



**Bovell Cancer Diabetes Foundation (BCDF)**  
**Comprehensive Evaluation Report of the 2025 Diabetes in the Limelight**  
**Jamboree, Tobago, Trinidad and Tobago**

**ABSTRACT**

The Bovell Cancer Diabetes Foundation (BCDF) hosted its 17<sup>th</sup> Annual Diabetes in the Limelight Jamboree on 7th November, 2025 at the Cyd Gray Sporting Complex, Roxborough, Tobago as part of the World Diabetes Day (WDD) Campaign. The theme for WDD 2025 was *'Diabetes and Well-Being'* and the tagline *'Diabetes in the Workplace.'* BCDF delivered a comprehensive community-based diabetes education and screening intervention to approximately 550 participants, including roughly 250 adults and 300 school children from across Tobago and Trinidad. A post-event evaluation was completed by 76 adult participants. This report synthesizes quantitative and qualitative findings from the evaluation charts and open-ended responses to assess the Jamboree's reach, effectiveness, participant satisfaction, and areas for improvement. Results demonstrate strong knowledge acquisition, high satisfaction, and high intentions to adopt healthier lifestyle behaviors, particularly in dietary practices and physical activity. Findings provide compelling evidence of BCDF's capacity to deliver impactful, scalable community health projects and serve as a foundation for future funding and program expansion.

## **INTRODUCTION**

Diabetes and related noncommunicable diseases (NCDs) remain major public health challenges in Trinidad and Tobago, with many communities experiencing barriers to sustained education and access to affordable screening. Community-based health promotion initiatives play a critical role in reducing disease burden by improving awareness, promoting behavior change, and facilitating access to preventive services. The Bovell Cancer Diabetes Foundation (BCDF) has implemented the Diabetes in the Limelight Jamboree as a flagship outreach program aimed at improving diabetes literacy, screening uptake, and lifestyle modification among in Tobago and Trinidad. The 2025 Jamboree expanded upon previous models by integrating health screenings, nutrition education, physical activity promotion, and interactive learning for both adults and school children. This report presents a comprehensive evaluation of the 2025 event using participant feedback and chart-based analysis to document outcomes and inform strategic improvements.

## **METHODS**

### ***Event Design and Delivery***

The 2025 Jamboree was implemented as a multi-booth community health intervention incorporating diabetes screening (A1c and blood glucose), blood pressure monitoring, cholesterol testing, weight and stroke risk assessment, nutrition counseling and food demonstrations, foot care services, eye screening, registration (for collecting demographics) and interactive education activities. School children participated in parallel age-appropriate learning stations focused on storytelling, nutrition games, and physical activity, delivered separately from adult screening services.

### ***Attendees and Data Collection***

Approximately 250 adults and 300 school children attended the event. A structured post-event evaluation questionnaire was administered to adult participants upon completion of booth activities. Seventy-six adult attendees completed the evaluation, yielding a response rate of approximately 30% (an increase from previous years).

Schoolchildren did not complete formal evaluations due to the interactive group-based format of their sessions and ethical considerations regarding minors.

### ***Data Analysis***

Quantitative data were summarized using frequency distributions and incorporated into descriptive charts capturing behavioral intentions, booth preferences, and satisfaction indicators. Qualitative open-ended responses were thematically analyzed to identify dominant patterns related to planned health changes, satisfaction, and suggested improvements

## **RESULTS**

### ***Attendee Experience, Impact, and Engagement Outcomes***

The event achieved substantial community penetration, serving an estimated total of 550 individuals. Adult participation demonstrated strong engagement across all screening and education booths, with high utilization of clinical testing services and nutrition education. Attendees reported overwhelmingly positive experiences at the Diabetes in the Limelight Jamboree. As shown in Figure 1, 69% rated the event as excellent. These findings indicate a high level of attendee satisfaction and perceived value of the educational and screening activities offered.



Figure 1. Overall Participant Experience Rating of the Jamboree

### ***Planned Health Behaviour Changes***

The majority of respondents (99%) indicated that they planned to make changes to their health behaviours as a result of participating in the Jamboree (Figure 2). This strong intention to modify health behaviours suggests a substantial immediate impact of the intervention on participant motivation and awareness.

