

## **New Zealand Self-Monitoring Blood Glucose - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029**

Market Report | 2024-02-17 | 70 pages | Mordor Intelligence

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### **Report description:**

The New Zealand Self-Monitoring Blood Glucose Market size is estimated at USD 152.68 million in 2024, and is expected to reach USD 196.72 million by 2029, growing at a CAGR of 5.20% during the forecast period (2024-2029).

The COVID-19 pandemic showed that diabetes needs a lot more attention if we don't want the infection to cause problems that aren't necessary or fair. All the steps needed to protect this high-risk group were taken and kept up. For example, there were national public health measures to stop the spread of the disease, vaccinations were given, and workplace risk assessments were done. Additionally, it was crucial to guarantee that people with diabetes continue to receive regular evaluations from their primary care or diabetes-specific healthcare providers. For people who were in the hospital, it was important to get good glycemic control and aim for blood glucose levels between 4 and 10 mmol/L. If possible, diabetes specialist teams should be brought in early to prevent bad outcomes.

When a person with diabetes has high blood glucose levels that don't go down, it can cause damage to the kidneys, nerves, and eyes. Blood glucose measurement helps figure out how well blood glucose is being used by the body and shows how to get the best glucose control in the body. Over time, the readings give the patient and their doctors the information they need to figure out the best way to treat diabetes. When blood glucose levels are too high or too low, they can be managed successfully, which keeps health problems related to diabetes to a minimum.

Technology improvements in blood glucose meters, like ones that connect to cellular networks and automatically upload SMBG data to secure cloud-based databases, make it easier to share and track SMBG data. Real-time monitoring of SMBG data gives doctors the chance to help patients who respond to abnormal SMBG recordings right away. Such benefits can give people with T2D that aren't well controlled the extra help they need to improve critical outcomes, which will improve the market's chances in

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the years to come.

## New Zealand Self-Monitoring Blood Glucose Market Trends

### Rising Diabetes Prevalence in New Zealand

During the forecast period, there is likely to be a big increase in the number of people with diabetes in New Zealand. By 2028, about 360,000 people are expected to have diabetes.

There is a double burden because Mori and Pasifika have higher rates and worse outcomes, and they also usually have more social and economic problems. Type 1 diabetes is strongly linked to a family history of the condition, but the exact cause is unknown. No changeable factors make it more likely to get type 1 diabetes, but living a healthy life is important for dealing with the symptoms and long-term problems that come with it. People are at a higher risk of getting type 2 diabetes. Major biomedical risk factors for type 2 diabetes are impaired fasting glucose and impaired glucose tolerance, high blood pressure, dyslipidemia, overweight and abdominal obesity, and behavioral risk factors including unhealthy diets, insufficient physical activity, and smoking.

According to the New Zealand Health Survey by the Ministry of Health, the prevalence of obesity in New Zealand adults was around 34% in 2021/22. Diabetes can lead to a lot of different problems, such as a stroke, kidney disease, nerve damage, hearing loss, high blood pressure, problems with the eyes, feet, skin, etc. Because of this, people with diabetes need to have their blood sugar levels checked all the time. The first step in treating diabetes is to lower blood sugar. People with diabetes need to be watched to make sure their blood sugar levels don't go above the normal range.

Self-monitoring is a commitment that many diabetic patients follow to manage their condition. The blood glucose levels help the patients and doctors modify their diet, lifestyle, insulin therapy, and medications to help their blood sugar return to normal. With newer innovations in medical technology, glucometers these days have highly sensitive strips and sensors that can detect every component of blood accurately, close to lab results.

Thus, the studied market is likely to grow during the analysis period because of the factors listed above and the rise in popularity.

The Test Strips Segment held the highest market share in the current year

The Test Strips Segment recorded a market share of about 70% in the current year.

Blood glucose test strips are small, disposable strips that are a key component of blood glucose testing. When blood is placed on the test strip, it reacts with a chemical called glucose oxidase, producing gluconic acid from the glucose in the blood. At the other end of the test strip, the meter transfers a current to the test strip. The test strip has electric terminals, which allow the meter to measure the current between the terminals. How much gluconic acid has been made affects the flow of electricity between the terminals. The blood glucose meter then uses an algorithm to work out the blood glucose level based on the difference in current.

The growth in market share of test strips is expected to be higher than that of glucose meters because of the difference in use-case frequency. The glucometer is a one-time purchase, but test strips are an ongoing cost because they need to be thrown away after each use. A typical glucose meter will last between six months and three years and will only cost you once during that time.

PHARMAC is the government agency that decides which medicines and related products are funded in Aotearoa New Zealand. PHARMAC funds CareSens N and CareSens PRO blood glucose test strips; SensoCard blood glucose test strips (for patients who

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are visually impaired); CareSens N, CareSens N POP, and CareSens N Premier blood glucose diagnostic test meters; the CareSens Dual blood glucose and blood ketone diagnostic test meter; and KetoSens blood ketone diagnostic test strips. Such initiatives are expected to drive the market over the forecast period.

## New Zealand Self-Monitoring Blood Glucose Industry Overview

New Zealand self-monitoring blood glucose market is moderately fragmented, with a few significant and other generic players. Manufacturers like i-Sens, Abbott, LifeScan, and Ascensia occupy a major share.

### Additional Benefits:

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

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