

FAST FACTS

Data and Statistics about Diabetes



KEY FACTS

- Over **30 million children and adults** in the United States have diabetes
- **84.1 million** American adults have prediabetes
- **1.5 million** Americans are diagnosed with diabetes every year
- **Nearly half of American adults** have diabetes or prediabetes

DIABETES IN THE UNITED STATES

- **30.3 million** Americans or **9.4%** of the population have diabetes; that's **1 in 11 Americans**
- **23.1 million** Americans have diagnosed diabetes
- **7.2 million** Americans have undiagnosed diabetes
- **1.5 million** Americans aged 20 years or older are newly diagnosed with diabetes each year, one **every 21 seconds**
- Age 20 years or older: **9.4%** of all people in this age group have diabetes
- **12 million**, or **1 in 4** adults age 65 or older, have diabetes

DIABETES IN YOUTH

- About **193,000** Americans younger than 20 years have diabetes (type 1 or type 2) which represents 0.24% of all people in this age group

- Nearly **18,000** youth are newly diagnosed with type 1 diabetes annually
- Over **5,000** youth are newly diagnosed with type 2 diabetes annually

PREDIABETES

- **1 in 3** U.S. adults aged 20 years or older has prediabetes
- **84.1 million** Americans aged 20 years or older have prediabetes, and 90% of them don't know they have it

RACIAL DISPARITIES

- African Americans and Hispanics are over **50% more likely** to have diabetes than non-Hispanic whites
- **12.1%** of Hispanic/Latino adults in the United States have diagnosed diabetes **12.7%** of non-Hispanic black adults in the United States have diagnosed diabetes
- Among Hispanic adults, the age-adjusted rate of diagnosed diabetes was **8.5%** for Central and South Americans, **9.0%** for Cubans, **13.8%** for Mexican Americans, and **12.0%** for Puerto Ricans
- Among Asian American adults, the age-adjusted rate of diagnosed diabetes was **4.3%** for Chinese, **8.9%** for Filipinos, **11.2%** for Asian Indians, and **8.5%** for other Asians
- Among American Indian and Alaska Native adults, the age-adjusted rate of diagnosed diabetes varies by region from **6%** among Alaska Natives to **22.2%** among American Indians in certain areas of the Southwest

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DIABETES AS CAUSE OF DEATH

- Diabetes is the primary cause of death for **79,535** Americans each year
- Diabetes contributes to the death of **252,806** Americans annually (combining death certificates that list diabetes as the primary and a contributing cause of death)

COST OF DIABETES

- **\$327 billion** is the total economic burden in 2017 in the U.S. of diagnosed diabetes. This includes **\$237 billion** in direct costs and **\$90 billion** in reduced productivity.
- Individuals with diagnosed diabetes have health care costs **2.3 times higher** than someone without diabetes
- **1 in 7** health care dollars is spent treating diabetes and its complications
- **1 in 5** health care dollars is spent caring for people with diabetes
- The average price of insulin **nearly tripled** between 2002 and 2013

COMPLICATIONS OF DIABETES

- In 2014, about **245,000** emergency room visits for adults aged 18 years or older had hypoglycemia as the first-listed diagnosis and diabetes as another diagnosis
- In 2014, about **207,000** emergency room visits for people of all ages had hyperglycemic crisis as the first-listed diagnosis

- Annually, **50,100** Americans begin treatment for kidney failure due to diabetes
- Hearing loss is **about twice** as common in adults with diabetes as those who do not have diabetes
- More than **60%** of nontraumatic lowerlimb amputations occur in people with diabetes
- About **108,000** nontraumatic lower-limb amputations are performed in people with diabetes annually

OTHER STATISTICS

- In the United States, approximately **5%** of the population with diagnosed diabetes have type 1 diabetes; approximately **90-95%** has type 2 diabetes (1-5% have other, rare types)
- Approximately **1.25 million** American children and adults have type 1 diabetes
- Among adults with diagnosed diabetes, **17.2%** take insulin only, **15.1%** take both insulin and oral medication, **50.6%** take oral medication only, and **17.1%** do not take either insulin or oral medication
- Approximately **7.4 million** Americans are treated with insulin
- **85.2%** of people with type 2 diabetes are overweight or obese
- Diabetes kills more Americans every year than AIDS and breast cancer combined
- A person with diagnosed diabetes at age 50 dies, on average, six years earlier than a peer without diabetes