

United States Diabetes Data & Forecasts

U.S. Total Population Forecasts	2015	2020	2025	2030
Entire U.S. Population	321,363,000	333,896,000	346,407,000	358,471,000
Prediabetes	90,644,000	97,284,000	103,950,000	107,713,000
Diagnosed diabetes	26,019,000	32,021,000	37,349,000	41,733,000
Undiagnosed diabetes	9,625,000	11,250,000	12,450,000	13,180,000
Total with diabetes (diagnosed and undiagnosed)	35,644,000	43,271,000	49,799,000	54,913,000
Complications:				
Visual impairment	4,267,000	5,098,000	5,770,000	6,260,000
Renal failure	62,020	73,650	82,900	89,390
Leg amputations	53,860	60,840	65,360	67,190
Annual deaths attributable to diabetes	280,210	329,260	364,650	385,840
Total annual cost (2015 dollars)	\$407.6 B	\$490.9 B	\$564.2 B	\$622.3 B
Annual medical costs	\$312.2 B	\$374.2 B	\$428.9 B	\$472.0 B
Annual nonmedical costs	\$95.4 B	\$116.7 B	\$135.3 B	\$150.3 B

U.S. Senior Population Forecasts	2015	2020	2025	2030
U.S. Population 65 and older	47,695,000	55,969,000	65,052,000	72,774,000
Prediabetes	24,324,000	28,544,000	33,177,000	37,115,000
Diagnosed diabetes	9,014,000	10,578,000	12,295,000	13,754,000
Undiagnosed diabetes	3,339,000	3,918,000	4,554,000	5,094,000
Total with diabetes (diagnosed and undiagnosed)	12,353,000	14,496,000	16,848,000	18,848,000
Complications:				
Visual impairment	1,687,000	1,927,000	2,184,000	2,379,000
Renal failure	27,780	31,500	35,380	38,240
Leg amputations	20,820	22,640	24,220	25,170
Annual deaths attributable to diabetes	193,350	220,600	237,020	243,080
Total annual cost (2015 dollars)	\$157.8 B	\$185.2 B	\$215.2 B	\$240.8 B
Annual medical costs	\$148.0 B	\$173.7 B	\$201.8 B	\$225.8 B
Annual nonmedical costs	\$9.8 B	\$11.5 B	\$13.4 B	\$15.0 B

MINORITY STATISTICS ON NEXT TWO PAGES

These forecasts are based on the latest available national diabetes data, including U.S. Census Bureau population projections, the CDC National Diabetes Statistics Report, 2014, CDC diabetes morbidity trend reports, CDC's latest diabetes prevalence projections to 2050 and Dall, et al. "The Economic Burden of Elevated Blood Glucose Levels in 2012: Diagnosed and Undiagnosed Diabetes, Gestational Diabetes Mellitus, and Prediabetes," *Diabetes Care* 2014;37:3172-3179. These forecasts assume a steady, but conservative, reduction in the number of people with complications due to better awareness of the risks of diabetes, earlier screening and intervention, and more effective therapies.

For details and references on the Institute for Alternative Futures Diabetes 2030 Forecasting Model Methodology, visit www.altfutures.org/diabetes2030.

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Hispanic American Pop. Forecasts	2015	2020	2025	2030
Hispanic American Population	56,950,000	63,800,000	71,007,000	78,700,000
Prediabetes	16,063,000	18,589,000	21,308,000	23,648,000
Diagnosed diabetes	5,063,000	6,845,000	8,609,000	10,262,000
Undiagnosed diabetes	1,706,000	2,150,000	2,552,000	2,894,000
Total with diabetes (diagnosed and undiagnosed)	6,769,000	8,995,000	11,161,000	13,156,000
Complications:				
Visual impairment	759,400	987,100	1,207,100	1,389,900
Renal failure	14,680	19,990	23,760	26,890
Leg amputations	16,400	21,220	24,360	25,910
Annual deaths attributable to diabetes	62,000	77,350	89,670	98,270
Total annual cost (2015 dollars)	\$77.7 B	\$102.6 B	\$127.1 B	\$149.9 B
Annual medical costs	\$59.3 B	\$77.9 B	\$96.3 B	\$113.4 B
Annual nonmedical costs	\$18.4 B	\$24.7 B	\$30.8 B	\$36.5 B

African American Pop. Forecasts	2015	2020	2025	2030
African American Population	41,010,000	43,000,000	43,800,000	45,000,000
Prediabetes	11,567,000	12,528,000	13,144,000	13,522,000
Diagnosed diabetes	4,334,000	5,374,000	6,158,000	6,795,000
Undiagnosed diabetes	1,228,000	1,449,000	1,574,000	1,655,000
Total with diabetes (diagnosed and undiagnosed)	5,562,000	6,823,000	7,732,000	8,450,000
Complications:				
Visual impairment	775,700	952,400	1,072,600	1,154,500
Renal failure	16,640	19,830	22,230	23,850
Leg amputations	14,040	16,660	17,430	17,190
Annual deaths attributable to diabetes	73,880	84,530	89,320	90,640
Total annual cost (2015 dollars)	\$64.2 B	\$78.3 B	\$88.6 B	\$96.9 B
Annual medical costs	\$48.8 B	\$59.2 B	\$66.9 B	\$73.0 B
Annual nonmedical costs	\$15.4 B	\$19.1 B	\$21.7 B	\$23.9 B

Asian American Population Forecasts	2015	2020	2025	2030
Asian American Population	17,003,000	19,096,000	21,500,000	23,600,000
Prediabetes	4,796,000	5,564,000	6,452,000	7,091,000
Diagnosed diabetes	1,237,000	1,637,000	2,076,000	2,452,000
Undiagnosed diabetes	509,000	643,000	773,000	868,000
Total with diabetes (diagnosed and undiagnosed)	1,746,000	2,280,000	2,849,000	3,320,000
Complications:				
Visual impairment	202,700	260,200	319,800	367,800
Renal failure	2,200	2,700	3,270	3,700
Leg amputations	1,670	1,830	2,060	2,280
Annual deaths attributable to diabetes	8,650	11,320	14,180	16,510
Total annual cost (2015 dollars)	\$19.9 B	\$25.7 B	\$32.1 B	\$37.4 B
Annual medical costs	\$15.3 B	\$19.7 B	\$24.5 B	\$28.5 B
Annual nonmedical costs	\$4.6 B	\$6.0 B	\$7.6 B	\$8.9 B

Native American Pop. Forecasts	2015	2020	2025	2030
Native American Population	4,400,000	4,500,000	4,600,000	4,700,000
Prediabetes	1,241,000	1,311,000	1,380,000	1,412,000
Diagnosed diabetes	462,000	563,000	647,000	710,000
Undiagnosed diabetes	132,000	151,000	165,000	173,000
Total with diabetes (diagnosed and undiagnosed)	594,000	714,000	812,000	883,000
Complications:				
Visual impairment	83,300	99,600	112,500	120,600
Renal failure	1,780	2,080	2,340	2,490
Leg amputations	1,530	1,760	1,840	1,800
Annual deaths attributable to diabetes	6,780	7,630	8,080	8,150
Total annual cost (2015 dollars)	\$6.9 B	\$8.2 B	\$9.3 B	\$10.1 B
Annual medical costs	\$5.2 B	\$6.2 B	\$7.0 B	\$7.6 B
Annual nonmedical costs	\$1.7 B	\$2.0 B	\$2.3 B	\$2.5 B