

# Sample data sources for analysis, trending and benchmarking

# Demographics, including race/ethnicity, age, language, disability

- American Community Survey
- County Health Rankings
- Socially Determined, Inc.'s proprietary platform, SocialScape®

## Social determinants of health

- Social risk scores for six domains for all ZIP codes: financial instability, food insecurity, transportation barriers, housing instability, digital access and health literacy, sourced from Socially Determined, Inc.'s proprietary platform, SocialScape<sup>®</sup>
- Numerous "influencer metrics" for all ZIP codes in each of the six domains
- County health rankings: social metrics (income, education, health insurance, healthcare resources)

### Healthy/Unhealthy risk behaviors

- CDC PLACES: smoking, drinking, exercise data
- County health rankings: smoking, drinking, exercise data

# Healthcare utilization supplied by state-hosted databases

- Utilization metrics (inpatient stays, ED visits, readmissions, behavioral utilization)
- CDC PLACES: utilization metric summaries (doctor visits, preventive screenings)

### Health outcomes utilization data

- Condition-specific utilization: chronic health, birth outcomes, comorbidities
- CDC PLACES: health outcome summaries (diabetes, COPD, cardiopulmonary)
- Chronic conditions data from CMS
- County health rankings for metrics related to doctors, dentists and preventable hospitalizations

# Data from a hospital's CHNA partners and collaborators

• Including data from hospitals, communitybased organizations and health departments

## 200 metrics from 20+ different domains

- Robust, curated list of 200+ demographic, social determinants and healthcare metrics
- Data from CHNA partner collaborators
- Explore the data and create graphical views on an interactive platform
- Three dimensions of data: county level, ZIP code level and trends over time

### DEMOGRAPHICS

SOCIAL DETERMINANTS OF HEALTH

HEALTHY/UNHEALTHY BEHAVIORS

HEALTHCARE UTILIZATION

HEALTH OUTCOMES

DATA FROM CHNA PARTNER COLLABORATORS\*

\*including your own data

\$

area

# 42 "Influencer Measures" per ZIP Code

### Financial strain

- · Severity of elevated risk for a given area
- Adjusted median ٠ Gross income income for the per person after housing

### **Transportation barriers**

- Severity of elevated risk for a given area
- · Median vehicles per household for a community
- Index relating to the availability of public transportation for a given area
- Indicator of a lack of local providers
- Indicator of a lack of local pharmacies
- Index of the concentration of local providers
- Index of the concentration of local pharmacies

#### **Health literacy** +

- Population without health insurance for a given area
- Lack of educational attainment
- Percent of the population over 25 without a high

- · Percent of the population over 25 with some college
- · Percent of the population over 25 with a high school diploma or GED
- · Percent of the population over 25 with a bachelor's or associate's degree
- Food insecurity
- · Severity of elevated risk for a given area
- Median food budget for households in a given area
- Rate of individuals with low food literacy in a given area
- Estimate (by federal standards) of households eligible for SNAP benefits
- Indicator that there is a disproportionate number of unhealthy food options

- Percent of the population over 25 with an advanced degree
- Index describing the overall health environment for a given area



- · Percentage of the population not using broadband internet
- The lowest monthly cost for broadband in the ZIP code

## Housing instability

- Median cost of a house for a given area
- Median cost of a house as a percentage of income for a given area
- Bedrooms per person
- · Rooms per person
- Indicator of possible mold issues
- · Median costs of owning a home for a given area
- · Median costs of renting a home for a given area
- · Estimate of owned households for a given area

- Estimate of rented households for agiven area
- Median gross rent as a percentage of income for a given area
- Households lacking kitchens for a given area
- Households lacking plumbing for a given area
- Median household size
- Indicator of old housing
- Indicator of crowded housing

LICENSED FROM SOCIALLYDETERMINED school degree



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- in an area

- · Estimate of households currently using SNAP benefits
- · Balance of healthy and unhealthy food for a given
- Availability of healthy food
- Availability of unhealthy food in an area
- Indicator of a lack of healthy food sources
- area