Central Ohio Mobile Consortium (COMC): A Tool for Innovation and Health Equity

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Background

In 2020, mobile providers in central Ohio came together to problem solve pandemic related challenges. Leaders quickly realized the benefits of collaboration could extend far beyond COVID-related issues. With a shared desire to tackle bigger systemic issues related to health equity, the group formed the Central Ohio Mobile Consortium (COMC).

Purpose

Reach

Make care more accessible to all patients by using technology to allow patients to search for care easier.

Quality

Ensure high-quality care and outcomes that address the specific disparities affecting each community

Crisis Response

Expand the use of mobile health clinics to aid in disaster and crisis response plans.

Contact Information

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Mobile Healthcare Locator App

- Developed a web application which allows patients to search for care by location, type of care, insurance and availability. The app provides one place where patients can find care from all COMC providers which reduces barriers for patients and streamlines access to care.

- Providers can update their schedules and locations in real time and send alerts to registered patients . Providers can also communicate with each other through chat features within the app.
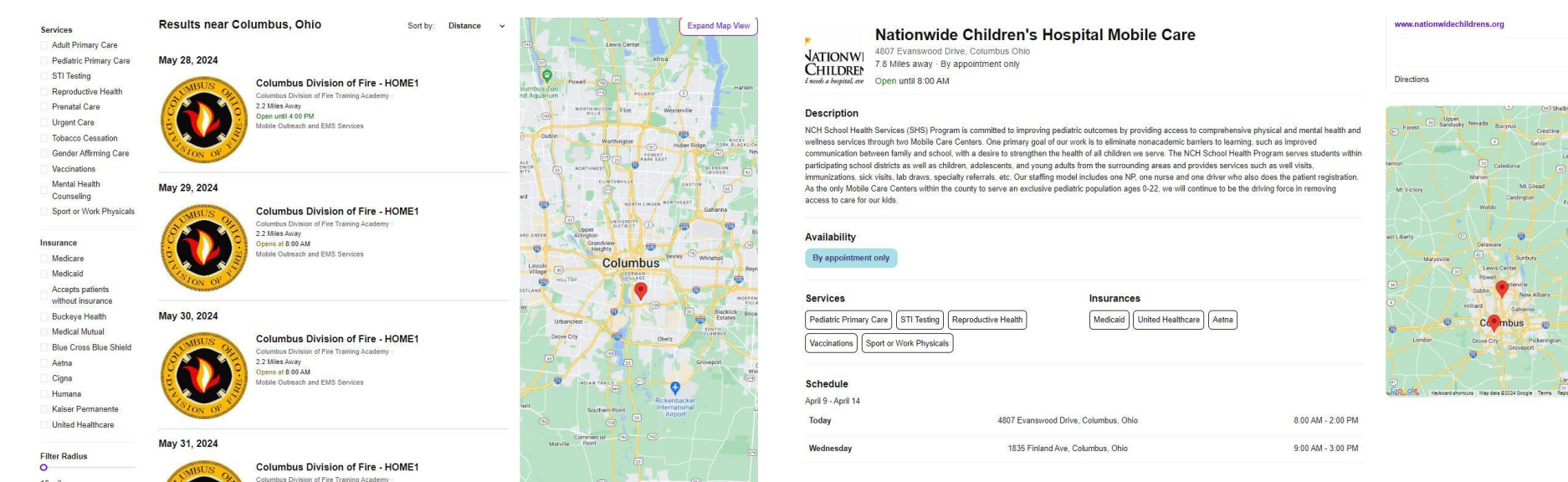

Figure 1. Search page within app showing filters and map features

Figure 2. Shows the information provided within the app for each COMC member's mobile program

Next Steps

- Complete Phase 2 of app development including a marketing strategy to increase awareness and usage of app in priority communities.
- Identify Quality Improvement (QI) projects of interest to the COMC and complete.
- Continue to meet with leaders in emergency preparedness throughout Central Ohio to identify meaningful uses for mobile units in emergency situations.