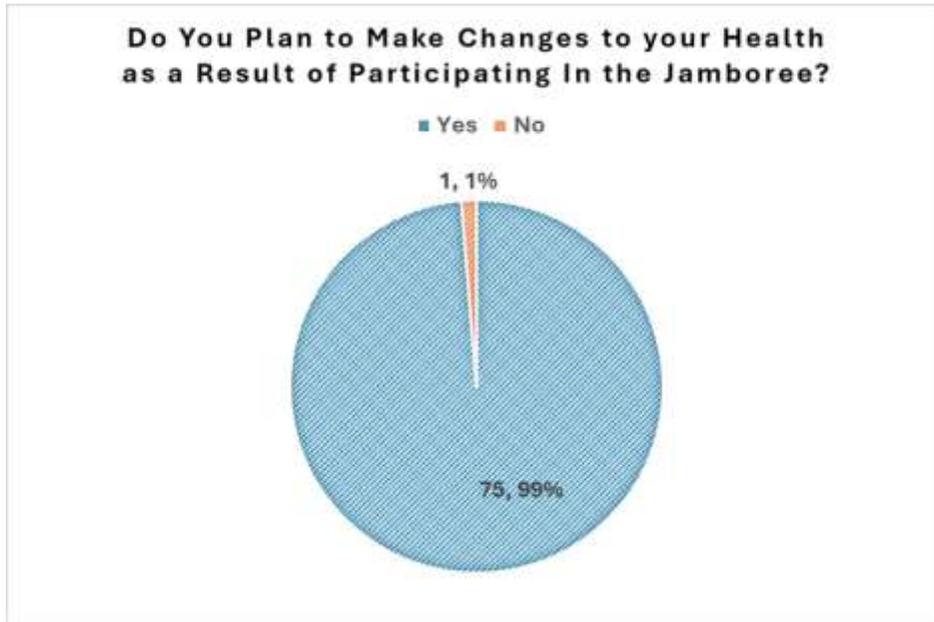


Figure 2. Participant intentions to make health behavior changes

The most frequently reported planned changes were dietary modification and increased physical activity. A large proportion of respondents reported intentions to *eat healthier, reduce sugar, salt, starchy, and greasy foods, and increase vegetable intake*. Exercise emerged as a dominant theme, with participants expressing commitment to *increased frequency, consistency, and duration of physical activity*. Several respondents emphasized improved chronic disease management, including *closer monitoring of blood sugar, cholesterol, and blood pressure, as well as regular medical follow-up*. Additional lifestyle intentions included *increased water consumption, weight loss efforts, and improved preventive healthcare engagement*. Collectively, these findings demonstrate meaningful short-term cognitive and motivational impact of the Jamboree intervention.

### ***Sources of Event Awareness***

Attendees primarily learned about the Jamboree through word-of-mouth communication, reported by 40 respondents (Figure 3). These findings highlight the

critical importance of interpersonal communication and community networks in health promotion efforts.

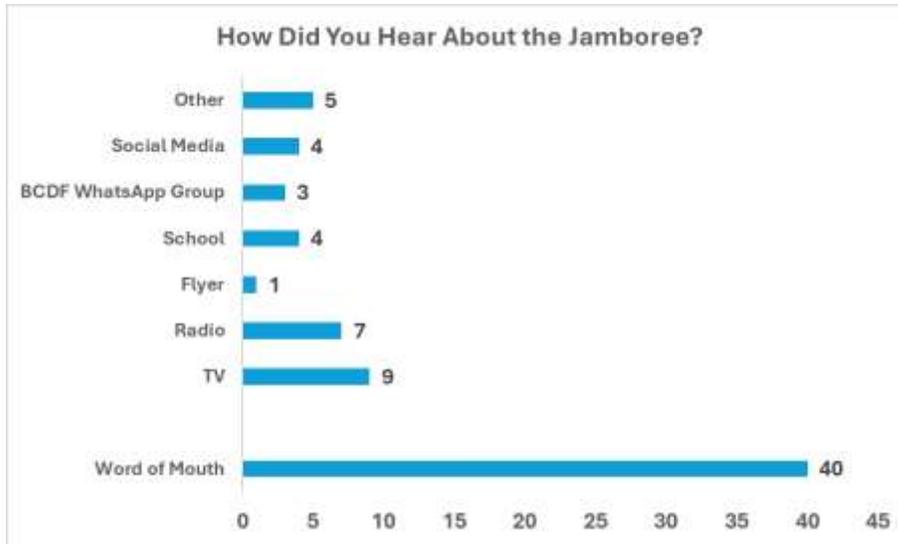


Figure 3. Sources of awareness about the Jamboree.

