

# U.S. Pediatric Diabetes Management Market Size, Share & Trends Analysis Report By Product (CGM, BGM, Insulin Pump, Insulin Pen), By Technology (Connected, Non-Connected), By End Use, And Segment Forecasts, 2025 - 2033

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## Abstracts

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### Market Size & Trends

The U.S. pediatric diabetes management market size was estimated at USD 2,015.9 million in 2024 and is projected to reach USD 4,691.2 million in 2033, registering a CAGR of 9.9% from 2025 to 2033. The market growth is driven by several factors, including the rising prevalence of diabetes among children and adolescents, technological advancements in diabetes management devices, and the growing awareness of early diagnosis and the importance of proactive diabetes management. Additionally, government support and advantageous regulatory policies, such as efforts to enhance access to care, further drive market growth.

The U.S. is witnessing a significant rise in diabetes prevalence among children, necessitating a rise in demand for diabetes management solutions. Furthermore, the shift towards proactive and preventative healthcare, coupled with increased awareness among parents and healthcare providers, has fueled early diagnosis and intervention, further expanding the market. The market's expansion is also influenced by the availability of advanced healthcare infrastructure, including specialized pediatric clinics and hospitals equipped to handle complex diabetes cases. The growing emphasis on patient education and support programs, facilitated by both government and private organizations, contributes to improved disease management. For instance, the Project

Power for Youth by the American Diabetes Association (ADA), a free, community- and school-based program, is designed to help children aged 5 to 12 reduce their risk of type 2 diabetes and manage obesity-related behaviors. The program educates youth on the importance of healthy eating and regular physical activity through interactive, age-appropriate content.

Moreover, technological innovation plays a crucial role in driving the growth of the pediatric diabetes management market. The development of advanced insulin pumps, CGM systems, and integrated diabetes management platforms has significantly improved pediatric diabetes management. Moreover, several market players are focusing on developing advanced solutions that can automate insulin delivery, which can further drive the adoption of these devices. For instance, in March 2025, Tandem Diabetes Care launched Control-IQ+ automated insulin delivery technology in the U.S., extending its use to people with type 1 diabetes aged 2 years and older, and adults with type 2 diabetes. Compatible with the t:slim X2 insulin pump and Tandem Mobi System, Control-IQ+ features expanded weight and insulin parameters, enhanced extended bolus up to 8 hours, and new temporary basal rate adjustments to better manage glucose during exercise, stress, or illness. It includes AutoBolus for automatic correction doses and aims to improve glucose control, ease of use, and personalization for diverse users. The continuous evolution of these technologies, coupled with their increasing affordability and ease of use, is further expected to drive market expansion.

## U.S. Pediatric Diabetes Management Market Report Segmentation

This report forecasts revenue growth at country levels and analyzes the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the U.S. pediatric diabetes management market report based on product, technology, and end use:

Product Outlook (Revenue, USD Million, 2021 - 2033)

Blood Glucose Monitors (BGM)

Continuous Glucose Monitors (CGM)

Insulin Pumps

Insulin Pens

Insulin Syringes

Technology Outlook (Revenue, USD Million, 2021 - 2033)

Connected Devices

Non-connected Devices

End Use Channels Outlook (Revenue, USD Million, 2021 - 2033)

Hospitals

General Hospitals

Children Hospitals

Homecare

Pediatric Clinics

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