Optum Serve®

Analytic tools for health equity assessment

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Health Equity Analytic Reporting Tools (HEART)

From discoveries to actions

Explore > identify opportunities

Identify the vulnerable and socially disadvantaged populations and under-served communities that are mostly impacted by health disparities

PIVOT

Priority Identification Vaccine Operating Tool¹

HEARS

Health Equity Assessment Review Solutions¹

Examples: U.S. Census/ACS; CDC Places Project, BRFSS, SVI; data.gov and healthdata.gov

HEALS

Health Equity Alignment Solutions²

Using publicly available data

Take actions

EQUALS

Equitable Quality Leveling Solutions²

- Claims-based with member reporting to support outreach and intervention activities to address health disparities
- Data enrichment applied to identify member care gap opportunities by performance and outcome measures
- Tracking to understand the level of health improvement over time by geography
- Possible dataset includes Medicaid eligibility and health care claims experience together with social determinants of health (SDOH) data



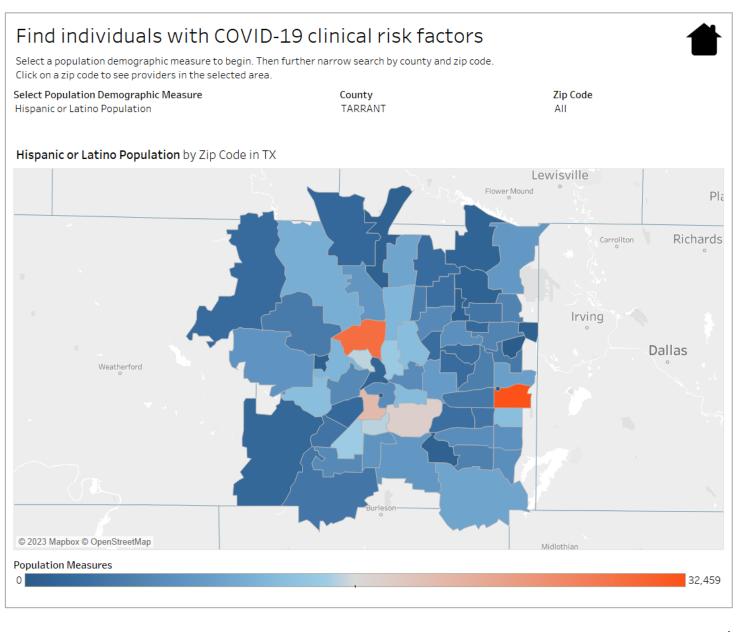
^{2.} Using health care claims

PIVOT

Priority Identification Vaccine Operating Tool

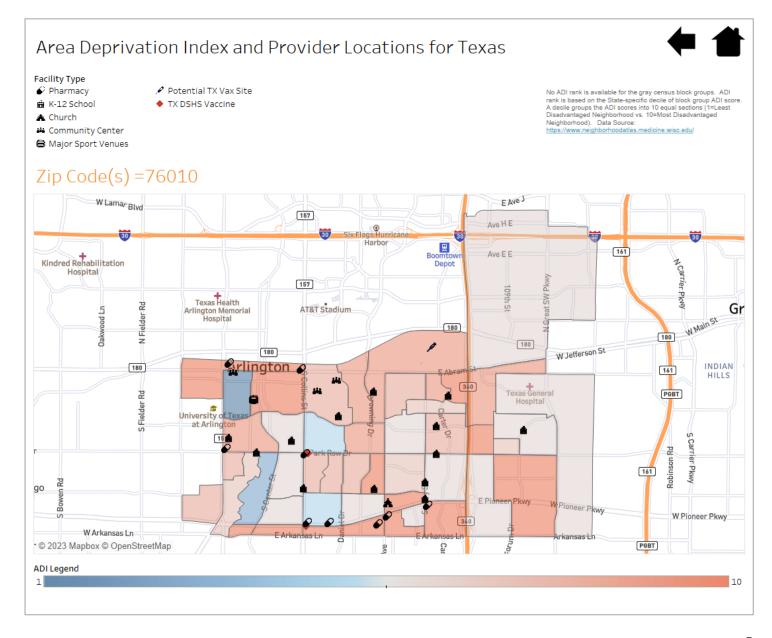


Individuals with COVID-19 clinical risk factors



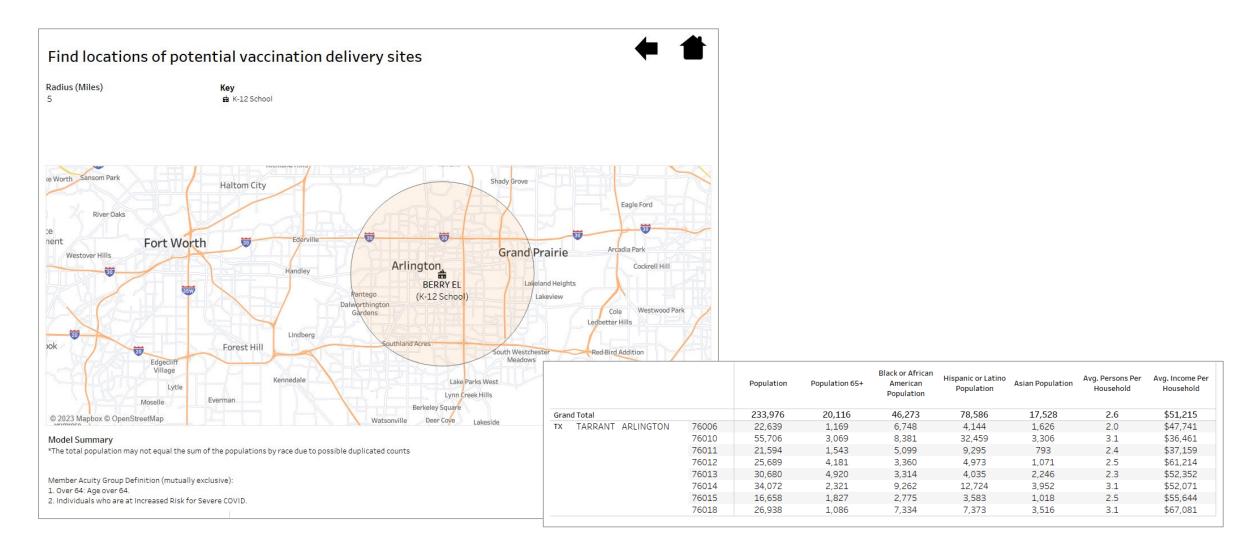


Area deprivation index (ADI) and provider locations





Locations of potential vaccination delivery site





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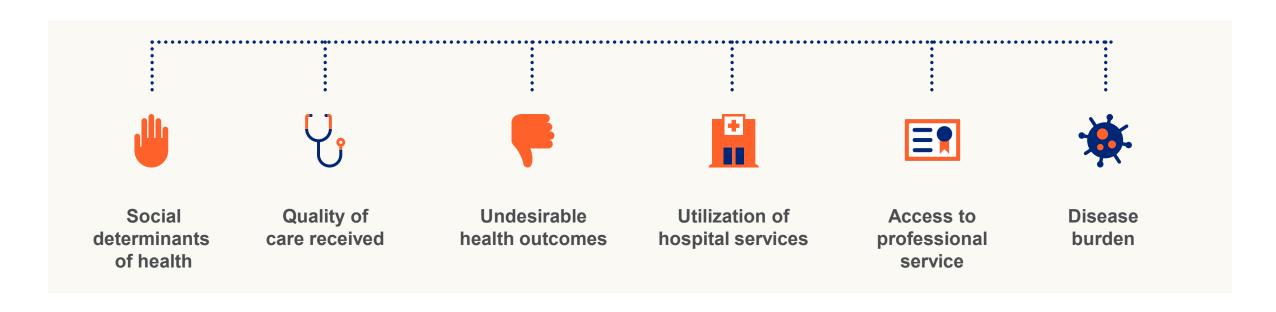
HEARS

Health Equity Assessment Review Solution



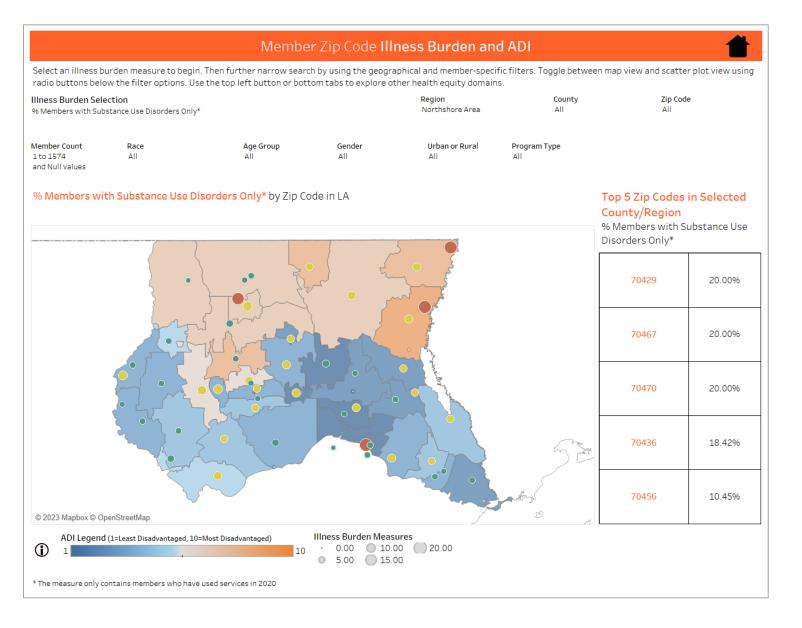
An analytic approach to solving health inequity