#### ***Likelihood of Future Participation***

Attendees demonstrated strong enthusiasm for continued engagement. As illustrated in Figure 4, 73 respondents indicated they would attend the Jamboree again in 2026.

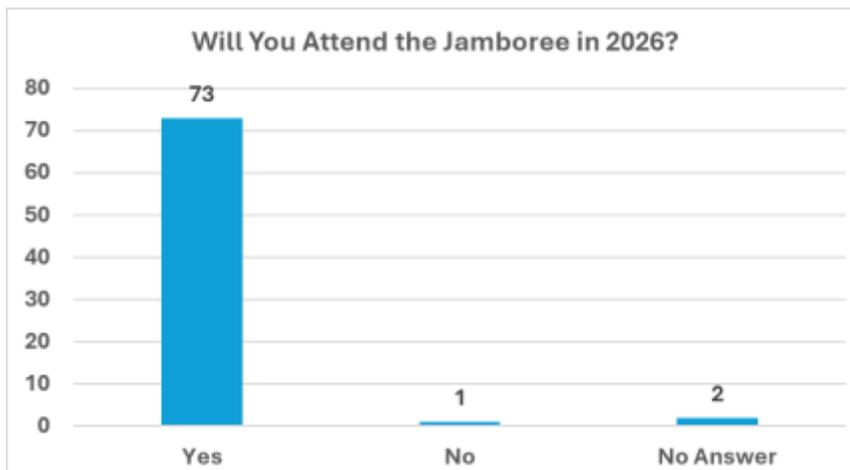


Figure 4. Likelihood of Attending the Jamboree in 2026

#### ***Intended Use of Health Information***

Respondents reported multiple intended applications of the health information received (Figure 5). Most commonly, respondents stated they would use the information to improve their own health behaviors (n = 45). These responses reflect

both immediate personal health actions and broader community dissemination of health knowledge.

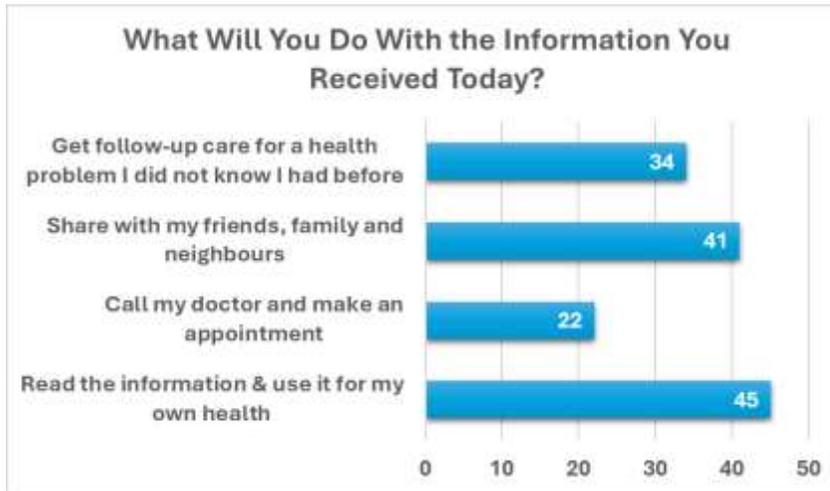


Figure 5. Intended use of Health Information Received

### ***Motivations for Attendance***

Primary motivations for attending the Jamboree included concern about personal health (n = 58) (Figure 6). These findings underscore the dual role of health risk awareness and accessible screening opportunities in driving community participation.

