

## **North America Body Temperature Monitoring - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029**

Market Report | 2024-02-17 | 85 pages | Mordor Intelligence

### **AVAILABLE LICENSES:**

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

### **Report description:**

The North America Body Temperature Monitoring Market size is estimated at USD 0.76 billion in 2024, and is expected to reach USD 1.11 billion by 2029, growing at a CAGR of 8.17% during the forecast period (2024-2029).

#### Key Highlights

- Due to the COVID-19 pandemic, the high prevalence of COVID-19 infections in North American countries resulted in an increased demand for body temperature monitoring solutions, which resulted in increased product launches. For instance, in February 2021, LEPU Intelligence Medical Equipment Co., Ltd., a subsidiary of Lepu Medical, received approval from the United States Food Drug Administration (FDA) for three of its infrared forehead thermometers, namely LFR30B, LFR50, and LFR60. Thus, owing to the COVID-19 pandemic, the usage of thermometers increased significantly. However, as the pandemic subsided, the usage of body temperature monitoring solutions, the studied market is expected to have stable growth during the forecast period of the study.
- The major factors contributing to the growth of the North American body temperature monitoring market are the rise of infectious conditions such as influenza, respiratory syncytial virus (RSV), and others, the increasing pediatric population, and the increasing demand for disposable thermometers and digital thermometers.
- The increasing prevalence of infectious diseases in the region is a major factor driving the market growth as infectious diseases are often associated with high fever, which is expected to increase the usage of body temperature monitoring solutions. For instance, according to the data published by the Pan American Health Organization (PAHO) in October 2022, a total of 29,829 Zika virus infection cases have been reported in the Region of the Americas in 13 out of 52 countries and territories. Out of all reported cases, 2,391 cases were lab-confirmed, which constitutes about 8% of the total cases. The 29,829 represents a cumulative incidence of 3.02 cases per 100,000 population in the Americas.
- Furthermore, according to the same source, a total of 2,32,204 chikungunya infection cases were reported in 12 of the 52 countries and territories in the Americas, out of which 1,10,805 were confirmed and it constitutes about 47.7% of the total cases.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

The regional cumulative incidence of chikungunya in 2022 was 23.50 cases per 100,000 population in the Americas.

-Furthermore, according to the data updated by the Government of Canada in November 2022, overall influenza activity was increasing and above expected levels. An estimated 2,234 detections were made, with an 11.7% positivity rate. Influenza activity was above the seasonal threshold of 5% of tests positive, which indicated the beginning of the influenza epidemic at the national level.

-Moreover, the developments by market players in the region also enhanced the market growth. For instance, in June 2021, Shenzhen Sonida Digital Technology Co., Ltd received 510 (k) premarketing approval from the United States Food and Drug Administration (FDA) for their infrared thermometer. Also, in June 2021, Masimo Corporation received 510 (k) premarketing approval from the United States FDA for their Radius T Wearable Thermometer.

-Thus, the aforementioned factors, such as the rising prevalence of infectious diseases, are expected to boost the market growth. However, issues related to thermometers are expected to impede market growth.

#### North America Body Temperature Monitoring Market Trends

##### Oral Cavity Segment is Expected to Witness Significant Growth in the North America Body Temperature Monitoring Market Over the Forecast Period

- The oral cavity temperature is measured by placing the thermometer posteriorly into the sublingual pocket, as it is very close to the sublingual arteries, which track the changes in the core body temperature. Factors such as the rising prevalence of infectious diseases and the rising pediatric population are expected to boost segment growth.

- According to the data updated by the Government of Canada in November 2022, overall respiratory syncytial virus activity was increasing in Canada and was above expected levels. An estimated 1,309 detections were made with a 7.8% positivity rate. The level of RSV infection activity was variable across regions in Canada, with a range of 1.8% to 20.1% positivity rate. Thus, the rising prevalence of RSV infections in the region is expected to boost segment growth.

- Furthermore, according to an article published by PubMed Central in May 2022, a study was conducted in the United States, which stated that the clinicians at a children's hospital in Alabama identified five pediatric patients with severe hepatitis and adenovirus viremia upon admission in the hospital. Moreover, according to the data updated by the Center for Diseases Control and Prevention (CDC) in October 2022, an estimated 100,000 hospitalizations in the United States were due to influenza in 2022. Thus, the high incidence of infectious diseases such as hepatitis and influenza is also expected to boost the segment growth.

- Thus, the aforementioned factors, such as the rising prevalence of infectious diseases and the increasing pediatric population, are expected to boost the market growth.

