

# MENTAL HEALTH DATA PARTNERSHIP

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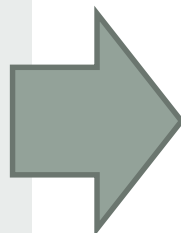
# Introductions



# Goals of the Mental Health Data Partnership

## SHORT TERM

- Explore feasibility and availability of data to support planning and evaluation
- Aligned with current efforts
- Tapping existing resources



## LONG TERM

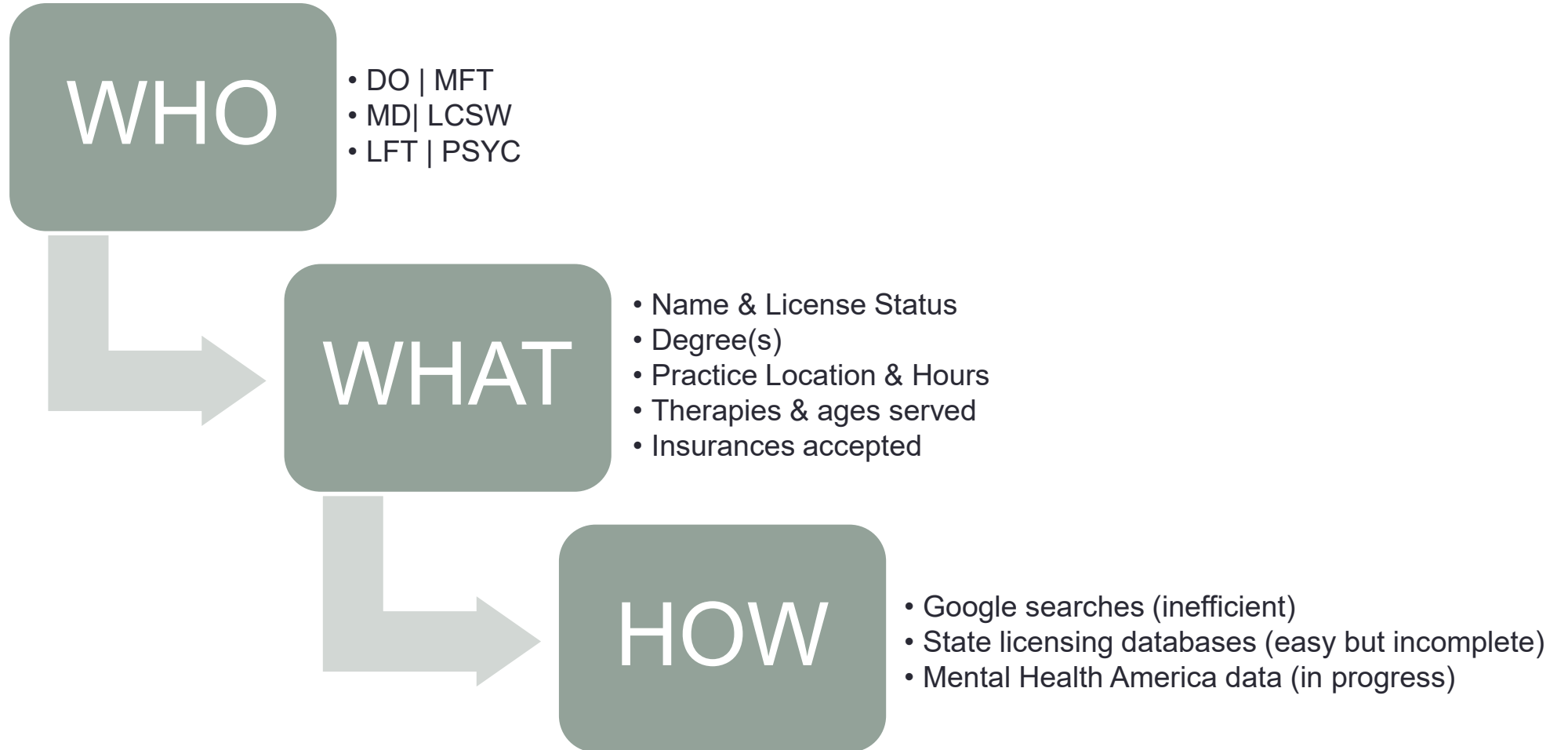
- Public health surveillance
- Needs assessments
- Track evidence-based practices

