A CALL TO IMPROVE PATIENT AND PUBLIC **HEALTH OUTCOMES OF** DIABETES



"Uniting and strengthening the voice for public health in lowa'

Health Impact

Diabetes is the leading cause of morbidity and mortality. In 2020, diabetes was the 8th leading cause of death among adults.

Type 1 Diabetes:

- Develops in adolescents
- Related to certain genes and family history

Type 2 Diabetes:

- Associated with obesity, poor diet, inactivity, and smoking
- Normally seen as adult onset
- Increasing in children and teens

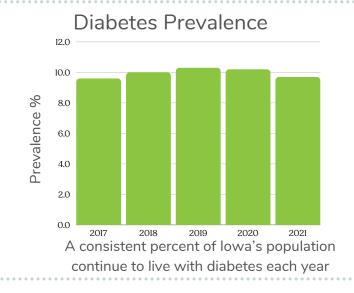
Uncontrolled Diabetes Can Lead To:

- Periodontal disease
- Kidney disease
- Foot and ankle disease
- Eye disease

Health Equity Impact

High risk populations have greater burdens of diabetes-related complications and are less likely to receive preventative care.





Iowa Data



There were 17,700 new cases of diabetes in lowa, making up 14% of all cases of diabetes within the state.



Diabetes costs the state \$2 billion in direct medical costs yearly and \$646 million in indirect costs

Actions and Strategies Supported by IPHA

- Increased access to comprehensive, high quality care including dental care, vision and eye care, podiatric care and medical management.
- Increased public education on diabetes, the importance of screening, and prevention of disease and disease progression.
- Increased funding and access to high quality care for underserved and at-risk populations.
- Continued high quality, detailed data collection to inform policy and program development.



REFERENCES



- 1 American Public Health Association. (2021, October 26). A Call to Improve Patient and Public Health Outcomes of Diabetes through an Enhanced Integrated Care Approach. American Public Health Association Policy Statement Database. https://www.apha.org/Policies-and-Advocacy/Public-Health-Policy-Statements/Policy-Database/2022/01/07/Call-to-Improve-Patient-and-Public-Health-Outcomes-of-Diabetes
- 2 Centers for Disease Control and Prevention. (2023, November 14). National Diabetes Statistics Report. Diabetes. https://www.cdc.gov/diabetes/data/statistics-report/index.html
- 3 Centers for Disease Control and Prevention. (2023a, April 18). Type 2 diabetes. Diabetes. https://www.cdc.gov/diabetes/basics/type2.html
- 4 Haw, J. S., Shah, M., Turbow, S., Egeolu, M., & Umpierrez, G. (2021). Diabetes Complications in Racial and Ethnic Minority Populations in the USA. Current diabetes reports, 21(1), 2. https://doi.org/10.1007/s11892-020-01369-x
- 5 Centers for Disease Control and Prevention. (2022a, September 15). Iowa Diabetes Profile. State, Local, and National Partner Diabetes Programs. https://www.cdc.gov/diabetes/programs/stateandlocal/state-diabetes-profiles/iowa.html
- 6 Iowa Department of Health and Human Services. (n.d.). Diabetes data. Iowa Public Health Tracking Portal. https://tracking.idph.iowa.gov/Health/Diabetes/Diabetes-Data
- 7 Iowa Department of Health and Human Services. (2022). Iowa Behavioral Risk Factor Surveillance System (BRFSS) Brief: 2021 Findings. https://publications.iowa.gov/43527/1/Iowa_BRFSS_Brief_2021_Survey_Findings.pdf
- 8 Centers for Disease Control and Prevention. (2020). National Diabetes Statistics Report 2020. https://www.cdc.gov/diabetes/pdfs/data/statistics/national-diabetes-statistics-report.pdf