

CALIFORNIA Diabetes Data & Forecasts



State Total Population Forecasts	2015	2020	2025	2030
Entire Population	40,123,200	42,206,700	44,305,200	46,444,900
Prediabetes	11,682,200	12,694,000	13,724,000	14,405,900
Diagnosed diabetes	2,970,100	3,700,700	4,367,500	4,943,600
Undiagnosed diabetes	1,237,100	1,463,900	1,639,100	1,757,900
Total with diabetes (diagnosed and undiagnosed)	4,207,200	5,164,600	6,006,600	6,701,500
Complications:				
Visual impairment	487,100	589,200	674,800	741,500
Renal failure	7,080	8,510	9,690	10,590
Leg amputations	6,150	7,030	7,640	7,960
Annual deaths attributable to diabetes	31,990	38,050	42,640	45,710
Total annual cost (2015 dollars)	\$44.8 B	\$54.6 B	\$63.4 B	\$70.8 B
Annual medical costs	\$32.7 B	\$39.6 B	\$45.9 B	\$51.1 B
Annual nonmedical costs	\$12.1 B	\$15.0 B	\$17.5 B	\$19.7 B

State Senior Population Forecasts	2015	2020	2025	2030
Population 65 and older	5,228,000	6,199,100	7,285,000	8,288,200
Prediabetes	2,666,300	3,161,600	3,715,300	4,227,000
Diagnosed diabetes	988,100	1,171,600	1,376,900	1,566,500
Undiagnosed diabetes	365,900	434,000	509,900	580,200
Total with diabetes (diagnosed and undiagnosed)	1,354,000	1,605,600	1,886,800	2,146,700
Complications:				
Visual impairment	184,900	213,500	244,500	271,000
Renal failure	3,050	3,490	3,960	4,360
Leg amputations	2,280	2,510	2,710	2,870
Annual deaths attributable to diabetes	22,070	25,500	27,720	28,790
Total annual cost (2015 dollars)	\$17.3 B	\$20.5 B	\$24.1 B	\$27.4 B
Annual medical costs	\$16.2 B	\$19.2 B	\$22.6 B	\$25.7 B
Annual nonmedical costs	\$1.1 B	\$1.3 B	\$1.5 B	\$1.7 B

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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