

# Global Newborn Screening Market Will Reach USD 739 million By 2028: Zion Market Research

*global newborn screening market was approximately USD 739 mn in 2018 and is expected around USD 1,584 mn by 2025, at a CAGR of 11.5% between 2019 and 2025.*

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EINPresswire.com/ -- Zion Market Research has published a new report titled "[Newborn Screening Market](#) by Product (Instruments and Assay Kits and Reagents), by Screening Test (Dry Blood Spot Test, Critical Congenital Heart Disease, Hearing Screen, Urine

Test, and Other Tests), and by End-User (Hospitals, Clinics, and Diagnostic Centers): Global Industry Perspective, Comprehensive Analysis, and Forecast, 2018–2025". According to the report, the global newborn screening market was approximately USD 739 million in 2018 and is expected to generate around USD 1,584 million by 2025, at a CAGR of around 11.5% between 2019 and 2025.

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Global newborn screening market expected to generate around USD 1,584 million by 2025, at a CAGR of around 11.5% between 2019 and 2025. The growing base of neonatal population, increasing cases of con

*Zion Market Research*



Newborn Screening Market Size

The growing base of neonatal population, increasing cases of congenital diseases, favorable government policies, and technological advancements are likely to aid the global newborn screening market growth. World population meter reported more than 88 billion babies were born in 2015, i.e., around 250 births every minute. Out of these, more than 2.8 million newborns died within a few months of their birth due to the absence of screening and skilled childcare. Thus, to prevent this number from rising, efforts

are being made by organizations like CDC, WHO, Healthy Newborn Network, etc., to educate parents about possible diagnostic procedures and birth disorders.

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The demand for these screening procedures is likely to be influenced by the growing paranoia of parents, the introduction of new screening technologies, and convenience of new treatment options that enable the diagnosis of more than 29 possible disorders, such as galactosemia (GS), phenylketonuria (PKU), hearing disorders, etc.



Newborn Screening Market Share

By product, the market for newborn screening is divided into instruments and assay kits and reagents. The instruments segment is further classified into pulse oximeter, mass spectrometer, hearing screening devices, laparoscopes, retinoscopes, ultrasound machines, and others. Mass spectrometers are likely to hold major market share in the future, owing to their increased function in diagnosing various conditions in a single procedure. Federal agencies are promoting mandatory testing of 50 conditions, which can be easily screened via mass spectrometers.

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On the basis of the screening test, the newborn screening market is fragmented into critical congenital heart disease, dry blood spot test, hearing screen, urine test, and other tests. The dry blood spot test is likely to showcase a high growth rate in the years ahead. The blood collected from a newborn's heel within 48 hours of birth on the screening card for diagnosis of more than 50 conditions is termed as dried blood spot test (DBS) or heel stick. Lymphomas, autism, leukemia, and other metabolic conditions can be analyzed through this test. The card used for this test is provided free of cost in North America, under the plan to promote higher procedural volume.

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Based on end-user, the newborn screening market is divided into hospitals, clinics, and diagnostic centers. Hospitals dominated the market, in terms of revenue, in 2018. Investments made by private sectors in newborn screening programs and growing partnerships of private

investors with diagnostic centers and hospitals are likely to offer new growth opportunities for newborn screening market in developing countries with a large population base.

North America dominated the global newborn screening market in 2018, due to enforced testing and increasing prevalence of congenital disorders in 50 regional states. Newborn screening program and tests are thoroughly followed in all the North American states. As per the CDC, in 2014, around four million babies annually are screened for various congenital conditions.

Some leading players operating in the global newborn screening market are Bio-Rad Laboratories, GE Healthcare, Thermo Fisher Scientific, Agilent Technologies, ZenTech, Trivitron Healthcare, PerkinElmer, Natus Medical, MP Biomedicals, and Medtronic.

Browse the full “Global Newborn Screening Market (2018-2025) (Regional Breakdown by Country, Product Type, and Test Type), by Region (North America, Europe, Asia-Pacific, Latin America, and Middle East & Africa), by Test Type (Hearing Screening, Pulse Oximetry, and Others), and by Product Type (Instruments, Assay Kits, and Reagents): Global Market Analysis, Forecast, and Competitive Landscape” report

<https://www.zionmarketresearch.com/report/newborn-screening-market>

Global Newborn Screening Market (2018-2025) (Regional Breakdown by Country, Product Type, and Test Type): Global Market Analysis, Forecast, and Competitive Landscape:

Global Newborn Screening Market (2018-2025) (Regional Breakdown by Country, Product Type, and Test Type): Global Market Analysis, Forecast, and Competitive Landscape:

Instruments

Pulse Oximeter

Mass Spectrometer

Hearing Screening Devices

Laparoscopes

Retinoscopes

Ultrasound Machines

Others

Assay Kits and Reagents

Global Newborn Screening Market (2018-2025) (Regional Breakdown by Country, Product Type, and Test Type): Global Market Analysis, Forecast, and Competitive Landscape:

Dry Blood Spot Test

Critical Congenital Heart Disease (CCHD)

Hearing Screen

Urine Test

Other Tests

Global Newborn Screening Market (2018-2025) (Regional Breakdown by Country, Product Type, and Test Type): Global Market Analysis, Forecast, and Competitive Landscape:

Hospitals  
Clinics  
Diagnostic Centers

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The COVID-19 pandemic has a wide range of consequences for the healthcare industry. To avoid the transmission of the epidemic, government-imposed restrictions on travel and a social distancing policy are in place. The epidemic infected a large number of people around the world, resulting in a growing patient pool. The hospital and clinics eventually ran into problems treating such a large number of patients and keeping track of their medical history.

Furthermore, the decline in medical and nursing personnel put a significant strain on physicians, nurses, and other healthcare professionals. During this pandemic, HIE allowed the compilation and standardization of all public health records, making them readily accessible to physicians. As a result, the COVID-19 pandemic has provided a significant gap for the global health knowledge sharing industry, which is projected to expand rapidly.

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Protein Stability Analysis

<https://www.zionmarketresearch.com/news/protein-stability-analysis-industry>

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