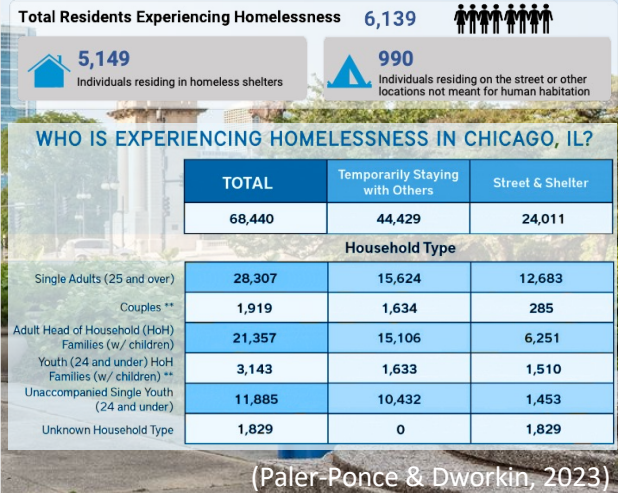


Mi'Amore calls Chicago home, and we care about the people of Chicagoland – including the nearly 70,000 Chicagoans experiencing homelessness (CBS News Chicago, 2023).

Healthcare issues these individuals face include:

- 1) a lack of access to healthcare services,
- 2) difficulty in managing chronic conditions, and
- 3) managing mental health issues.



Why is this???



Homeless people often lack access to healthcare due to:

- lack of stable housing making a consistent relationship with a healthcare provider difficult.
- financial barriers and lack of insurance preventing affording healthcare
- social stigmas and discrimination

(Sutherland et al., 2020)



Homeless people often have difficulty in managing chronic conditions due to:

- lack of consistent access to healthcare services limiting regular visits to doctors or clinics for check-ups and medication management
- stress and instability of homelessness can exacerbate existing health conditions
- lack of access to nutritious food and proper hygiene facilities can also contribute to the worsening of chronic conditions

(Padgett, 2020)



Homeless people may have difficulty managing mental health issues due to:

- lack of access to mental health services
- stress and instability of homelessness can exacerbate mental health issues and make it challenging to maintain consistent treatment. The lack of stable housing and basic necessities can also contribute to feelings of hopelessness and despair, further impacting mental well-being

(Padgett, 2020)

Why does Mi'Amore care???



Mi'Amore cares about Chicago, all of Chicago. Homeless individuals often have higher rates of chronic health conditions and mental health issues, which can lead to more frequent hospital visits. Homeless individuals may delay seeking medical care until their conditions become severe, resulting in more complex and costly treatments. The lack of stable housing and access to preventive care also contributes to higher rates of hospitalization among the homeless population. This can strain hospital resources and increase healthcare costs for both the hospitals and the community.

(Lee, 2021)

How can “Big Data” help???



Data can help answer problems for community members experiencing homelessness or displacement by providing valuable insights and analysis. Here are a few ways big data can help:

Identifying patterns and trends: Big data analytics can help identify patterns and trends in healthcare utilization among the homeless population. This can help healthcare providers and policymakers understand the specific needs and challenges faced by this population.

Improving resource allocation: By analyzing big data, healthcare organizations can better allocate resources to areas with high concentrations of homeless individuals. This can help ensure that healthcare services are accessible to those who need them the most.

Predictive modeling: Big data can be used to develop predictive models that can identify individuals at risk of homelessness or displacement. By identifying these individuals early on, healthcare providers can intervene and provide preventive care to mitigate the negative health effects associated with homelessness.

Enhancing care coordination: Big data can facilitate better care coordination among different healthcare providers serving the homeless population. By sharing and analyzing data, healthcare providers can ensure that individuals receive comprehensive and coordinated care, addressing both their physical and mental health needs.

(Stafford & Wood, 2017)

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