##### United States is Expected to Hold a Significant Market Share Over the Forecast Period

- The United States is expected to hold a significant market share in the body temperature monitoring solutions market due to the rising burden of infectious diseases such as influenza and RSV coupled with the rising pediatric population.

- The rising prevalence of infectious diseases in the country is the major factor driving the segment's growth. For instance, according to the data updated by the CDC in January 2023, an estimated 25 million illnesses and 280,000 hospitalizations related to influenza have been reported in the United States in the 2022-23 season.

- Moreover, the rising prevalence of infectious diseases such as HIV, respiratory syncytial virus (RSV), and hepatitis C, among others, is also expected to boost the demand for body temperature monitoring solutions for the detection of fever in these diseases. For instance, according to the data updated by the CDC in 2022, it was estimated that in the 2022-2023 season, the overall rate of RSV-associated hospitalizations was 43.4 per 100,000 people. Furthermore, in October 2022, the United States

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Department of Health & Human Services, supported by the Minority HIV/AIDS Fund, stated that approximately 1.2 million people in the United States had HIV in 2022.

- Hence, the rising prevalence of infectious diseases in the country is expected to boost the market growth during the forecast period of the study.

## North America Body Temperature Monitoring Industry Overview

The North American body temperature monitoring market is highly fragmented and consists of several major players, indicating a fragmented market scenario. Although the market is quite fragmented in nature, there are some leading players, such as 3M Company, Welch Allyn Inc., Cardinal Health Inc., and American Diagnostic Corporation, among others, operating in the market studied. The market is largely driven by advancements in technology and innovation in products.

### Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

### Table of Contents:

#### 1 INTRODUCTION

- 1.1 Study Assumptions and Market Definition
- 1.2 Scope of the Study

#### 2 RESEARCH METHODOLOGY

#### 3 EXECUTIVE SUMMARY

#### 4 MARKET DYNAMICS

- 4.1 Market Overview
- 4.2 Market Drivers
  - 4.2.1 Rise of Infectious Conditions Such as Influenza, RSV, and Others
  - 4.2.2 Increasing Pediatric Population
  - 4.2.3 Increasing Demand for Disposable Thermometers and Digital Thermometer
- 4.3 Market Restraints
  - 4.3.1 Issues Associated With Thermometers
- 4.4 Porter's Five Forces Analysis
  - 4.4.1 Threat of New Entrants
  - 4.4.2 Bargaining Power of Buyers/Consumers
  - 4.4.3 Bargaining Power of Suppliers
  - 4.4.4 Threat of Substitute Products
  - 4.4.5 Intensity of Competitive Rivalry

#### 5 MARKET SEGMENTATION (Market Size by Value - in USD)

- 5.1 By Product
  - 5.1.1 Contact
    - 5.1.1.1 Digital Thermometers
    - 5.1.1.2 Infrared Ear Thermometers

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.1.1.3 IR Temporal Artery Thermometers
- 5.1.1.4 Mercury Thermometers
- 5.1.1.5 Disposable Thermometers
- 5.1.1.6 Other Contact Products
- 5.1.2 Non-contact
  - 5.1.2.1 Non-contact Infrared Thermometers
  - 5.1.2.2 Thermal Scanners
- 5.2 By Application
  - 5.2.1 Oral Cavity
  - 5.2.2 Rectum
  - 5.2.3 Ear
  - 5.2.4 Other Applications
- 5.3 By End-User
  - 5.3.1 Hospitals
  - 5.3.2 Clinics
  - 5.3.3 Homes
- 5.4 Geography
  - 5.4.1 United States
  - 5.4.2 Canada
  - 5.4.3 Mexico

## 6 COMPETITIVE LANDSCAPE

- 6.1 Company Profiles
  - 6.1.1 3M Company
  - 6.1.2 Cardinal Health Inc
  - 6.1.3 Hill-Rom (Welch Allyn)
  - 6.1.4 Helen of Troy Limited (Kaz USA Inc.)
  - 6.1.5 American Diagnostic Corporation
  - 6.1.6 A&D Medical
  - 6.1.7 Easywell Biomedicals
  - 6.1.8 DeltaTrak Inc
  - 6.1.9 Fluke Corporation
  - 6.1.10 Spacelabs Healthcare, Inc

## 7 MARKET OPPORTUNITIES AND FUTURE TRENDS

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

**North America Body Temperature Monitoring - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029**

Market Report | 2024-02-17 | 85 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-28"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