Quality Improvement

We created a mapping tool to help guide COMC providers as they make decisions about where mobile unit presence will be most impactful. The interactive map provides census track level data on annual well check rates and information on current mobile locations. Collectively, this allows providers to better understand where to position mobile units to increase reach. Analysis will be completed pre and post map introduction examining changes in mobile locations and reach.
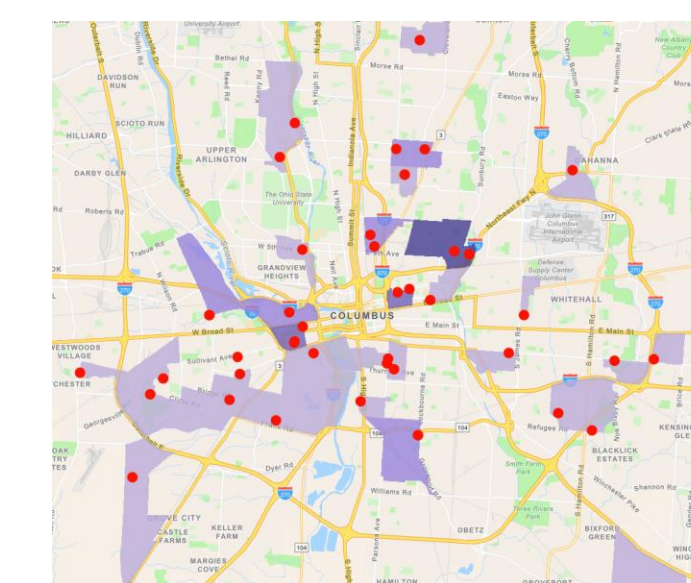

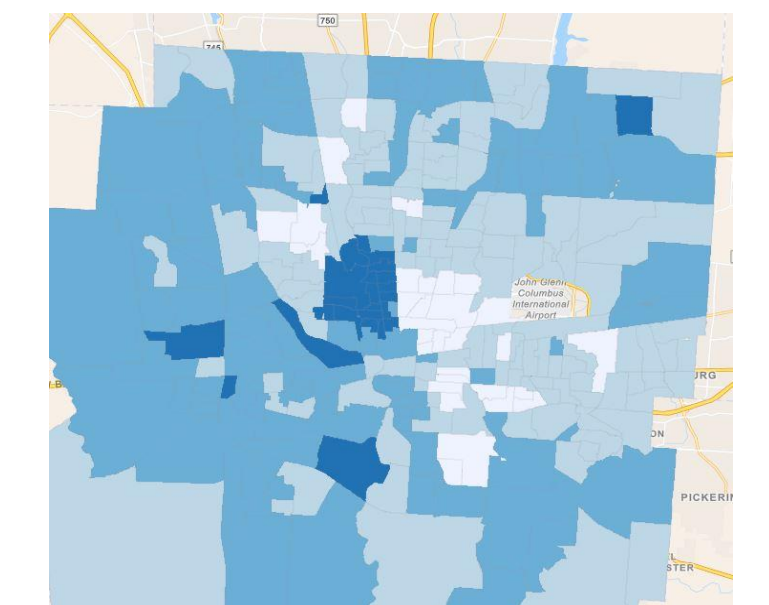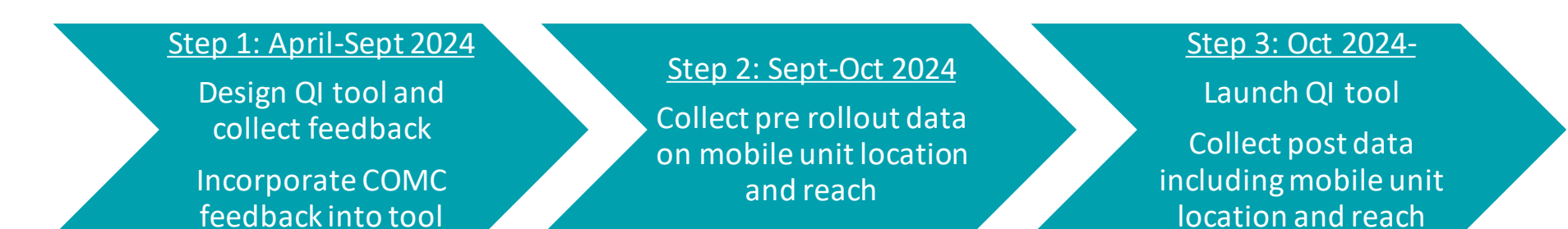Figure 1. Mobile presence locations and census tract total hours

Figure 2. Census tract annual checkup prevalence rate

Step 1: April-Sept 2024
Design QI tool and collect feedback
Incorporate COMC feedback into tool

Step 2: Sept-Oct 2024
Collect pre rollout data on mobile unit location and reach

Step 3: Oct 2024-
Launch QI tool
Collect post data including mobile unit location and reach

Acknowledgements

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