

# **Newborn Screening Market Size, Trends, Analysis, and Outlook By Product (Consumables, Instruments, Accessories, Devices, Pulse oximeters), By Test (Dry blood spot tests, Hearing screening tests, CCHD screening tests), By Technology (Immune assays & enzymatic assays, Tandem mass spectrometry, Molecular assays, Hearing screening technologies, Pulse oximetry, Others), By End-User (Clinical Laboratories, Hospitals), by Country, Segment, and Companies, 2024-2032**

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## **Abstracts**

The global Newborn Screening market size is poised to register 7.6% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Newborn Screening market across By Product (Consumables, Instruments, Accessories, Devices, Pulse oximeters), By Test (Dry blood spot tests, Hearing screening tests, CCHD screening tests), By Technology (Immune assays & enzymatic assays, Tandem mass spectrometry, Molecular assays, Hearing screening technologies, Pulse oximetry, Others), By End-User (Clinical Laboratories, Hospitals)

The future of the newborn screening market is driven by advancements in screening technology, increasing awareness of inherited metabolic disorders, and growing demand for early detection and intervention in newborns. Newborn screening involves the testing of infants shortly after birth to identify genetic, metabolic, and congenital conditions that may not be apparent at birth but can lead to serious health complications

if left untreated. With the rise of expanded screening panels, tandem mass spectrometry, and next-generation sequencing techniques, there is a growing interest in newborn screening programs that offer comprehensive coverage of rare diseases and actionable results for timely intervention. Further, technological innovations such as dried blood spot cards, multiplexed assays, and point-of-care testing devices are driving the development of next-generation newborn screening platforms with improved sensitivity, specificity, and turnaround times. Over the forecast period to 2030, expanding applications in genetic counseling, early intervention services, and public health initiatives, coupled with increasing investments in newborn screening infrastructure and regulatory frameworks, are expected to drive market growth and innovation, enabling healthcare providers to improve newborn health outcomes and reduce the burden of preventable diseases.

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

### Key market trends defining the global Newborn Screening 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.

### Newborn Screening Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Newborn Screening 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 Newborn Screening companies scaling up production in

these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Newborn Screening industry

Leading Newborn Screening 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 Newborn Screening companies.

Newborn Screening Market Study- Strategic Analysis Review

The Newborn Screening 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.

Newborn Screening Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Newborn Screening 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 2032 in three case scenarios- low case, reference case, and high case scenarios.

Newborn Screening Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. 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 2032.

**North America Newborn Screening 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 healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Newborn Screening market segments. Similarly, Strong market demand is encouraging Canadian Newborn Screening companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Newborn Screening market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Newborn Screening Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities**

The German industry remains the major market for companies in the European Newborn Screening 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 vendors in identifying and leveraging new growth prospects positions the European Newborn Screening 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 Newborn Screening 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 Newborn Screening in Asia Pacific. In particular, China, India, and South East Asian Newborn Screening

markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors 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 countries in the APAC region.

**Latin America Newborn Screening 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 Newborn Screening 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 Newborn Screening market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Newborn Screening.

**Newborn Screening Market Company Profiles**

The global Newborn Screening 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 Baebies, Bio-Rad Laboratories Inc, Chromsystems Instruments & Chemicals GmbH, Danaher Corp, Demant A/S, Medtronic plc, Natus Medical Inc, Parseq Lab SRL, PerkinElmer Inc, Recipe Chemicals + Instruments GmbH, Trivitron Healthcare.

**Recent Newborn Screening Market Developments**

The global Newborn Screening market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions,

product approvals, and other updates in the industry.

Newborn Screening Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (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 Product

Consumables

-Assay kits & reagents

-Others

Instruments

-Disorder screening instruments

-Hearing screening instruments

Accessories

Devices

Pulse oximeters

By Test

Dry blood spot tests

Hearing screening tests

CCHD screening tests

By Technology

Immune assays & enzymatic assays

Tandem mass spectrometry

Molecular assays

Hearing screening technologies

Pulse oximetry

Others

By End-User

Clinical Laboratories

Hospitals

## Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

Baebies

Bio-Rad Laboratories Inc

Chromsystems Instruments & Chemicals GmbH

Danaher Corp

Demant A/S

Medtronic plc

Natus Medical Inc

Parseq Lab SRL

PerkinElmer Inc

Recipe Chemicals + Instruments GmbH

Trivitron Healthcare

Formats Available: Excel, PDF, and PPT



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      - Assay kits & reagents
      - Others

## Instruments

- Disorder screening instruments

- Hearing screening instruments

## Accessories

### Devices

- Pulse oximeters

### By Test

- Dry blood spot tests

- Hearing screening tests

- CCHD screening tests

### By Technology

- Immune assays & enzymatic assays

- Tandem mass spectrometry

- Molecular assays

- Hearing screening technologies

- Pulse oximetry

### Others

### By End-User

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Chromsystems Instruments & Chemicals GmbH

Danaher Corp

Demant A/S

Medtronic plc

Natus Medical Inc

Parseq Lab SRL

PerkinElmer Inc

Recipe Chemicals + Instruments GmbH

Trivitron Healthcare.

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