# Gathering data on mental health indicators

|    | Domain                | Indicator   | ThinkHealth? | Geography | Status | Source                 |
|----|-----------------------|---|--------------|-----------|--------|------------------------|
| 1  | Access to Services    | Mental Health Provider Rate (Providers per 100,000 population)                                      | ✓            | County    |        | County Health Rankings |
| 2  | Community Services    | Volume Receiving Services via Dept. of Mental Health, Division of BH                                |              |           | ✓      | MO DMH                 |
| 3  | Community Services    | Psychiatric Services by Diagnosis from Dept. of Mental Health, Division of BH                       |              |           | 0      | MO DMH                 |
| 4  | Hospital Services     | Age-adjusted ER Rate - Mental Health  | ✓            | Zip       | ✓      | MO DHSS                |
| 5  | Hospital Services     | Age-adjusted ER Rate - Suicide  | ✓            | Zip       |        | MICA                   |
| 6  | Hospital Services     | Age-adjusted ER Rate - Self-inflicted injury  | ✓            | Zip       |        | MO DHSS                |
| 7  | Hospital Services     | Age-adjusted ER Rate - Substance Use  | ✓            | Zip       |        | MICA                   |
| 8  | Hospital Services     | Age-Adjusted Hospitalization Rate - Mental Health   | ✓            | Zip       | ✓      | MO DHSS                |
| 9  | Hospital Services     | Age-Adjusted Hospitalization Rate - Suicide   | ✓            | Zip       |        | MICA                   |
| 10 | Hospital Services     | Age-Adjusted Hospitalization Rate - Self-inflicted injury   | ✓            | Zip       |        | MICA                   |
| 11 | Hospital Services     | Age-Adjusted Hospitalization Rate - Substance Use   | ✓            | Zip       |        | MICA                   |
| 12 | Suicidality/Self-Harm | Suicide Deaths  | ✓            | Zip       | 0      | MO DHSS                |
| 13 | Need/Prevalence       | Adults w/a Mental Health Disorder   | ✓            | Zip       | 0      | NSDUH/BRFSS            |
| 14 | Need/Prevalence       | Adults w/a Mood or Depressive Disorder  | ✓            | County    |        | MICA                   |
| 15 | Need/Prevalence       | Adults w/ Schizophrenia   | ✓            |           |        | NSDUH                  |
| 16 | Need/Prevalence       | Adults w/a Substance Use Disorder   | ✓            |           |        | NSDUH                  |
| 17 | Need/Prevalence       | Frequent Mental Distress  | ✓            |           | 0      | NSDUH/BRFSS            |
| 18 | Need                  | Addition C (Mental Health/Wellness/Wellbeing) (Defined as resilience/functionality/adaptive living) |              |           | X      |                        |
| 19 | Access to Services    | Addition D (Early Identification) (Defined by childhood trauma, poverty, other)                     |              |           | X      |                        |
| 20 | Community Services    | Percentage of Population receiving outpatient mental health treatment in past 12 months             |              |           | X      | NSDUH                  |

Note: Prioritized Indicators - Approved April 2019 | All of the above to be disaggregated when available by county, race, age (adult v. pediatric), gender, and (as appropriate) diagnosis

