

Diabetes 2030 Forecasts, 2015

CHICAGO Metropolitan Area Diabetes Data & Forecasts

Includes: Chicago-Naperville-Elgin, IL-IN-WI Metropolitan Statistical Area

Metro Total Population Forecasts	2015	2020	2025	2030
Entire Population	9,867,400	10,057,200	10,233,100	10,790,000
Prediabetes	2,805,600	2,953,900	3,095,500	3,268,300
Diagnosed diabetes	730,400	881,800	1,008,700	1,148,500
Undiagnosed diabetes	295,600	338,900	367,800	396,700
Total with diabetes (diagnosed and undiagnosed)	1,026,000	1,220,700	1,376,500	1,545,200
Complications:				
Visual impairment	119,800	140,400	155,900	172,300
Renal failure	1,740	2,030	2,240	2,460
Leg amputations	1,510	1,680	1,770	1,850
Annual deaths attributable to diabetes	7,870	9,070	9,850	10,620
Total annual cost (2015 dollars)	\$10.5 B	\$12.4 B	\$14.0 B	\$15.7 B
Annual medical costs	\$8.0 B	\$9.4 B	\$10.6 B	\$11.8 B
Annual nonmedical costs	\$2.5 B	\$3.0 B	\$3.4 B	\$3.9 B

Metro Senior Population Forecasts	2015	2020	2025	2030
Population 65 and older	1,361,700	1,528,700	1,698,700	1,942,200
Prediabetes	694,500	779,600	866,300	990,500
Diagnosed diabetes	257,400	288,900	321,100	367,100
Undiagnosed diabetes	95,300	107,000	118,900	136,000
Total with diabetes (diagnosed and undiagnosed)	352,700	395,900	440,000	503,000
Complications:				
Visual impairment	48,200	52,600	57,000	63,500
Renal failure	790	860	920	1,020
Leg amputations	590	620	630	670
Annual deaths attributable to diabetes	5,430	6,080	6,400	6,690
Total annual cost (2015 dollars)	\$4.5 B	\$5.1 B	\$5.6 B	\$6.4 B
Annual medical costs	\$4.2 B	\$4.8 B	\$5.3 B	\$6.0 B
Annual nonmedical costs	\$0.3 B	\$0.3 B	\$0.3 B	\$0.4 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.

Research funded by Novo Nordisk Inc.