The Burden of Diabetes in Michigan

Diabetes is an epidemic in the United States. According to the Centers for Disease Control and Prevention (CDC), over 34 million Americans have diabetes and face its devastating consequences. What's true nationwide is also true in Michigan.

Michigan's diabetes epidemic:

- Approximately **912,794 people** in Michigan, or **11.5%** of the adult population, **have diagnosed diabetes**.
- An additional **239,000 people** in Michigan **have diabetes but don't know it**, greatly increasing their health risk.
- There are **2,701,000 people** in Michigan, **34.7%** 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 **69,534 people in Michigan** 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 Michigan were estimated at **$7 billion** in 2017.
- **In addition,** another **$2.7 billion** was spent on **indirect costs** from lost productivity due to diabetes.

Improving lives, preventing diabetes and finding a cure:

In 2021, the National Institute of Diabetes and Digestive and Kidney Diseases at the National Institutes of Health invested **$81,411,492** in diabetes-related research projects in Michigan. The Division of Diabetes Translation at the CDC provided **$3,710,018** in diabetes prevention and educational grants in Michigan in 2018.

Sources include:

- Diabetes Incidence: 2018 diabetes incidence rate, cdc.gov/diabetes/data
- Research expenditures: 2021 NIDDK funding, report.nih.gov/award/index.cfm; 2020 CDC diabetes funding, fundingprofiles.cdc.gov/FundingProfiles/FundingQuery