

**Data table for Figure 10. Diabetes prevalence among adults aged 20 and over, by diagnosis status and age, United States, 1999–2000 through 2015–2016**

Excel and PowerPoint: [https://www.cdc.gov/nchs/hus/contents2018.htm#Figure\\_010](https://www.cdc.gov/nchs/hus/contents2018.htm#Figure_010)

Year	Age adjusted <sup>1</sup>			Crude		
	Total diabetes	Physician-diagnosed diabetes <sup>2</sup>	Undiagnosed diabetes <sup>3</sup>	Total diabetes	Physician-diagnosed diabetes <sup>2</sup>	Undiagnosed diabetes <sup>3</sup>
Percent of adults						
1999–2000	10.0	6.2	3.8	9.6	5.9	3.6
2001–2002	11.6	6.9	4.7	11.2	6.7	4.5
2003–2004	11.8	7.8	4.0	11.8	7.8	4.0
2005–2006	11.5	7.5	4.0	11.9	7.9	4.0
2007–2008	12.6	8.2	4.4	13.0	8.6	4.5
2009–2010	12.5	8.0	4.5	13.2	8.5	4.7
2011–2012	12.7	8.7	3.9	13.4	9.2	4.1
2013–2014	13.1	9.3	3.8	14.0	10.0	4.0
2015–2016	14.7	10.0	4.7	16.0	11.0	5.0
Standard error						
1999–2000	1.1	1.0	0.5	1.1	0.9	0.6
2001–2002	0.9	0.7	0.4	0.9	0.7	0.4
2003–2004	1.0	0.7	0.6	0.9	0.8	0.6
2005–2006	0.9	0.7	0.6	1.1	0.7	0.7
2007–2008	0.8	0.6	0.4	0.8	0.7	0.4
2009–2010	1.0	0.8	0.4	1.0	0.8	0.4
2011–2012	1.1	0.9	0.6	1.3	1.1	0.6
2013–2014	0.8	0.7	0.3	1.0	0.9	0.4
2015–2016	1.0	0.8	0.7	1.1	0.9	0.7
Age	1999–2000			2015–2016		
	Total diabetes	Physician-diagnosed diabetes <sup>2</sup>	Undiagnosed diabetes <sup>3</sup>	Total diabetes	Physician-diagnosed diabetes <sup>2</sup>	Undiagnosed diabetes <sup>3</sup>
Percent of adults						
20–44 years	4.3	2.7	1.6	5.6	3.2	2.4
45–64 years	14.7	8.3	6.3	21.9	14.9	7.0
65 years and over	17.9	12.5	*5.4	28.2	21.1	7.1
Standard error						
20–44 years	1.0	0.8	0.9	1.0	0.6	0.6
45–64 years	1.6	1.5	0.9	2.2	1.6	1.6
65 years and over	3.1	2.6	*1.6	2.0	2.2	1.0

\* Estimate is considered unreliable based on the multistep National Center for Health Statistics data presentation standards for proportions. The absolute confidence interval width of the estimate is 0.05–0.30 and the relative confidence interval width is greater than 130%. The estimate has undergone statistical review. For more information see: Parker JD, Talih M, Malec DJ, Beresovsky V, Carroll M, Gonzalez Jr JF, et al. National Center for Health Statistics Data Presentation Standards for Proportions. National Center for Health Statistics. Vital Health Stat 2(175). 2017. Also see [Appendix II](#), Data presentation standards for proportions.

<sup>1</sup>Estimates are age adjusted to the year 2000 standard population using three age groups: 20–44, 45–64, and 65 and over. Age-adjusted estimates in this table may differ from other age-adjusted estimates based on the same data and presented elsewhere if different age groups are used in the adjustment procedure. See [Appendix II](#), Age adjustment.

<sup>2</sup>Physician-diagnosed diabetes was obtained by self-report and excludes women who reported having diabetes during pregnancy.

<sup>3</sup>Undiagnosed diabetes is defined as a fasting plasma glucose (FPG) of at least 126 mg/dL or a hemoglobin A1c of at least 6.5% and no reported physician diagnosis. Pregnant females are excluded. Participants had fasted for at least 8 hours and less than 24 hours. Periodically, the location of and instruments used in laboratory testing changed from previous years. In these instances, the National Health and Nutrition Examination Survey (NHANES) conducted crossover studies to evaluate their impact on laboratory measurements, including measurements of FPG and A1c. Based on their studies, NHANES recommended adjustments to the FPG data. The forward adjustment method was incorporated into the data presented here. For more information, see the 2015–2016 documentation ([https://www.cdc.gov/nchs/Nhanes/2015-2016/GLU\\_I.htm](https://www.cdc.gov/nchs/Nhanes/2015-2016/GLU_I.htm)), the 2007–2008 documentation ([https://www.cdc.gov/nchs/Nhanes/2007-2008/GLU\\_E.htm](https://www.cdc.gov/nchs/Nhanes/2007-2008/GLU_E.htm)), and the 2005–2006 documentation ([https://www.cdc.gov/nchs/nhanes/2005-2006/GLU\\_D.htm](https://www.cdc.gov/nchs/nhanes/2005-2006/GLU_D.htm)). See [Appendix II](#), Diabetes.

NOTES: Data are for the civilian noninstitutionalized population. Excludes pregnant women. Fasting weights were used to obtain estimates of total, physician-diagnosed, and undiagnosed diabetes prevalence. Estimates in this figure may differ from other estimates based on the same data and presented elsewhere if different weights, age adjustment groups, definitions, or trend adjustments are used. See [Appendix II](#), Diabetes.

SOURCE: NCHS, National Health and Nutrition Examination Survey. See [Appendix I](#), National Health and Nutrition Examination Survey (NHANES).