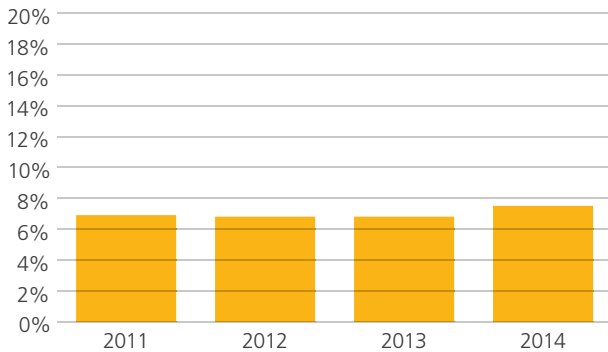


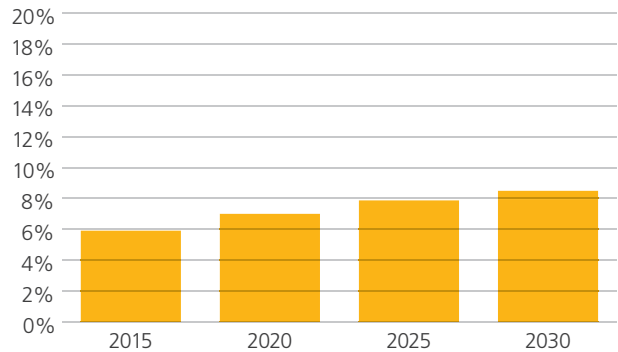
MINNESOTA: DIABETES STATISTICS AND PROJECTIONS

How many are affected?

According to the Centers for Disease Control and Prevention (CDC), Percentage of Adults in Minnesota With Diagnosed Diabetes, 2011–2014¹



According to the Institute for Alternative Futures (IAF), Projected Percentage of Population in Minnesota With Diagnosed Diabetes, 2015–2030^{2,a}



According to IAF, Projected Diabetes Prevalence in Minnesota, 2020^{2,a}

588,000 people in Minnesota have diabetes



175,000 (30%) don't know it

And an additional 1,622,000 are estimated to have prediabetes

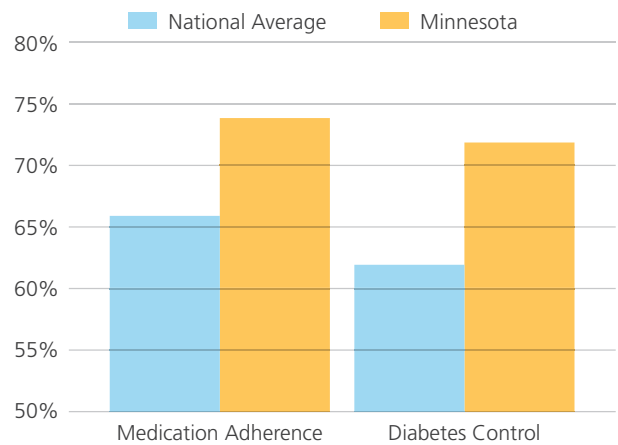
What is the cost?

According to the IAF, Projected Economic Impact in Minnesota, 2020^{2,a}



What are adherence/control rates?

Proportion of Patients With Type 2 Diabetes With Medication Adherence and Diabetes Control, 2012³



- States and cities with higher levels of adherence to medication for type 2 diabetes tend to have a higher percentage of patients with control³

^aProjections based on latest national diabetes data available as of publication.

MINNESOTA:

DIABETES STATISTICS AND PROJECTIONS

10% of Minnesota's population are projected to have diagnosed or undiagnosed diabetes in 2020.^{2,a}

According to the IAF, Diabetes Data, 2015–2030^{2,a}

Minnesota	2015	2020	2025	2030
Number with prediabetes	1,509,000	1,622,000	1,730,000	1,788,000
Total number with diabetes	484,000	588,000	674,000	739,000
Diagnosed	334,000	412,000	480,000	535,000
Undiagnosed	150,000	175,000	194,000	205,000
Contributed deaths	4,000	4,000	5,000	5,000
Total annual cost (2015 dollars) ^b	\$5.3 B	\$6.3 B	\$7.2 B	\$7.9 B
Medical costs	\$4.0 B	\$4.8 B	\$5.5 B	\$6.0 B
Nonmedical costs	\$1.3 B	\$1.5 B	\$1.8 B	\$2.0 B
Seniors with diabetes	201,000	236,000	268,000	309,000

National	2015	2020	2025	2030
Number with prediabetes	90,644,000	97,284,000	103,950,000	107,713,000
Total number with diabetes	35,644,000	43,271,000	49,799,000	54,913,000
Diagnosed	26,019,000	32,021,000	37,349,000	41,733,000
Undiagnosed	9,625,000	11,250,000	12,450,000	13,180,000
Contributed deaths	280,000	329,000	365,000	386,000
Total annual cost (2015 dollars) ^b	\$407.6 B	\$490.9 B	\$564.2 B	\$622.3 B
Medical costs	\$312.2 B	\$374.2 B	\$428.9 B	\$472.1 B
Nonmedical costs	\$95.4 B	\$116.7 B	\$135.3 B	\$150.3 B
Seniors with diabetes	12,353,000	14,496,000	16,848,000	18,848,000

^aProjections based on latest national diabetes data available as of publication.

^bCosts include undiagnosed and prediabetes costs.

References: 1. Centers for Disease Control and Prevention website. United States Diabetes Surveillance System. <http://gis.cdc.gov/grasp/diabetes/DiabetesAtlas.html>. Updated 2015. Accessed August 1, 2016. 2. Institute for Alternative Futures Diabetes 2030 Forecasting Model, 2015. Institute for Alternative Futures. <http://www.altfutures.org/projects/diabetes-2030/>. Published 2015. Accessed August 1, 2016. 3. Tan E, Yang W, Pang B, Dai M, Loh FE, Hogan P. Geographic variation in antidiabetic agent adherence and glycemic control among patients with type 2 diabetes. *J Manag Care Spec Pharm*. 2015;21(12):1195-1202.

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