

Non-Invasive Prenatal Diagnostics Market Size, Trends, Analysis, and Outlook By Instruments (Ultrasound, NGS, PCR, Microarray), By Method (FCMB, Cf-DNA), By Application (Trisomy, Microdeletion, Genetics, Rh Factor), By End-user (Hospitals, Diagnostic Labs), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Non-Invasive Prenatal Diagnostics market size is poised to register 11.31% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Non-Invasive Prenatal Diagnostics market across By Instruments (Ultrasound, NGS, PCR, Microarray), By Method (FCMB, Cf-DNA), By Application (Trisomy, Microdeletion, Genetics, Rh Factor), By End-user (Hospitals, Diagnostic Labs).

The Non-Invasive Prenatal Diagnostics market is experiencing rapid growth attributed to the increasing adoption of non-invasive prenatal testing (NIPT), advancements in genetic screening technologies, and the growing demand for early detection of fetal chromosomal abnormalities. Non-invasive prenatal diagnostics encompass a range of genetic tests performed on maternal blood samples to screen for common chromosomal disorders such as Down syndrome, trisomy 18, and trisomy 13 in the fetus. Key drivers of market growth include the rising maternal age at childbirth, the growing awareness about prenatal screening options, and the limitations of traditional invasive procedures such as amniocentesis and chorionic villus sampling (CVS). Additionally, technological innovations in cell-free DNA analysis, next-generation sequencing (NGS), and microarray-based platforms are driving innovation in the market. Moreover, the expansion of NIPT screening panels to include additional genetic conditions and the

development of bioinformatics tools for data analysis and interpretation are fueling market expansion. Furthermore, the increasing adoption of NIPT by healthcare providers, the integration of non-invasive prenatal diagnostics into routine prenatal care, and the regulatory approvals for new testing platforms are driving market growth in the foreseeable future.

Non-Invasive Prenatal Diagnostics 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 Non-Invasive Prenatal Diagnostics market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Non-Invasive Prenatal Diagnostics 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 Non-Invasive Prenatal Diagnostics industry.

Key market trends defining the global Non-Invasive Prenatal Diagnostics 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.

Non-Invasive Prenatal Diagnostics Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Non-Invasive Prenatal Diagnostics 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 Non-Invasive Prenatal Diagnostics companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Non-Invasive Prenatal Diagnostics industry

Leading Non-Invasive Prenatal Diagnostics 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 Non-Invasive Prenatal Diagnostics companies.

Non-Invasive Prenatal Diagnostics Market Study- Strategic Analysis Review

The Non-Invasive Prenatal Diagnostics 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.

Non-Invasive Prenatal Diagnostics Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Non-Invasive Prenatal Diagnostics 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.

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

Europe Non-Invasive Prenatal Diagnostics Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

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

Non-Invasive Prenatal Diagnostics Market Company Profiles

The global Non-Invasive Prenatal Diagnostics 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 Ariosa Diagnostics, Berry Genomics, BGI Diagnostics, Cellular Research, LabCorp, LifeCodexx AG, Natera Inc, Ravgen, Sequenom Inc, Trovagene, Verinata Health

Recent Non-Invasive Prenatal Diagnostics Market Developments

The global Non-Invasive Prenatal Diagnostics market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Non-Invasive Prenatal Diagnostics 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 Instruments

Ultrasound

NGS

PCR

Microarray

By Method

FCMB

Cf-DNA

By Application

Trisomy

Microdeletion

Genetics

Rh Factor

By End-User

Hospitals

Diagnostic Labs

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Ariosa Diagnostics

Berry Genomics

BGI Diagnostics

Cellular Research

LabCorp

LifeCodexx AG

Natera Inc

Ravgen

Sequenom Inc

Trovagene

Verinata Health

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

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

2. NON-INVASIVE PRENATAL DIAGNOSTICS MARKET SIZE OUTLOOK TO 2030

- 2.1 Non-Invasive Prenatal Diagnostics Market Size Outlook, USD Million, 2021- 2030
- 2.2 Non-Invasive Prenatal Diagnostics Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. NON-INVASIVE PRENATAL DIAGNOSTICS 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. NON-INVASIVE PRENATAL DIAGNOSTICS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
By Instruments

Ultrasound

NGS

PCR

Microarray

By Method

FCMB

Cf-DNA

By Application

Trisomy

Microdeletion

Genetics

Rh Factor

By End-User

Hospitals

Diagnostic Labs

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 Non-Invasive Prenatal Diagnostics Market, 2025

5.2 Asia Pacific Non-Invasive Prenatal Diagnostics Market Size Outlook by Type, 2021-2030

5.3 Asia Pacific Non-Invasive Prenatal Diagnostics Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Non-Invasive Prenatal Diagnostics Market, 2025

5.5 Europe Non-Invasive Prenatal Diagnostics Market Size Outlook by Type, 2021-2030

5.6 Europe Non-Invasive Prenatal Diagnostics Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Non-Invasive Prenatal Diagnostics Market, 2025

5.8 North America Non-Invasive Prenatal Diagnostics Market Size Outlook by Type, 2021- 2030

5.9 North America Non-Invasive Prenatal Diagnostics Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Non-Invasive Prenatal Diagnostics Market, 2025

5.11 South America Pacific Non-Invasive Prenatal Diagnostics Market Size Outlook by Type, 2021- 2030

5.12 South America Non-Invasive Prenatal Diagnostics Market Size Outlook by

Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Non-Invasive Prenatal Diagnostics Market, 2025

5.14 Middle East Africa Non-Invasive Prenatal Diagnostics Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Non-Invasive Prenatal Diagnostics Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Non-Invasive Prenatal Diagnostics Market Size Outlook and Revenue Growth Forecasts

6.2 US Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities

6.27 Australia Market Size Outlook and Revenue Growth Forecasts

- 6.28 Australia Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Non-Invasive Prenatal Diagnostics Industry Drivers and Opportunities

7. NON-INVASIVE PRENATAL DIAGNOSTICS MARKET OUTLOOK ACROSS SCENARIOS

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

8. NON-INVASIVE PRENATAL DIAGNOSTICS COMPANY PROFILES

- 8.1 Profiles of Leading Non-Invasive Prenatal Diagnostics Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

Ariosa Diagnostics

Berry Genomics

BGI Diagnostics

Cellular Research

LabCorp

LifeCodexx AG

Natera Inc

Ravgen

Sequenom Inc
Trovogene
Verinata Health

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

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