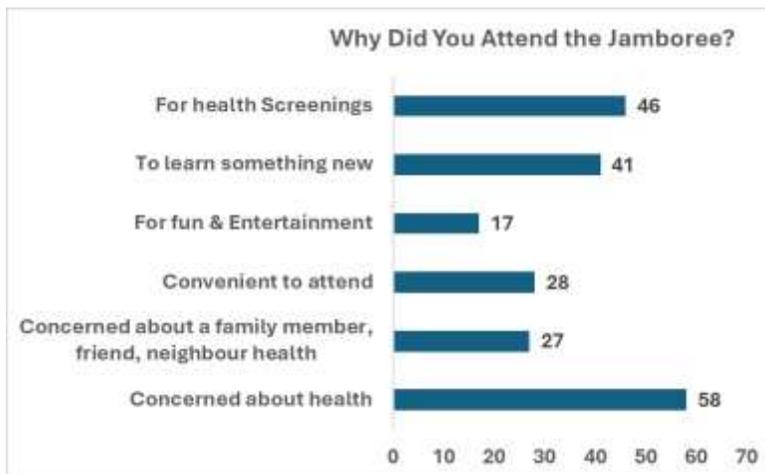


Figure 6. Reasons for Attending the Jamboree

### ***Knowledge Acquisition and Diabetes Awareness***

Attendees consistently reported increased awareness of personal health indicators, particularly blood glucose, A1c, blood pressure, cholesterol levels, and stroke risk. Qualitative responses frequently noted improved understanding of bodily health and

risk factors, indicating effective translation of clinical screening results into actionable health knowledge. This enhanced health literacy is critical for sustained self-management and long-term disease prevention.

### ***Booth Utilization and Satisfaction***

Analysis of the chart depicting favourite booths revealed high utilization and appreciation of nursing stations, A1c testing, blood pressure monitoring, weight and stroke risk screening, nutrition education, foot care, and interactive learning booths. A high proportion of participants selected “All” as their favorite option, reflecting broad satisfaction across service categories. This pattern suggests strong overall program coherence and quality rather than isolated excellence.

### ***Attendee Satisfaction***

Qualitative feedback demonstrated overwhelmingly positive perceptions of the event. Respondents frequently commended BCDF for organization, professionalism, and commitment to community health. Expressions such as “keep up the good work,” “everything was good,” and “looking forward to BCDF coming back next year” were common, reflecting high trust and perceived value. Many respondents expressed desire for more frequent programming, underscoring community demand for sustained engagement.

### ***Jamboree Improvement Recommendations***

Constructive suggestions centered on operational efficiency, service expansion, accessibility, and outreach. Attendees recommended increased staffing and volunteer support to reduce wait times, improved booth navigation, and enhanced directional signage. Requests for expanded services included dental screening, hearing assessment, pap smears, skin care evaluation, and comprehensive eye services including on-site corrective lenses. Accessibility enhancements such as additional seating, wheelchair support, and improved assistance for elderly participants were also emphasized. Several respondents highlighted the need for broader advance publicity and stronger community mobilization to maximize attendance.

## **DISCUSSION**

The 2025 BCDF Jamboree demonstrated significant short-term impact in improving health awareness, motivating behaviour change, and delivering critical screening services within a community context. The dominance of dietary and physical activity intentions aligns with global NCD prevention strategies, reinforcing the Jamboree's relevance and public health significance. High satisfaction ratings and strong trust in BCDF's programming validate the Foundation's community-centered approach. Importantly, participant feedback offers a strategic roadmap for scaling and refining project delivery, ensuring continuous quality improvement. The modest evaluation response rate reflects logistical constraints inherent in high-throughput screening events; however, the consistency and clarity of findings across respondents provide strong confidence in overall project effectiveness. Integration of additional clinical services and enhanced staffing capacity will further strengthen impact.

#### **IMPLICATIONS FOR FUNDING AND SCALE-UP**

Evaluation findings provide compelling evidence of BCDF's capacity to translate funding into measurable community health impact. Future investments would directly support expanded screening capacity, volunteer mobilization, youth-focused evaluation tools, broader clinical offerings, and enhanced logistics. Funding would enable BCDF to scale this proven intervention model across additional communities, amplifying public health benefit and advancing national diabetes prevention and management goals.

#### **CONCLUSION**

The 2025 17<sup>th</sup> Annual Diabetes in the Limelight Jamboree represents a high-impact, evidence-based community health intervention that effectively integrated education, screening, and enablement. Evaluation results confirm strong knowledge gains, high satisfaction, and meaningful behavioural intentions, providing a robust foundation for continued project investment and expansion.