.

View the full cancer diagnostics market report:

[https://www.thebusinessresearchcompany.com/report/cancer-diagnostics-global-market-report?utm\\_source=EINPresswire&utm\\_medium=Paid&utm\\_campaign=Jul PR](https://www.thebusinessresearchcompany.com/report/cancer-diagnostics-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Jul PR)

### Healthcare Spending as a Key Factor Accelerating Cancer Diagnostics Market

Rising healthcare expenditure is a major driver propelling the cancer diagnostics market forward. Healthcare expenditure encompasses all financial resources allocated toward medical treatments, hospital care, pharmaceuticals, and public health programs by governments, private organizations, and individuals. This spending is increasing as chronic diseases like cancer demand more complex and costly interventions over extended periods. Higher healthcare budgets enable the adoption of advanced screening technologies and improve access to early detection services. They also facilitate the procurement of state-of-the-art diagnostic equipment and establishment of specialized laboratories, which together enhance diagnostic precision and enable timely medical interventions. For example, in May 2024, the UK's Office for National Statistics reported a 5.6% nominal increase in total healthcare spending in 2023, reflecting a 0.9% rise compared to the previous year. This growing financial commitment to healthcare is significantly bolstering the cancer diagnostics market.

### Lung Cancer Incidence as a Strong Catalyst in Cancer Diagnostics Devices Market

Another critical factor driving growth in the cancer diagnostics market is the rising incidence of lung cancer. Lung cancer is characterized by the uncontrolled growth of abnormal cells in lung tissues, forming tumors that may spread to other body parts. Diagnostic devices play an essential role in detecting, diagnosing, and monitoring lung cancer, providing valuable information about the cancer's presence, type, and stage to guide appropriate treatment decisions. For instance, a March 2023 report by the American Society of Clinical Oncology (ASCO) estimated that 238,340 people in the United States would be diagnosed with lung cancer in

2023, up from 236,000 cases in 2022. This upward trend in lung cancer cases is a significant factor stimulating demand for advanced cancer diagnostic technologies.

#### Regional Market Leadership in Cancer Diagnostics

North America stood as the dominant region in the cancer diagnostics market in 2025, holding the largest market share. The Asia-Pacific region followed as the second-largest market globally. The comprehensive cancer diagnostics report also covers key geographical segments such as Asia-Pacific, South East Asia, Western Europe, Eastern Europe, South America, the Middle East, and Africa, offering a detailed understanding of regional market dynamics and growth opportunities.

What's included in our 2026 market reports:

- Market attractiveness scoring and analysis
- Total addressable market (TAM) analysis
- Company scoring matrix graphics and tables
- Excel-based forecasting dashboards
- Market hotspots infographics
- Key technologies and future trend analysis
- Updated graphics and tables

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