# Gathering data on mental health providers

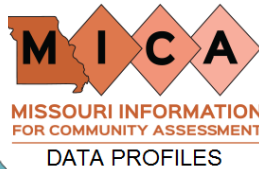


# Dashboard Overview

National

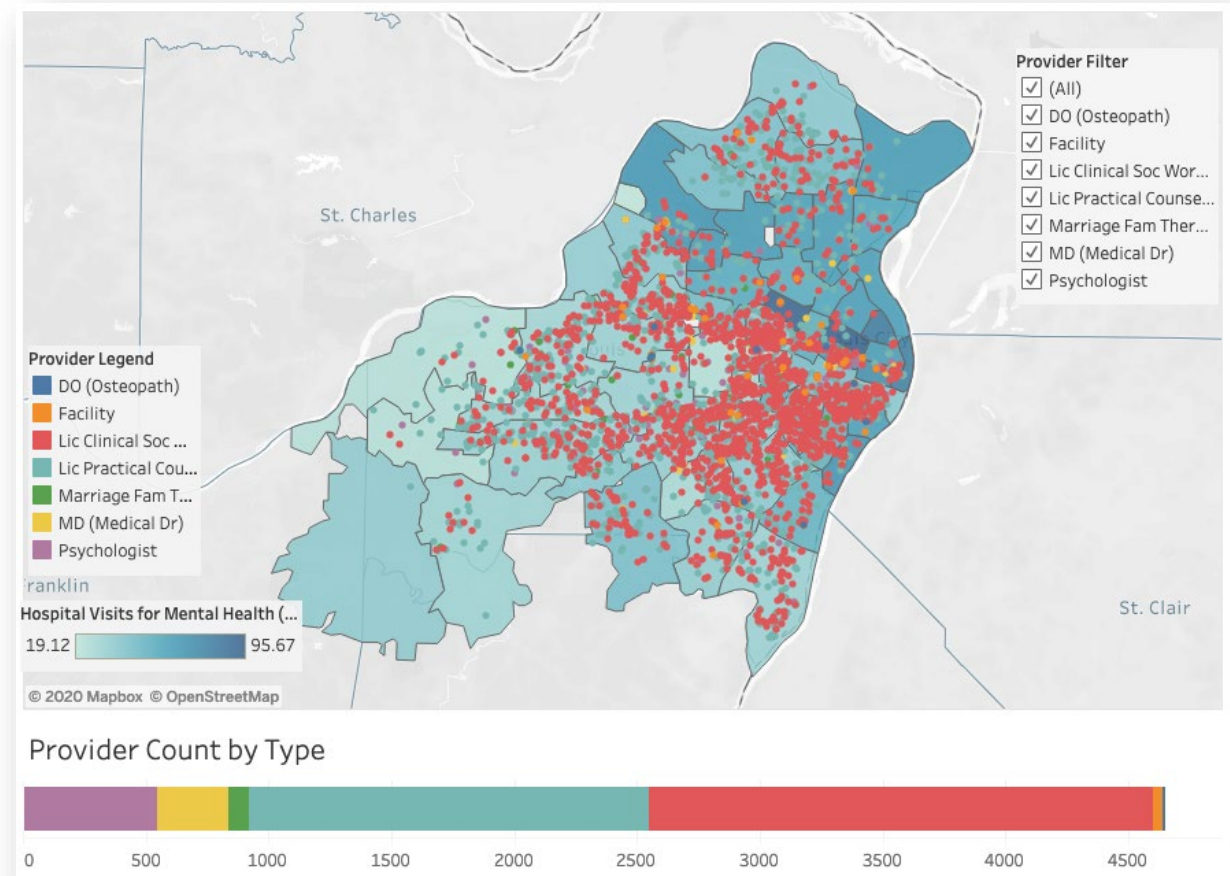


State



Regional

???

