# FINANCIAL IMPACT OF DIABETES

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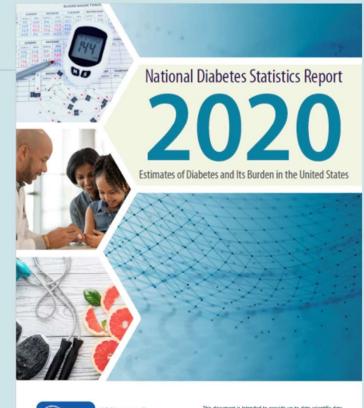
# Fast Facts on Diabetes

#### Diabetes

- **Total:** 34.2 million people have diabetes (10.5% of the US population)
- **Diagnosed:** 26.9 million people, including 26.8 million adults
- Undiagnosed: 7.3 million people (21.4% are undiagnosed)

### Prediabetes

- **Total:** 88 million people aged 18 years or older have prediabetes (34.5% of the adult US population)
- 65 years or older: 24.2 million people aged 65 years or older have prediabetes





This document is intended to provide up-to-date scientific data and statistics on diabetes and its burden in the United States. Formerly known as the National Diabetes Fact Sheet, this consensus document is written primarily for a scientific audience.

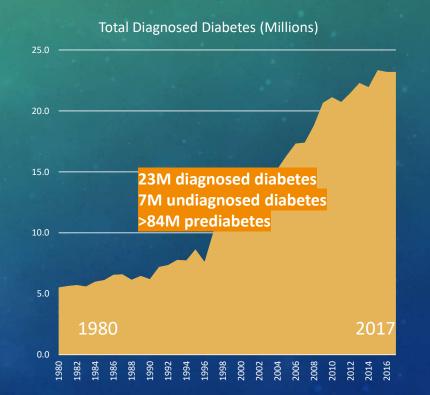
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#### DIABETES IS COSTLY

- Financial Cost
  - Managing diabetes
  - Reducing complications
  - Managing complications
- Who bears the brunt?
  - The patient
  - The health system
  - Employers
- Other factors:
  - Missed Work
  - Quality of Life

#### DIABETES – SCOPE OF THE PROBLEM IN THE U.S.

- \$327B total cost (2017), projected to exceed \$400B (25%) in next 5 years
- \$237B in direct medical costs
  - 2.3X greater cost of care for diabetes
  - \$1 out of every \$4 in healthcare spend
  - High Cost Comorbid Illnesses: CVD, CHF, Stroke, CKD, Fatty Liver
  - \$90B in lost productivity
    - Absenteeism (\$3.3B)
    - Decreased productivity at work (\$27B)
    - Disease-related disability (\$37B)
    - Lost capacity due to early mortality (\$20B)



American Diabetes Association. Economic Costs of Diabetes in the U.S. in 2017. Diabetes Care. 2018;41(5):917928. 2. Golden SH, Maruthur N, Mathioudakis N, et al. CDC U.S. Diabetes Surveillance System (2020).

#### DIABETES – SCOPE OF THE PROBLEM IN NC

Approximately **1,075,855 people** in North Carolina, or 13.1% of the adult population, **have diabetes**.

- Of these, an estimated 247,000 have diabetes but don't know it, greatly increasing their health risk.
- In addition, 2,624,000 people in North Carolina, 36.1% of the adult population, have prediabetes with blood glucose levels higher than normal.
- Every year an estimated 53,000 people in North Carolina are diagnosed with diabetes.

Diabetes and prediabetes cost an estimated

#### \$10.9 billion

in North Carolina each year

American Diabetes Association

## DIABETES COMPLICATIONS DON'T HAVE TO HAPPEN

- Good Glucose Control
- Good BP control
- Taking Statins and other meds to lower cholesterol
- Smoking cessation
- New DM Medications
  - SGLT2 inhibitors
  - GLP-1 agonists
- Other

- Medication
- Diet
  - Precision Nutrition
- Weight Loss
- Exercise
- Stress Reduction
- Behavioral Health
- Glucose Monitoring
- Diabetes Education
- Coaching