

ALASKA Diabetes Data & Forecasts

State Total Population Forecasts	2015	2020	2025	2030
Entire Population	732,500	774,400	820,900	867,700
Prediabetes	203,800	222,600	243,000	257,200
Diagnosed diabetes	35,600	44,600	53,100	60,600
Undiagnosed diabetes	21,300	25,300	28,600	31,000
Total with diabetes (diagnosed and undiagnosed)	56,900	69,900	81,700	91,600
Complications:				
Visual impairment	5,800	7,100	8,200	9,100
Renal failure	85	100	120	130
Leg amputations	75	85	95	100
Annual deaths attributable to diabetes	380	460	520	560
Total annual cost (2015 dollars)	\$0.8 B	\$0.9 B	\$1.1 B	\$1.2 B
Annual medical costs	\$0.6 B	\$0.7 B	\$0.8 B	\$0.9 B
Annual nonmedical costs	\$0.2 B	\$0.2 B	\$0.3 B	\$0.3 B

State Senior Population Forecasts	2015	2020	2025	2030
Population 65 and older	75,000	96,400	115,100	127,200
Prediabetes	38,300	49,200	58,700	64,900
Diagnosed diabetes	14,200	18,200	21,800	24,000
Undiagnosed diabetes	5,300	6,800	8,100	8,900
Total with diabetes (diagnosed and undiagnosed)	19,400	25,000	29,800	32,900
Complications:				
Visual impairment	2,700	3,300	3,900	4,200
Renal failure	44	54	63	67
Leg amputations	33	39	43	44
Annual deaths attributable to diabetes	260	310	340	350
Total annual cost (2015 dollars)	\$248 M	\$319 M	\$381 M	\$421 M
Annual medical costs	\$233 M	\$299 M	\$357 M	\$395 M
Annual nonmedical costs	\$15 M	\$20 M	\$24 M	\$26 M

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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