The Burden of Diabetes in Ohio

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 Ohio.

Ohio’s diabetes epidemic:

- Approximately 1,111,161 people in Ohio, or 12.1% of the adult population, have diagnosed diabetes.
- An additional 263,000 people in Ohio have diabetes but don’t know it, greatly increasing their health risk.
- There are 3,039,000 people in Ohio, 33.6% 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 81,416 people in Ohio 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 Ohio were estimated at $9 billion in 2017.
- In addition, another $3.3 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 $65,604,706 in diabetes-related research projects in Ohio. The Division of Diabetes Translation at the CDC provided $1,115,468 in diabetes prevention and educational grants in Ohio 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