# **Diabetes in Wisconsin**

### Facts and Figures from Wisconsin's Chronic Disease Prevention Program

### What is Diabetes?

Diabetes is a controllable, lifelong condition affecting nearly 1 in 10 adults, and an estimated 6,500 children and adolescents in Wisconsin.<sup>1, 2</sup> Diabetes is a group of diseases marked by high blood glucose (sugar) levels caused by the body's inability to make insulin (a hormone), the body's inability to use the insulin it does make effectively, or both. Two common types of diabetes are:

### Type 1



5%

When the body's immune system attacks the cells of the pancreas that produce insulin.

of people living with diabetes

Type 1 is usually diagnosed in children and young adults, and is controlled by: diet, physical activity, and the injectable medication insulin.



Type 2



physical activity,

injectable medica-

tions such as insu-

lin.

and oral and/or

Type 2 is controlled by diet,

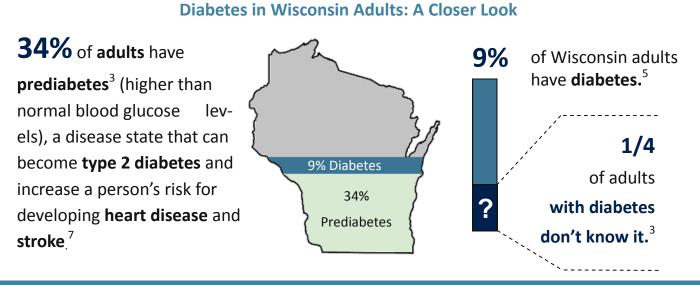
When the body is unable to use the insulin it produces properly, forcing the body to produce more than normal.



of people living with diabetes have type 2.<sup>3</sup>

2 out of 5adults are expected to develop type 2 diabetes in their lifetime.4

## have type $1.^3$



### Cost of Diabetes Annually<sup>6</sup>

Average medical costs for a person diagnosed with diabetes are about **\$16,750** per year. About **\$9,600** of this amount is attributed to diabetes.

For more information, please contact DHSChronicDiseasePrevention@dhs.wisconsin.gov



Wisconsin Department of Health Services | Division of Public Health | Chronic Disease Prevention Program https://www.dhs.wisconsin.gov/diabetes/index.htm P-01897 (09/2018)

## Diabetes in Wisconsin

### Type 2 Diabetes: Prevention Strategies

Diabetes can cause serious health problems, such as **heart disease**, **stroke**, **kidney disease**, and **eye and foot problems**.<sup>7</sup> Fortunately, research studies have found that moderate weight loss and exercise can **prevent** or **delay** type 2 diabetes among high-risk adults.



- Healthy Living with Diabetes Workshops: wihealthyaging.org/healthy-living-with-diabetes\_1
- Other resources available on: https://www.dhs.wisconsin.gov/diabetes/index.htm

#### Sources

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- 4. Gregg E.W., Zhuo X., Cheng Y.J., Albright A.L., Narayan K.M., Thompson T.J. Trends in lifetime risk and years of life lost due to diabetes in the USA, 1985-2011: a modelling study. *Lancet Diabetes Endocrinol*. 2014 Nov; 2(11): 867-74. Epub2014 Aug 12.
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- 6. American Diabetes Association. Economic costs of diabetes in the U.S. in 2017. Diabetes Care. 2018; 41 (5): 917-928.
- 7. "Preventing Type 2 Diabetes." National Institute of Diabetes and Digestive Kidney Disease. Accessed July 12, 2017. Online: <u>https://www.niddk.nih.gov/health-information/diabetes/overview/preventing-type-2-diabetes</u>



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