



COMMUNITY AND CLINICAL DATA INITIATIVE

CODI is an open-source model for harmonizing community and clinical data. It helps communities connect siloed information to create a more complete picture of a person's health and to better understand the impact of programs and services on population health outcomes.

CODI in Maryland

Aimed to improve older adult health by linking nutrition service, care transition, and evidenced-based program data from two community-based organizations (CBOs) with clinical data at a health information exchange (HIE).

Key Impacts



Increased data sharing by CBOs enabled measurement of the clinical impact of programs and services provided.



The HIE's expanded collection and use of community data enabled the calculation of new aggregate-level outcome measures.



CBOs gained meaningful insights about diabetes and hypertension among their clients, while protecting individual-level privacy, for the first time.

Learn more: <https://mitre.github.io/codi/>

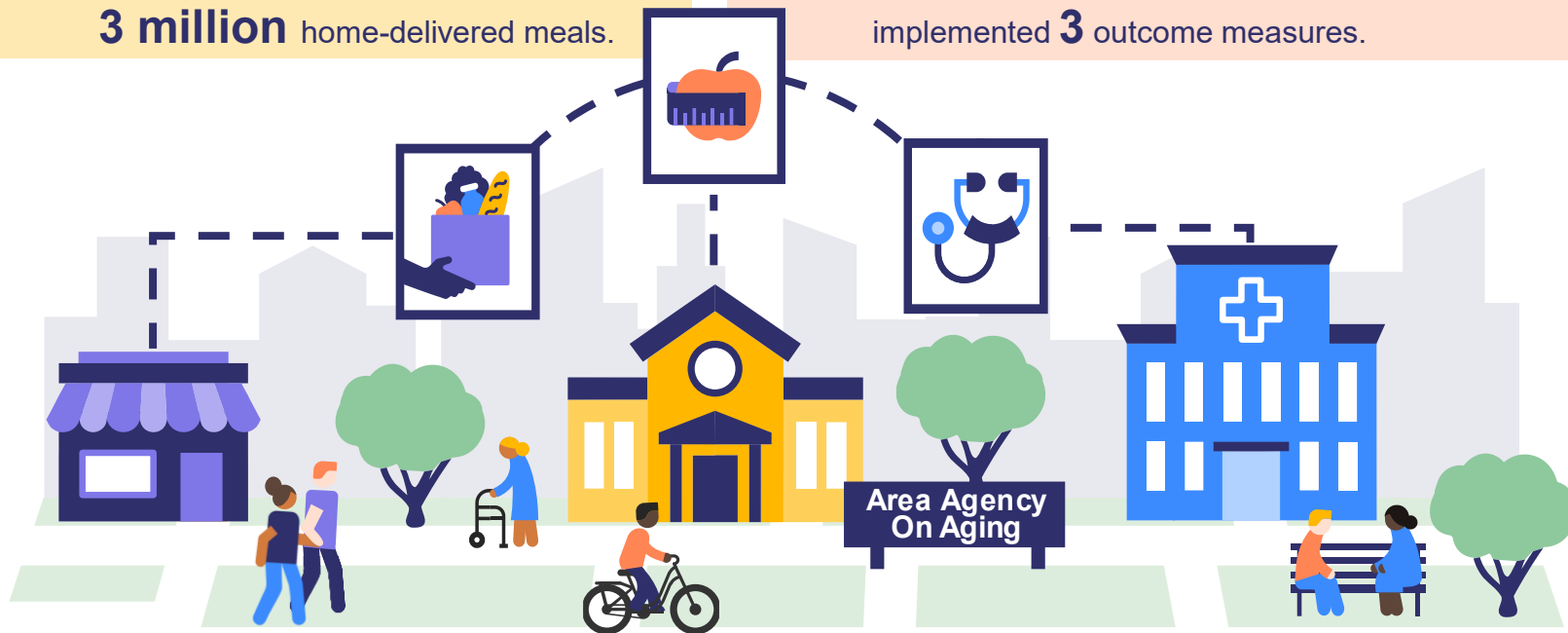
CODI enabled the use of connected community and clinical data to demonstrate the value of programs and services provided by CBOs on outcomes that matter.



CBOs shared data with the HIE for over
30,000 clients from
9 programs and services, including
3 million home-delivered meals.



The HIE connected CBO and clinical data for
3 in 4 individuals receiving services,
developed **5** outcome measure definitions, and
implemented **3** outcome measures.



CBOs learned that while clients were receiving services
50% were managing diabetes,
1 of 2 with diabetes maintained their A1C, and
80% were managing hypertension.



"CBOs are vital to our community and helping them to show their value in new ways, using clinical information, is important for sustainability."
-HIE participant

Implementing
Partners:

