

# Genetic Testing Market Poised to Growth USD 31.73 Billion by 2032 with Thriving CAGR of 18.80%

*Genetic Testing Market Insights: Increased consumer interest in personalized medicine and preventive health drives demand for genetic testing solutions.*

US, NY, UNITED STATES, January 15,

2025 /EINPresswire.com/ -- Market

Research Future Latest Industry

Insights on “Genetic Testing Market

Size and Trends Analysis By Type

(Prescribed Genetic Testing and Direct-

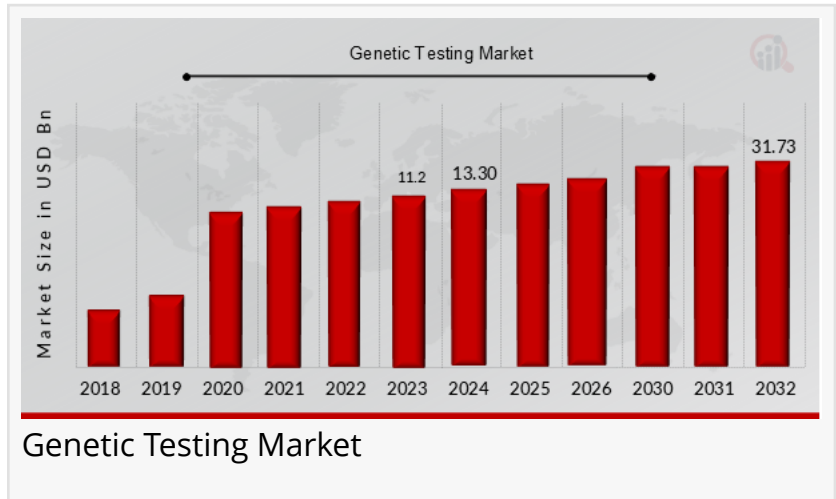
to-Consumer Genetic Testing), Method

(Molecular Genetic Tests/ DNA Tests, Chromosomal Genetic Tests and Biochemical Genetic

Tests), By Application (Reproductive Health (Newborn Screening, Prenatal Screening and Carrier

Screening), Cancer Screening (Hereditary Cancer, Breast Cancer, Ovarian Cancer and Colon

Cancer), Ancestry, Predictive and Pre-Symptomatic Testing and others) - Forecast till 2032”



[Genetic Testing Market share](#) valued at 11.2 billion US\$ in 2023, projected to grow from 13.3 billion US\$ in 2024 to 31.73 billion US\$ by 2032, exhibiting a CAGR of 18.80% during forecast period (2024 - 2032).

Genetic Testing Market Insights: Increased consumer interest in personalized medicine and preventive health drives demand for genetic testing solutions. Focus on multi-disease panels and faster sequencing technologies accelerates adoption.

The healthcare landscape in 2025 is poised for a transformative shift, driven by innovation and collaboration. Breakthroughs like genomics-based prevention, AI-powered diagnostics, and physical solutions promise a future of care that is more personalized, proactive, and accessible. By adopting these advancements, healthcare systems across the globe can empower clinicians and establish a sustainable framework for future generations.

Also, Advancements in 3D printing for custom implants and smart implants with IoT integration are gaining traction. Minimally invasive surgery techniques are driving adoption.

PerkinElmer Inc. (US)

Myriad Genetics Inc. (US)

Abbott Laboratories (US)

Illumina Inc. (US)

QIAGEN (Germany)

Eurofins Scientific (US)

Quest Diagnostics Incorporated (US)

Hoffmann-La Roche Ltd (Switzerland)

Thermo Fisher Scientific Inc. (US), and among others

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As genetic diagnosis and treatment evolve from the cellular level to clinical practice, the information and tools available to clinicians are expected to expand dramatically over the next decade. Advances in less invasive imaging, such as computer-assisted diagnosis of coronary artery disease through combined modalities like echocardiography, magnetic resonance imaging, and positron emission tomography, will enhance outcomes and enable quicker recovery through catheter-based treatments.

Authenticated data presented in the Genetic Testing Market report is based on findings of extensive primary and secondary research. On the basis of historic growth analysis and the current scenario of the market, the report intends to offer actionable insights and an outlook on global/regional market growth projections. The Genetic Testing Market report considers the revenue generated from the sales of this report and technologies by various application segments and browses market data tables. Various market parameters such as macroeconomic conditions, market environment, government policies, and competitive landscape are thoroughly studied and taken into account while analysing the market.

Genetic Testing Market Detailed Segmentation:

Genetic Testing Market Segmentation

Genetic Testing Type Outlook

Molecular Genetic Tests/ DNA Tests

Chromosomal Genetic Tests

Biochemical Genetic Tests

Others

Genetic Testing Type Outlook

Prescribed Genetic Testing

Direct-to-Consumer Genetic Testing

Genetic Testing Application Outlook

Reproductive Health

Cancer Screening Ancestry

Predictive and Pre-Symptomatic Testing

Others

Genetic Testing Regional Outlook

North America

US

Canada

Europe

Germany

France

UK

Italy

Spain

Rest of Europe

Asia-Pacific

China

Japan

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Additionally, innovations like DNA chip technology and genetic fingerprinting will significantly improve risk assessment, allowing other technologies to further extend life. However, these advancements will also bring forth a range of new ethical challenges that will need to be addressed thoughtfully.

Key Inquiries Addressed in this Genetic Testing Market Report include:

- How the size of the Genetic Testing Market will improve in 2025, and what is the projected value by 2034?
- The Genetic Testing Market report provides a quantitative analysis of the current market and estimations through 2025-2032 that assists in identifying the prevailing market opportunities to capitalize on
- New strategies offer optimal opportunities for growth maximization in the business
- Recent trends are shaping the Genetic Testing Market
- the report provides detailed information related to key drivers, restraints, and opportunities and their impact on the market.
- The study comprises a deep dive analysis of the market trend including the current and future trends for depicting the prevalent investment pockets in the market
- The report incorporates a competitive analysis of the market players along with their market share in the global market.
- The SWOT analysis and Porter's Five Forces model is elaborated in the study of Genetic Testing

Market.

□ Value chain analysis in the market study provides a clear picture of the stakeholders' roles.

The Genetic Testing Market report also delves into the competitive landscape, key players, trade patterns, industry value chain, recent news, policies, and regulations. Should you have any inquiries or require customization options, please don't hesitate to contact us.

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