

KENTUCKY Diabetes Data & Forecasts

State Total Population Forecasts	2015	2020	2025	2030
Entire Population	4,351,200	4,424,400	4,489,700	4,555,000
Prediabetes	1,171,200	1,230,200	1,285,700	1,306,100
Diagnosed diabetes	437,900	527,400	601,600	659,100
Undiagnosed diabetes	122,700	140,300	151,900	157,600
Total with diabetes (diagnosed and undiagnosed)	560,500	667,700	753,500	816,700
Complications:				
Visual impairment	71,800	84,000	93,000	98,900
Renal failure	1,040	1,210	1,340	1,410
Leg amputations	910	1,000	1,050	1,060
Annual deaths attributable to diabetes	4,720	5,420	5,870	6,090
Total annual cost (2015 dollars)	\$5.5 B	\$6.5 B	\$7.4 B	\$8.0 B
Annual medical costs	\$3.9 B	\$4.6 B	\$5.3 B	\$5.7 B
Annual nonmedical costs	\$1.6 B	\$1.9 B	\$2.1 B	\$2.3 B

State Senior Population Forecasts	2015	2020	2025	2030
Population 65 and older	637,400	729,700	826,700	903,500
Prediabetes	325,000	372,200	421,600	460,800
Diagnosed diabetes	120,500	137,900	156,200	170,800
Undiagnosed diabetes	44,600	51,100	57,900	63,200
Total with diabetes (diagnosed and undiagnosed)	165,100	189,000	214,100	234,000
Complications:				
Visual impairment	22,500	25,100	27,700	29,500
Renal failure	370	410	450	470
Leg amputations	280	300	310	310
Annual deaths attributable to diabetes	3,250	3,630	3,820	3,840
Total annual cost (2015 dollars)	\$2.1 B	\$2.4 B	\$2.7 B	\$3.0 B
Annual medical costs	\$2.0 B	\$2.3 B	\$2.5 B	\$2.8 B
Annual nonmedical costs	\$0.1 B	\$0.1 B	\$0.2 B	\$0.2 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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