

United States Diagnostics Market, By Product Type (Reagents, Instruments, Software & Services), By Type of Test (Infectious Disease Testing, Lipid Panel, Metabolic Panel, Others), By Technique (Immunodiagnosics, Clinical Techniques, Molecular Diagnostics, Tissue Diagnostics, Others), By Usability (Reusable v/s Disposable), By Application (Infectious Diseases (Human Papillomavirus, Hepatitis, Tuberculosis, Hospital-Acquired Infections, COVID-19), Cancer, Sexually Transmitted Diseases, Others), By End User (Hospitals, Public labs, Diagnostic Centers, Point-of-Care Testing Centers, Private or Commercial Laboratories, Others), By Region, Competition Forecast & Opportunities, 2026

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Abstracts

United States diagnostics market stood at USD30.08billion in 2020 and is expected to grow at a steady rate of 5.17% during the forecast period. The United States diagnostics market is driven by the growing prevalence of various chronic and infectious diseases. Additionally, increasing awareness among the population pertaining to healthcare is further expected to propel the market growth. Besides, supportive government policies & schemes such as Patient Protection & Affordable Care Act, Medicare and Medicaid are further expected to positively influence the market growth through 2026. Furthermore, increasing investment on R&D and new product or

instruments/techniques launches by the major players is expected to create lucrative opportunities for market growth over the next few years. Moreover, the sudden outbreak and spread of pandemic COVID-19 within the country has drastically increased the demand for infectious disease testing diagnostic tests and procedures being carried out. It has also increased the demand for rapid test kits which can help in the diagnosis of disease, thereby fueling the market growth.

The United States diagnostics market is segmented based on product type, type of test, technique, usability, application, end user, company and region. Based on product type, the market can be categorized into reagents, instruments and software & services. Among these, the reagents segment dominated the market in 2020 with a share of around 54.35%. This is expected to continue its dominance over the forecast period as well. This can be attributed to the fact that reagents form an integral part of a diagnostic procedure or test, and no laboratory-based diagnostic procedure or test can be performed without the use of reagents. Additionally, the growing demand for rapid and accurate diagnostics is further expected to fuel the segmental growth. Furthermore, an increase in demand for self-testing and point-of-care testing is expected to spur the growth of reagents. Besides, increasing research & development pertaining to reagents is expected to create lucrative opportunities for the market growth. The software & service segment is expected to hold a significant market share owing to the growing preference for accurate, reliable and efficient diagnostic software.

Regionally, the market can be categorized into North-East, Mid-West, West and South. Among these, the Southern region in the United States is expected to dominate the overall diagnostics market with a share of around 33.86% in 2020 and is expected to continue maintaining its dominance over the forecast period as well. This can be attributed to the high population density, growing industrialization and increasing establishment of industries and factories in the region. This in turn increases the susceptibility of the population to various chronic and infectious diseases especially respiratory problems, thereby driving the market growth in the region.

Major players operating in the United States diagnostics market include Abbott Laboratories, Inc., Danaher Corporation, Thermo Fisher Scientific, Inc., Johnson & Johnson, Ortho-Clinical Diagnostics, Inc., Becton, Dickinson, and Company, Bio-Rad Laboratories, Inc., Roche Diagnostics Corporation, Siemens Medical Solutions USA, Inc., Biomerieux Inc. and others. The companies are developing advanced technologies and launching new products to stay competitive in the market. Other competitive strategies include mergers & acquisitions and new product developments.

Years considered for this report:

Historical Years: 2016-2019

Base Year: 2020

Estimated Year: 2021

Forecast Period: 2022-2026

Objective of the Study:

To analyze the historical growth in the market size of United States diagnostics market from 2016 to 2020.

To estimate and forecast the market size of United States diagnostics market from 2021 to 2026 and growth rate until 2026.

To classify and forecast United States diagnostics market based on product type, type of test, technique, usability, application, end user, company and regional distribution.

To identify dominant region or segment in the United States diagnostics market.

To identify drivers and challenges for United States diagnostics market.

To examine competitive developments such as expansions, new product launches, mergers & acquisitions, etc., in United States diagnostics market.

To identify and analyze the profile of leading players operating in United States diagnostics market.

To identify key sustainable strategies adopted by market players in United States diagnostics market.

TechSci Research performed both primary as well as exhaustive secondary research for this study. Initially, TechSci Research sourced a list of major diagnostic players and

hospital chains across the country. Subsequently, TechSci Research conducted primary research surveys with the identified companies. While interviewing, the respondents were also enquired about their competitors. Through this technique, TechSci Research could include the manufacturers which could not be identified due to the limitations of secondary research. TechSci Research analyzed the diagnostic players and hospital chains, labs and presence of all major players across the country.

TechSci Research calculated the market size of United States diagnostics market using a bottom-up approach, wherein data for various end-user segments was recorded and forecast for the future years. TechSci Research sourced these values from the industry experts and company representatives and externally validated through analyzing historical data of these product types and applications for getting an appropriate, overall market size. Various secondary sources such as company websites, news articles, press releases, company annual reports, investor presentations and financial reports were also studied by TechSci Research.

Key Target Audience:

Hospitals, public labs, diagnostic centers and other stakeholders

Government bodies such as regulating authorities and policy makers

Organizations, forums and alliances related to diagnostics

Market research and consulting firms

The study is useful in providing answers to several critical questions that are important for the industry stakeholders such as service providers, suppliers and partners, end users, etc., besides allowing them in strategizing investments and capitalizing on market opportunities.

Report Scope:

In this report, United States diagnostics market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

United States Diagnostics Market, By Product Type:

Reagents

Instruments

Software & Services

United States Diagnostics Market, By Type of Test:

Infectious Disease Testing

Lipid Panel

Metabolic Panel

Others

United States Diagnostics Market, By Technique:

Immunodiagnostics

Clinical Techniques

Molecular Diagnostics

Tissue Diagnostics

Others

United States Diagnostics Market, By Usability:

Reusable

Disposable

United States Diagnostics Market, By Application:

Infectious Diseases

Human Papillomavirus

Hepatitis

Tuberculosis

Hospital-Acquired Infections

COVID-19

Cancer

Breast Cancer

Lung Cancer

Colorectal Cancer

Melanoma

Liver Cancer

Others

Sexually Transmitted Diseases

Chlamydia Trachomatis Infection

Gonorrhoea

Syphilis

Others

Others

United States Diagnostics Market, By End User:

Hospitals & Clinics

Diagnostic Centers

Point-of-Care Testing Centers

Private or Commercial Laboratories

Others

United States Diagnostics Market, By Region:

South

Mid-West

West

North-East

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in United States diagnostics market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

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