

Learning Community: North Memorial Health, Vail Place, and Hennepin County Public Health

Overview of Learning Community Grant Work

April 9, 2019



LCG Members

- North Memorial Health – Health Care System
 - healthcare system with 16 primary care clinics and was Health Care Home certified in 2012.
- Vail Place
 - 37 years' experience providing services to adults with mental illnesses
- Hennepin County Public Health
 - Hennepin County has a duty to support their residents through the identification of county needs, which occurs through their Community Health Improvement Plan.



History of Collaboration

- NMH and Vail Place
 - Initial SIM grant work helped develop the Rapid Access to Case Management and Vail Connect Navigation programs.
- NMH and Hennepin County
 - PPHIC – Public Private Health Informatics Collaborative, collecting EHR data from multiple health systems in Hennepin county for public health surveillance.



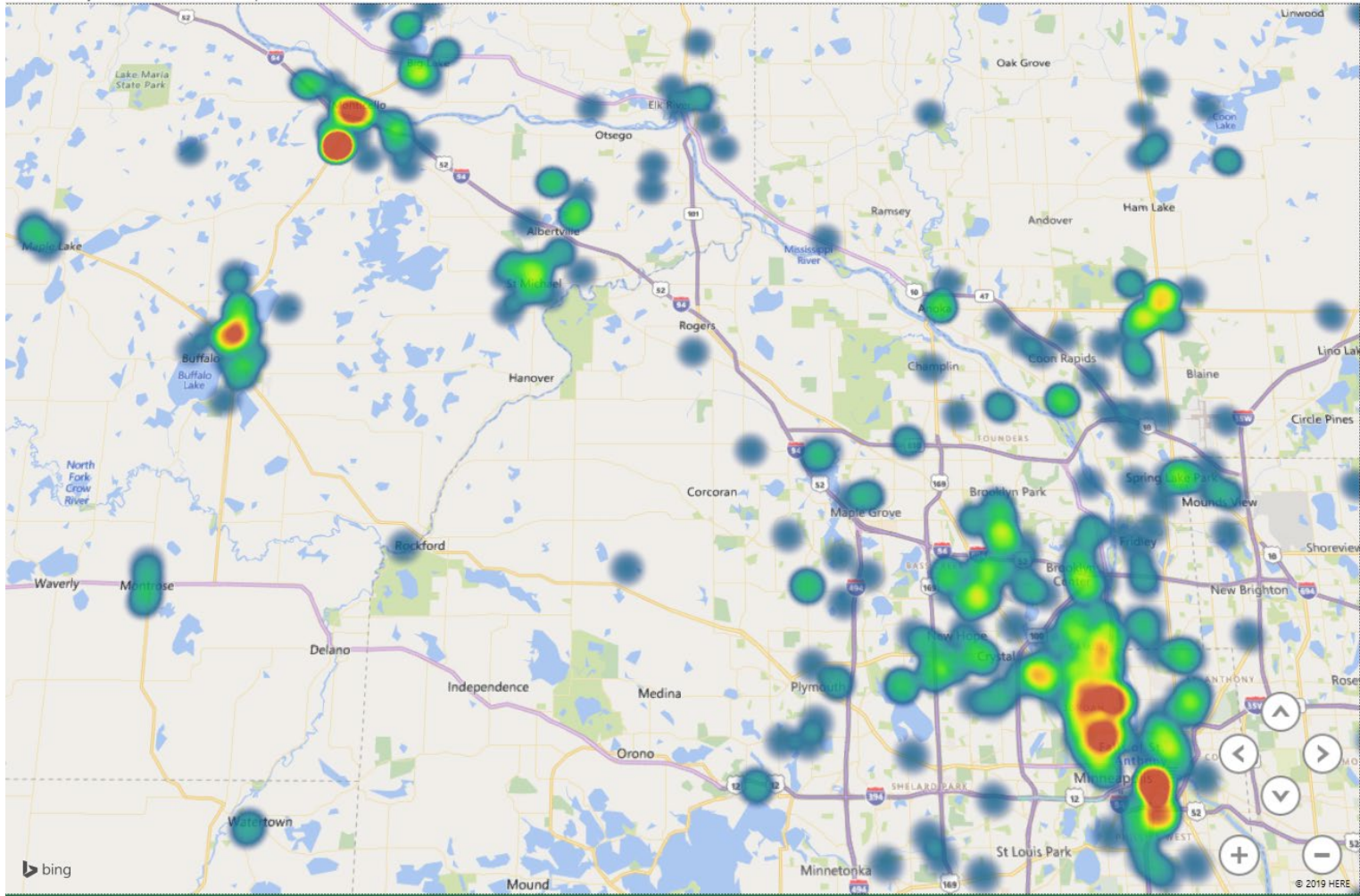
LCG Project Focus and Goals

- Focus: Utilize patient health data to create a Severe Mental Illness monitoring program
- Goals
 - Learn more about our shared populations
 - Explore the different data collected across organizations
 - Identify additional care opportunities and way to meet our patients needs

Data Resources and Use Cases

- NMH's EPIC EMR data
- NMH's EDW (electronic data warehouse)
- IHP Care Management Data
- Hennepin County Public Health SHAPE data
- American Communities Survey data
- GIS Mapping
- Vail Place's EMR system
- LCG Developed Data dictionary

Data Mapping Examples



Challenges and Next Steps

- Challenges
 - Time: “Everything takes longer than it does”
 - Patient Population (Mental health and IHP Medicaid patients)
- Next Steps
 - Continue to revise maps and clean up data
 - Identify resources to deploy in an implementation plan