

KANSAS: DIABETES STATISTICS AND PROJECTIONS

12% of Kansas's population are projected to have diagnosed or undiagnosed diabetes in 2020.^{2,a}

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

Kansas	2015	2020	2025	2030
Number with prediabetes	768,000	804,000	836,000	843,000
Total number with diabetes	302,000	358,000	401,000	431,000
Diagnosed	224,000	269,000	306,000	333,000
Undiagnosed	78,000	89,000	96,000	99,000
Contributed deaths	2,000	3,000	3,000	3,000
Total annual cost (2015 dollars) ^b	\$3.0 B	\$3.5 B	\$3.9 B	\$4.2 B
Medical costs	\$2.2 B	\$2.6 B	\$2.9 B	\$3.1 B
Nonmedical costs	\$0.8 B	\$0.9 B	\$1.0 B	\$1.1 B
Seniors with diabetes	109,000	124,000	141,000	154,000

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.

Research funding for Diabetes 2030 Forecasting Model commissioned by Novo Nordisk.

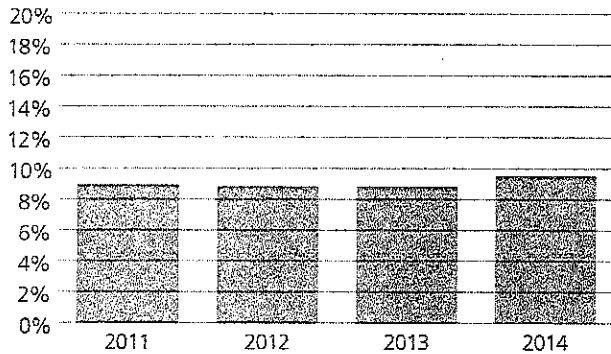
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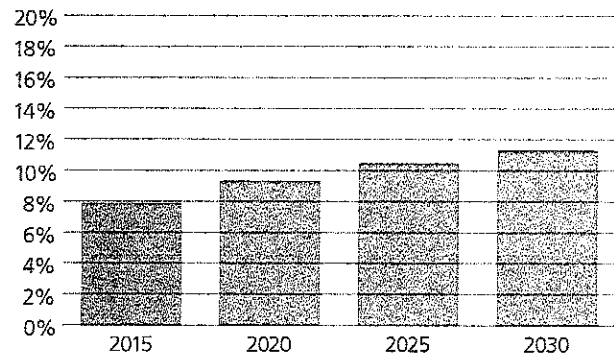
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How many are affected?

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



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



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

358,000 people in Kansas have diabetes

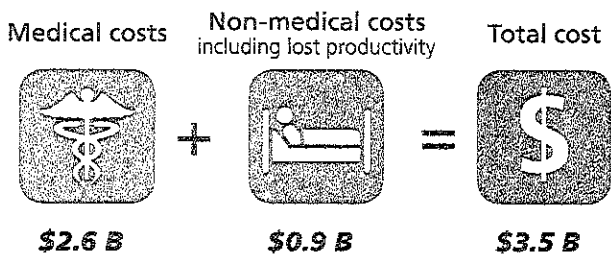


89,000 (25%) don't know it

And an additional 804,000 are estimated to have prediabetes

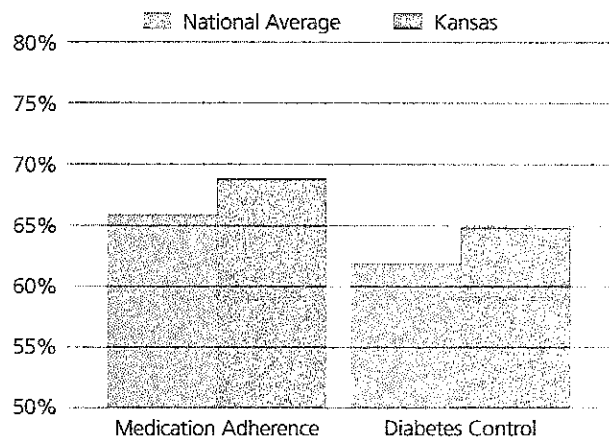
What is the cost?

According to the IAF, Projected Economic Impact in Kansas, 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.