

# **Zika Virus Testing Market Size, Share & Trends Analysis Report By Test Type (Nucleic Acid Amplification Testing (NAAT), Serological Testing), By Region, Vendor Landscape, And Segment Forecasts, 2018 - 2027**

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## **Abstracts**

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The global zika virus testing market size is expected to reach USD 580.4 million by 2027, according to a new report by Grand View Research, Inc., progressing at a CAGR of 7.6% during the forecast period. Zika virus outbreak in 2016 contributed to the rise in response strategies and diagnostic surveillance activities. Widespread incidence of the disease in 2016 was mostly a result of travel-based viral transmission. The recently drawn correlation between Zika virus infection and microcephaly in newborns is further stoking growth of the market.

Spiraling demand for Zika Virus Testing stems from government-led preparedness programs and support from international organizations such as UNICEF. Stockpiling and emergency preparedness initiatives focus on endemic regions as well as immunologically naïve population subsets in the Asian and African markets, which hold high threat of future outbreaks. These developing regions, currently not classified as endemic, are host to temperature changes, humidity, and precipitation as well as reported vector presence that cumulatively provide a supportive habitat for the causative vector, *Aedes aegypti* mosquitoes.

Further key findings from the report suggest:

NAAT and serological segments in the Zika Virus Testing market held nearly

equal market share in 2016. However, the former was preferred for its cost effectiveness in analyzing high volume of tests during the epidemic

Serological tests are gaining preference as they can provide differential diagnosis and are performed to detect late-stage infections

In 2016, the U.S. states and territories dominated the market in terms of revenue. Increasing blood donation screening using individual donor NAAT tests to prevent transfusion-related disease transmission is one of key factors contributing to the market.

Latin America followed in terms of market share as it witnessed more than 50% of the globally recorded disease incidence in 2016. Brazil's National Development Bank announced funding worth USD 136.6 million, which will drive disease surveillance activities with improved rapid tests to fight zika virus infection in the country

UNICEF awarded long-term arrangement contracts, effective until 2019, to Chembio Diagnostic Systems, Inc. and SD Biosensors, Inc. for the supply of ZIKV diagnostics

In 2016, Quest Diagnostics, Inc.; Roche; and Hologic were among the leading market players with FDA-approved diagnostics under emergency use authorization

## Contents

### **CHAPTER 1 EXECUTIVE SUMMARY**

#### 1.1 Market Snapshot

### **CHAPTER 2 RESEARCH METHODOLOGY**

#### 2.1 Information Procurement

#### 2.2 Data Analysis

### **CHAPTER 3 MARKET VARIABLES, TRENDS & SCOPE**

#### 3.1 Market Segmentation

#### 3.2 Market Drivers Analysis

#### 3.3 Market Restraints Analysis

#### 3.4 Key Opportunities Prioritized

#### 3.5 Industry Analysis - Porter's

#### 3.6 Zika Virus Testing competitive landscape

##### 3.6.1 Company market share analysis, 2014

##### 3.6.2 Competitive landscape: Market position analysis

#### 3.7 Zika Virus Testing Market - PESTEL Analysis

### **CHAPTER 4 ZIKA VIRUS TESTING MARKET: TEST TYPE ESTIMATES & TREND ANALYSIS**

#### 4.1 Zika Virus Testing Market: Technology Analysis

#### 4.2 Nucleic Acid Amplification Testing (NAAT)

##### 4.2.1 NAAT Market Estimates and Forecasts, 2016 - 2027 (USD Million)

#### 4.3 Serological Testing

##### 4.3.1 Serological Testing Market Estimates and Forecasts, 2016 - 2027 (USD Million)

### **CHAPTER 5 ZIKA VIRUS TESTING MARKET: REGIONAL ESTIMATES & TREND ANALYSIS, BY TYPE AND END-USE**

#### 5.1 Zika Virus Testing Market Share, by Region

#### 5.2 U.S. States and Territories

##### 5.2.1 U.S. States and Territories Zika Virus Testing Market Estimates and Forecasts, 2016 - 2027 (USD Million)

### 5.2.2 U.S. States

5.2.2.1 U.S. States Zika virus diagnostics market estimates and forecasts, 2016 - 2027 (USD Million)

### 5.2.3 U.S. Territories

5.2.3.1 U.S. Territories Zika virus diagnostics market estimates and forecasts, 2016 - 2027 (USD Million)

## 5.3 Europe

5.3.1 Europe Zika Virus Testing Market Estimates and Forecasts, 2016 - 2027 (USD Million)

### 5.3.2 Continental Europe

5.3.2.1 Continental Europe Zika virus diagnostics market estimates and forecasts, 2016 - 2027 (USD Million)

### 5.3.3 Continental Europe

5.3.3.1 Continental Europe Zika virus diagnostics market estimates and forecasts, 2016 - 2027 (USD Million)

## 5.4 Asia Pacific

5.4.1 Asia Pacific Zika Virus Testing Market Estimates and Forecasts, 2016 - 2027 (USD Million)

### 5.4.2 Singapore

5.4.2.1 Singapore Zika virus diagnostics market estimates and forecasts, 2016 - 2027 (USD Million)

### 5.4.3 Vietnam and Indonesia

5.4.3.1 Vietnam and Indonesia Zika virus diagnostics market estimates and forecasts, 2016 - 2027 (USD Million)

## 5.5 Latin America

5.5.1 Latin America Zika Virus Testing Market Estimates and Forecasts, 2016 - 2027 (USD Million)

### 5.5.2 Brazil

5.5.2.1 Brazil Zika virus diagnostics market estimates and forecasts, 2016 - 2027 (USD Million)

### 5.5.3 Colombia

5.5.3.1 Colombia Zika virus diagnostics market estimates and forecasts, 2016 - 2027 (USD Million)

## 5.6 Africa

5.6.1 Africa Zika Virus Testing Market Estimates and Forecasts, 2016 - 2027 (USD Million)

## CHAPTER 6 COMPETITIVE LANDSCAPE

## 6.1 Strategy Framework

## 6.2 Company Profiles

### 6.2.1 Quest Diagnostics, Inc.

### 6.2.2 Chembio Diagnostic Systems, Inc.

### 6.2.3 Roche

### 6.2.4 Biocan Diagnostics, Inc.

### 6.2.5 Euroimmun

### 6.2.6 Altona Diagnostics

## **CHAPTER 7 MARKET OUTLOOK**

### 7.1 Forecasted demand: Endemic regions and future threats

### 7.2 Pipeline Analysis

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