The Burden of Diabetes in Hawaii

Diabetes is an epidemic in the United States. According to the Centers for Disease Control and Prevention (CDC), over 37 million Americans have diabetes and face its devastating consequences. What’s true nationwide is also true in Hawaii.

Hawaii’s diabetes epidemic:

- Approximately **120,971 people in Hawaii**, or 10.6% of the adult population, have **diagnosed diabetes**.
- An additional **39,000 people in Hawaii have diabetes but don’t know it**, greatly increasing their health risk.
- There are **410,000 people in Hawaii**, 37.1% of the adult population, who have **prediabetes** with blood glucose levels that are higher than normal but not yet high enough to be diagnosed as diabetes.
- **Every year** an estimated **8,497 people in Hawaii** are diagnosed with diabetes.

Diabetes is expensive:

People with diabetes have **medical expenses approximately 2.3 times higher** than those who do not have diabetes.

- Total **direct medical expenses** for diagnosed diabetes in Hawaii were estimated at **$1 billion** in 2017.
- In addition, another **$465 million** was spent on **indirect costs** from lost productivity due to diabetes.

Improving lives, preventing diabetes and finding a cure:

In 2023, the **National Institute of Diabetes and Digestive and Kidney Diseases** at the National Institutes of Health did not invest money in diabetes-related research projects in Hawaii. The **Division of Diabetes Translation** at the CDC provided **$897,630** in diabetes prevention and educational grants in Hawaii in 2021.

Sources include:

- Research expenditures: 2023 NIDDK funding, report.nih.gov/award/index.cfm; 2021 CDC diabetes funding, fundingprofiles.cdc.gov/FundingProfiles/FundingQuery