

# **Newborn Screening - Global Market Outlook (2017-2023)**

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## **Abstracts**

According to Statistics MRC, the Global Newborn Screening Market is accounted from \$599.77 million in 2016 to reach \$1395.65 million by 2023 with a CAGR of 12.7%. Increasing chromosomal abnormalities in infants, growing awareness in urbanized nations and rising panel of newborn infections are some of the key factors fueling the market growth. However, lack of specialized infrastructure and socio-economic barriers in emerging countries are hindering the growth of the market. Government initiatives and screening of aging disorder provides ample opportunities for the market growth.

Newborn screening is the practice of testing all babies in their starting stage of life for certain disorders and situations that can delay their normal growth. This testing is necessary in each state and is normally performed before the baby leaves the hospital. The circumstances included in newborn screening can cause severe health problems starting in infancy or childhood. Early detection and treatment can help out to avoid intellectual and physical disabilities and life threatening illnesses.

By test type, Dried Blood Spot (DBS) testing is a simple method of collecting, shipping and storing blood samples. DBS sampling has been used for clinical and pre-clinical pharmacokinetic studies, taking advantage of smaller sampling needs and simplified sample collection and handling. DBS sampling has also been used for disease surveillance in emerging nations.

North America captured the largest market share owing to the increasing awareness and increasing prevalence of cardiovascular disorders. Asia-Pacific region is expected to grow at a faster rate during the forecast period due to rising fertility rates and newborn death rates in the region.

Some of the key players in Newborn Screening market include PerkinElmer, Inc., Natus Medical Incorporated, Agilent Technologies Inc., Covidien PLC, Trivitron Healthcare, AB Sciex LLC, Masimo Corporation, GE Healthcare, Waters Corporation, Bio-Rad Laboratories, Inc., Bio Tek Instruments, Inc., Cardinal Health, Inc., Medtronic Plc, Thermo Fisher Scientific, Inc., Zen Tech S.A. and Neogen Labs Pvt. Ltd.

#### Technologies Covered:

Electrophoresis

DNA-Based Assays

Pulse Oximetry Screening Technology

Tandem Mass Spectrometry (TMS)

Immunoassays and Enzymatic Assays

Hearing Screen Technology

#### Product Types Covered:

Reagents and Assay Kits

Instruments

#### Test Types Covered:

Hearing Screen Test

Dry Blood Spot Test

Critical Congenital Heart Diseases (CCHD) Test

#### End-Users Covered:

Ambulatory Care

Hospitals

Nursing Homes

Diseases Covered:

Hearing Disability

Blood Spot Disease

Thyroid Disorder

Sickle Cells Disease

Maple Syrup Disease

Critical Congenital Cardiac Disease

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

U.K

Italy

France

Spain

Rest of Europe

#### Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

#### South America

Argentina

Brazil

Chile

Rest of South America

#### Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

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**Note:** Tables for North America, Europe, APAC, South America and Middle East & Africa Regions are also represented in the same manner as above

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