

Genetic Disease Diagnostic Market Size, Trends, Analysis, and Outlook By Application (Inherited Disorder Testing, Pharmacogenomics (PGx), Human Leukocyte Antigen (HLA) Testing, Oncology Testing, Others), by Region, Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/G45659A9018EEN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: G45659A9018EEN

Abstracts

The global Genetic Disease Diagnostic market size is poised to register 8.55% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Genetic Disease Diagnostic market across By Application (Inherited Disorder Testing, Pharmacogenomics (PGx), Human Leukocyte Antigen (HLA) Testing, Oncology Testing, Others).

The genetic disease diagnostic market is experiencing significant growth, driven by advances in genetic testing technologies, increasing awareness of genetic disorders, and expanding applications in prenatal screening, newborn screening, and carrier testing. Genetic disease diagnostics encompass a wide range of tests and methodologies aimed at identifying genetic mutations, chromosomal abnormalities, and inherited conditions that predispose individuals to diseases and disorders. With a focus on early detection, accurate diagnosis, and personalized treatment planning, genetic disease diagnostics play a critical role in improving patient outcomes, guiding clinical management decisions, and facilitating genetic counseling and family planning.

Genetic Disease Diagnostic Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges

for industry players and investors. The Genetic Disease Diagnostic market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Genetic Disease Diagnostic survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Genetic Disease Diagnostic industry.

Key market trends defining the global Genetic Disease Diagnostic demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Genetic Disease Diagnostic Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Genetic Disease Diagnostic industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Genetic Disease Diagnostic companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Genetic Disease Diagnostic industry

Leading Genetic Disease Diagnostic companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Genetic Disease Diagnostic companies.

Genetic Disease Diagnostic Market Study- Strategic Analysis Review

The Genetic Disease Diagnostic market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Genetic Disease Diagnostic Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Genetic Disease Diagnostic industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Genetic Disease Diagnostic Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Genetic Disease Diagnostic Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Genetic Disease Diagnostic market segments. Similarly, Strong end-user demand is encouraging Canadian Genetic

Disease Diagnostic companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Genetic Disease Diagnostic market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Genetic Disease Diagnostic Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Genetic Disease Diagnostic industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Genetic Disease Diagnostic market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Genetic Disease Diagnostic Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Genetic Disease Diagnostic in Asia Pacific. In particular, China, India, and South East Asian Genetic Disease Diagnostic markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Genetic Disease Diagnostic Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption

growth in the medium to long term.

Middle East and Africa Genetic Disease Diagnostic Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Genetic Disease Diagnostic market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Genetic Disease Diagnostic.

Genetic Disease Diagnostic Market Company Profiles

The global Genetic Disease Diagnostic market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Abbott Inc, Applied Biosystems Inc, AutoGenomics, BioRad Laboratories, Celera Group, Elitech Group, PerkinElmer Inc, Quest Diagnostics, Roche Diagnostics Corp, Transgenomic Inc

Recent Genetic Disease Diagnostic Market Developments

The global Genetic Disease Diagnostic market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Genetic Disease Diagnostic Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Applications

Inherited Disorder Testing

-Bloom Syndrome

-Gaucher's Disease

-Tay-Sachs Disease

-Fragile X-Syndrome

-Others

PharmacoBy (PGx)

Human Leukocyte Antigen (HLA) Testing

Oncology Testing

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Abbott Inc

Applied Biosystems Inc

AutoGenomics

BioRad Laboratories

Celera Group

Elitech Group

PerkinElmer Inc

Quest Diagnostics

Roche Diagnostics Corp

Transgenomic Inc

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

- 1.1 Genetic Disease Diagnostic Market Overview and Key Findings, 2024
- 1.2 Genetic Disease Diagnostic Market Size and Growth Outlook, 2021- 2030
- 1.3 Genetic Disease Diagnostic Market Growth Opportunities to 2030
- 1.4 Key Genetic Disease Diagnostic Market Trends and Challenges
 - 1.4.1 Genetic Disease Diagnostic Market Drivers and Trends
 - 1.4.2 Genetic Disease Diagnostic Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Genetic Disease Diagnostic Companies

2. GENETIC DISEASE DIAGNOSTIC MARKET SIZE OUTLOOK TO 2030

- 2.1 Genetic Disease Diagnostic Market Size Outlook, USD Million, 2021- 2030
- 2.2 Genetic Disease Diagnostic Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. GENETIC DISEASE DIAGNOSTIC MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. GENETIC DISEASE DIAGNOSTIC MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - By Applications
 - Inherited Disorder Testing
 - Bloom Syndrome

- Gaucher's Disease
- Tay-Sachs Disease
- Fragile X-Syndrome
- Others

PharmacoBy (PGx)

Human Leukocyte Antigen (HLA) Testing

Oncology Testing

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Genetic Disease Diagnostic Market, 2025

5.2 Asia Pacific Genetic Disease Diagnostic Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Genetic Disease Diagnostic Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Genetic Disease Diagnostic Market, 2025

5.5 Europe Genetic Disease Diagnostic Market Size Outlook by Type, 2021- 2030

5.6 Europe Genetic Disease Diagnostic Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Genetic Disease Diagnostic Market, 2025

5.8 North America Genetic Disease Diagnostic Market Size Outlook by Type, 2021- 2030

5.9 North America Genetic Disease Diagnostic Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Genetic Disease Diagnostic Market, 2025

5.11 South America Pacific Genetic Disease Diagnostic Market Size Outlook by Type, 2021- 2030

5.12 South America Genetic Disease Diagnostic Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Genetic Disease Diagnostic Market, 2025

5.14 Middle East Africa Genetic Disease Diagnostic Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Genetic Disease Diagnostic Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Genetic Disease Diagnostic Market Size Outlook and Revenue Growth

Forecasts

- 6.2 US Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Genetic Disease Diagnostic Industry Drivers and Opportunities

- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Genetic Disease Diagnostic Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Genetic Disease Diagnostic Industry Drivers and Opportunities

7. GENETIC DISEASE DIAGNOSTIC MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. GENETIC DISEASE DIAGNOSTIC COMPANY PROFILES

- 8.1 Profiles of Leading Genetic Disease Diagnostic Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

Abbott Inc

Applied Biosystems Inc

AutoGenomics

BioRad Laboratories

Celera Group

Elitech Group

PerkinElmer Inc

Quest Diagnostics

Roche Diagnostics Corp

Transgenomic Inc

9. APPENDIX

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

I would like to order

Product name: Genetic Disease Diagnostic Market Size, Trends, Analysis, and Outlook By Application (Inherited Disorder Testing, Pharmacogenomics (PGx), Human Leukocyte Antigen (HLA) Testing, Oncology Testing, Others), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/G45659A9018EEN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G45659A9018EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970