

Title	Brief description	Data Source	URL
Interpretable Machine Learning Approaches to Prediction of Chronic Homelessness	We introduce a machine learning approach to predict chronic homelessness from de-identified client shelter records drawn from a commonly used Canadian homelessness management information system. Using a 30-day time step, a dataset for 6521 individuals was generated.	Cornell University	https://arxiv.org/abs/2009.09072
Analyzing the impact of social factors on homelessness: a Fuzzy Cognitive Map approach	Fuzzy Logic (FL) and fuzzy cognitive maps (FCMs) are particularly suited to the modeling of complex social problems	Springer	https://bmcmmedinformdecismak.biomedcentral.com/articles/10.1186/1472-6947-13-94
The Framework for an Equitable COVID-19 Homelessness Response	Guidance to communities on how to use a wide range of federal funding sources	National Alliance to End Homelessness	https://endhomelessness.org/

Dallas and Collin Counties Point in Time Homeless Counts	The Count, a requirement under Federal Law, helps communities understand the extent of homelessness, changing trends, and the measure of their success in making homelessness rare, brief and nonrecurring.		https://www.mdhadallas.org/homeless-pit-count/
Problem Statement:	Applying Data Analytics & ML methods to improve Homelessness	Omdena	https://docs.google.com/document/d/1H1VcZicE-_EqIJA1W3PJpstlyykQq0m5cSvWOFuTi6I/edit
Pushing Homeless People into the Shadows Won't Solve Anything	Texas Gov. Greg Abbott recently wrote a letter requesting that Austin Mayor Steve Adler improve the homeless situation by Nov. 1, or the governor will direct every applicable state agency to act to fulfill his responsibility to protect the health and safety of Texans in the Austin jurisdiction.	The University of Texas at Austin	https://news.utexas.edu/2019/10/22/pushing-homeless-people-into-the-shadows-wont-solve-anything/

Using AI to Assist Those Experiencing Homelessness in Austin	A partnership between the University of Texas at Austin and the city looks at how AI can identify residents at risk of experiencing homelessness, as well as helping those currently in need find access to services.	Government Technology	https://www.govtech.com/health/using-ai-to-assist-those-experiencing-homelessness-in-austin.html
The National Homelessness Social Work Initiative	This initiative is advanced by the National Center for Excellence in Homeless Services, a consortium of social work schools partnering with providers and policymakers to strengthen services that transform the lives of all homeless children and adults.	The University of Texas at Austin	https://socialwork.utexas.edu/projects/the-national-homelessness-social-work-initiative/
Meeting Recording 20211002	Meeting Recording 20211002	Omdena	https://omdenatexashomeless.slack.com/files/U02ELTE3QVD/F02H2U667G8/zoom_0.mp4?origin_team=T02E11VH1GB&origin_c
Austin cleared out the city's most visible homeless camp. Residents say they weren't	People forced to move from under I-35 near police headquarters said they weren't offered housing or services.	KUT Radio	https://www.kut.org/austin/2021-10-01/austin-homeless-camp-under-i-35-cleared-out

given any
help.

Advocates say
that's endemic of
a larger equity
issue within
Austin's
response to
homelessness.