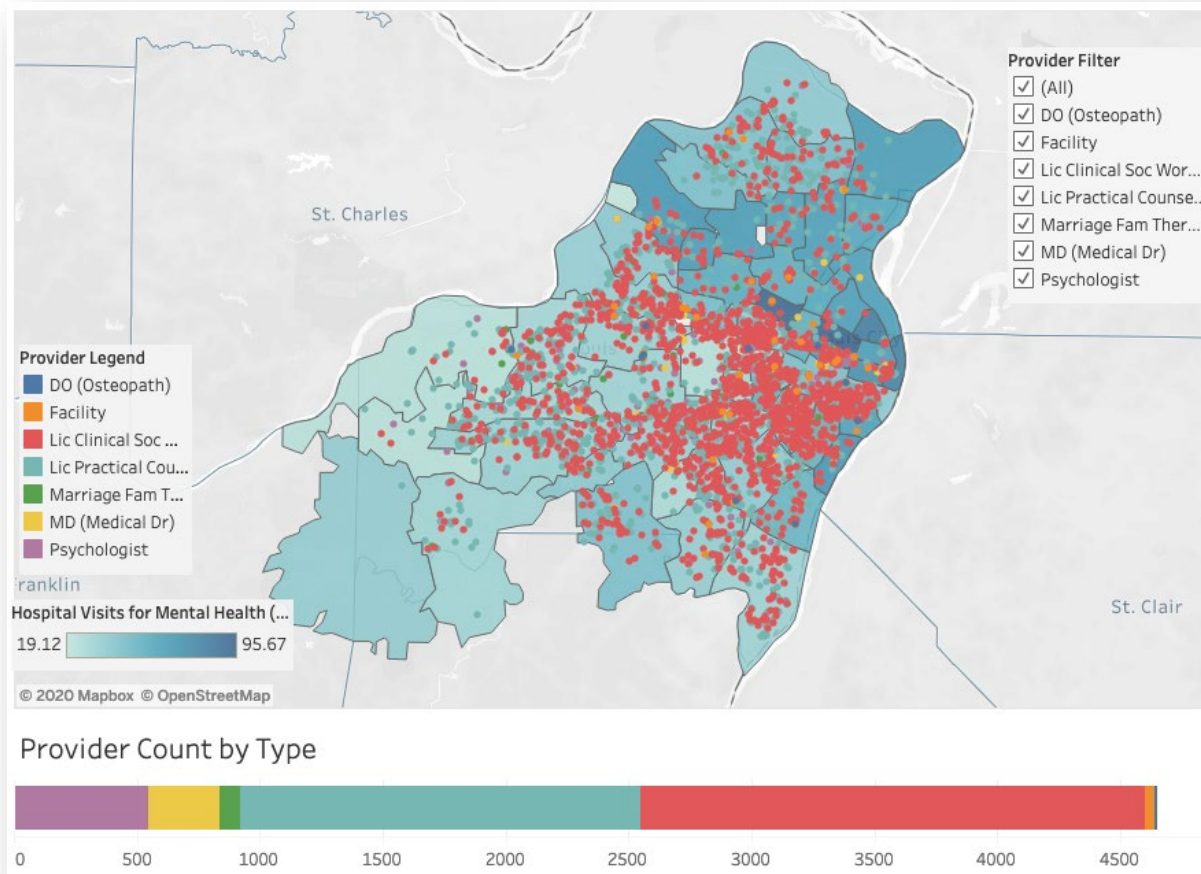


# Dashboard Features

The map presents 2 layers of data representing need (hospital visits for mental health) & resources (providers)

The bar chart showing provider distribution.

LCSWs make up the largest segment



The Provider filter allows the user to select one or more specific provider types.

# Issues & Opportunities

- Identify best sources for data
  - Aggregated data versus computed indicators
  - Harmonization (same population, same year)
  - How real-time can we get?
- Include SDOH/upstream factors
  - CDC Social Vulnerability Index (census tract level)
  - Housing (e.g. eviction rates) or violence (e.g. public assaults)
- Better access to license info (standardization of info on all careers) – (long term issue)



# Next Steps & Recommendations

## **Opportunities**

- Obtain more 'upstream' data
- Further refine existing data
- Develop dynamic surveillance reports to accompany map

## **Sustainability**

- Who will host dashboard?
- How will providers submit updates to the information?
- Who will maintain the dashboard?

# Discussion & Questions

# Provider Data Collection – full list

- first and last name
- degree
- license #
- currently practicing
- status of license (good, currently revoked, past suspension or disciplinary action)
- business address(es) (including business name if applicable)
- phone number(s)
- website link with their information (if applicable)
- insurance accepted
- sliding scale (if applicable)
- modalities or treatments
- Specialties (mental health?)
- populations served (e.g. age)