

# Hereditary Testing Market Size, Trends, Analysis, and Outlook By Disease Type (Hereditary Cancer Testing, Hereditary Non-cancer Testing), By Technology (Cytogenetic, Biochemical, Molecular Testing), by Region, Country, Segment, and Companies, 2024-2030

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## Abstracts

The global Hereditary Testing market size is poised to register 8.59% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Hereditary Testing market across By Disease Type (Hereditary Cancer Testing, Hereditary Non-cancer Testing), By Technology (Cytogenetic, Biochemical, Molecular Testing).

The hereditary testing market is witnessing robust growth propelled by the expanding applications of genetic testing, rising demand for personalized medicine approaches, and advancements in next-generation sequencing technologies. In 2024 and beyond, factors such as the growing awareness of genetic predispositions to diseases, expansion of direct-to-consumer genetic testing services, and rising adoption of preconception and prenatal genetic testing are driving market expansion. Additionally, the development of comprehensive genetic panels for hereditary cancers and rare diseases, integration of genetic counseling services, and collaborations between testing laboratories and healthcare providers contribute to market growth.

## Hereditary Testing 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 Hereditary Testing market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Hereditary Testing 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 Hereditary Testing industry.

### Key market trends defining the global Hereditary Testing 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.

### Hereditary Testing Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Hereditary Testing 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 Hereditary Testing companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

### Key strategies adopted by companies within the Hereditary Testing industry

Leading Hereditary Testing 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 Hereditary Testing companies.

### Hereditary Testing Market Study- Strategic Analysis Review

The Hereditary Testing 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.

## Hereditary Testing Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Hereditary Testing 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.

## Hereditary Testing 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 Hereditary Testing 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 Hereditary Testing market segments. Similarly, Strong end-user demand is encouraging Canadian Hereditary Testing companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Hereditary Testing market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Hereditary Testing Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Hereditary Testing 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 Hereditary Testing 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 Hereditary Testing 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 Hereditary Testing in Asia Pacific. In particular, China, India, and South East Asian Hereditary Testing 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 Hereditary Testing 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 Hereditary Testing 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 Hereditary Testing market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Hereditary Testing.

### Hereditary Testing Market Company Profiles

The global Hereditary Testing 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 Agilent Technologies Inc, CENTOGENE N.V., COOPERSURGICAL Inc, F. Hoffmann-La Roche Ltd, Fulgent Genetics, Illumina Inc, Invitae Corp, Laboratory Corp of America Holdings, MedGenome, Myriad Genetics Inc, Natera Inc, Quest Diagnostics Inc, SOPHiA GENETICS, Thermo Fisher Scientific Inc, Twist Bioscience

### Recent Hereditary Testing Market Developments

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

### Hereditary Testing 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 Disease Type

Hereditary Cancer Testing

-Lung Cancer

-Breast Cancer

-Colorectal Cancer

-Cervical Cancer

-Ovarian Cancer

-Prostate Cancer

-Stomach/Gastric Cancer

-Melanoma

-Sarcoma

-Uterine Cancer

-Pancreatic Cancer

-Others

## Hereditary Non-cancer Testing

-Genetic Tests

-Cardiac Diseases

-Rare Diseases

-Others

-Preimplantation Genetic Diagnosis & Screening

-Non-invasive Prenatal Testing (NIPT) & Carrier Screening Tests

-Newborn Genetic Screening

## By Technology

Cytogenetic

Biochemical

Molecular Testing

## Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

Agilent Technologies Inc

CENTOGENE N.V.

COOPERSURGICAL Inc

F. Hoffmann-La Roche Ltd

Fulgent Genetics

Illumina Inc

Invitae Corp

Laboratory Corp of America Holdings

MedGenome

Myriad Genetics Inc

Natera Inc

Quest Diagnostics Inc

SOPHiA GENETICS

Thermo Fisher Scientific Inc

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Formats Available: Excel, PDF, and PPT



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- Sarcoma
- Uterine Cancer
- Pancreatic Cancer
- Others

#### Hereditary Non-cancer Testing

- Genetic Tests
- Cardiac Diseases
- Rare Diseases
- Others
- Preimplantation Genetic Diagnosis & Screening
- Non-invasive Prenatal Testing (NIPT) & Carrier Screening Tests
- Newborn Genetic Screening

#### By Technology

Cytogenetic

Biochemical

Molecular Testing

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- Laboratory Corp of America Holdings
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- Myriad Genetics Inc
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- Thermo Fisher Scientific Inc
- Twist Bioscience

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