HEARS examines health equity at a ZIP code level using 6 domains:





Disease burden





Access to professional services

Member Zip Code Healthcare Access to Professional Services and ADI Select a healthcare access measure to begin. Then further narrow search by using the geographical and member-specific filters. Toggle between map view and scatter plot view using radio buttons below the filter options. Use the top left button and bottom tabs to explore other health equity domains. Region Zip Code Healthcare Access Selection County Northshore Area % Members without Preventive Services* Member Count Race Urban or Rural Age Group Gender Program Type 1 to 1574 and Null values % Members without Preventive Services* by Zip Code in LA Top 5 Zip Codes in Selected County/Region % Members without Preventive Services* 70457 100.00% 70436 80.00% 70402 60.00% 70434 58.82% 70463 58.33% © 2023 Mapbox © OpenStreetMap

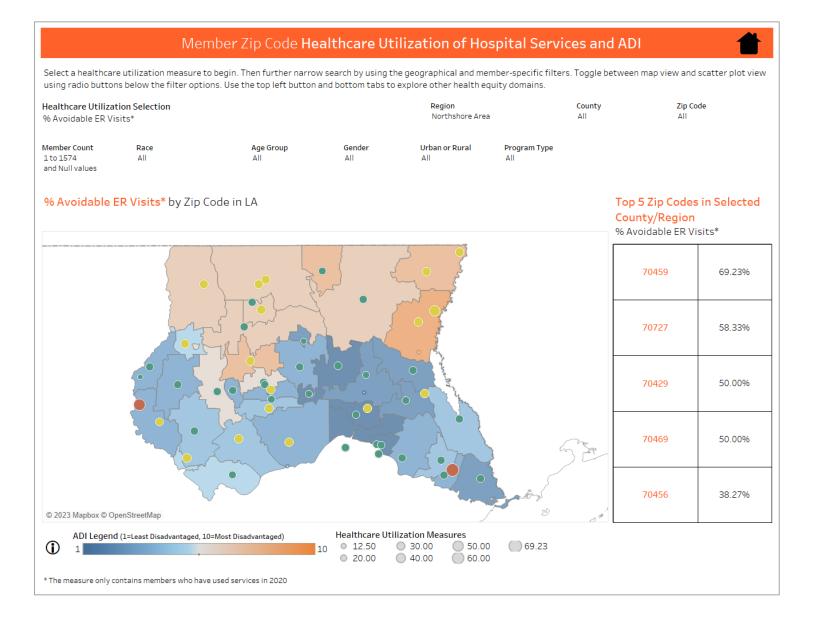


^{*} The measure only contains members who have used services in 2020



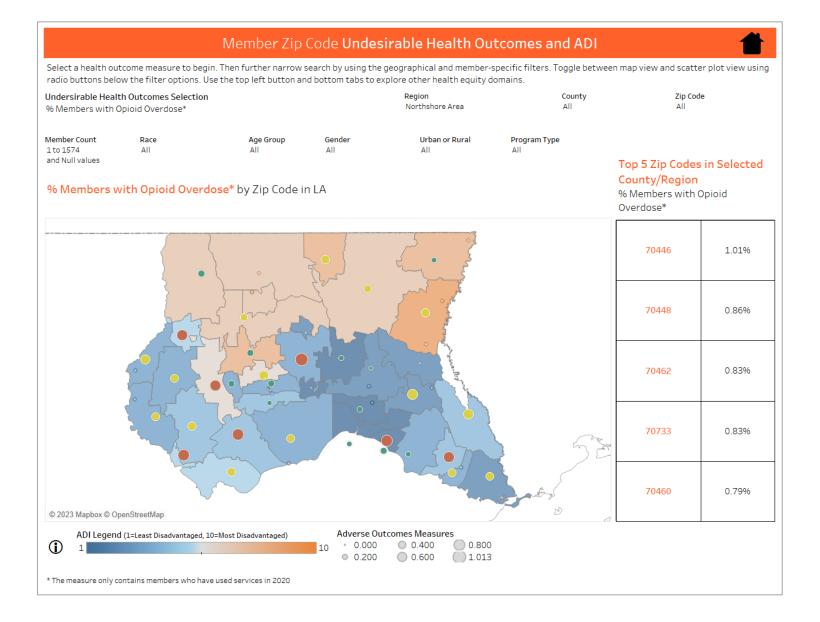
^{*} The measure only contains members who have used any outpatient department services in 2020 or have 6 or more eligibility months in 2020.

Utilization of hospital services





Undesirable health outcomes





Quality of care received

Member Zip Code **Healthcare Quality and ADI**



Select a healthcare quality measure to begin. Then further narrow search by using the geographical and member-specific filters. Toggle between map view and scatter plot view using radio buttons below the filter options. Use the top left button and bottom tabs to explore other health equity domains.

Quality Domain	Case Name	EBM Name	Select Region	County	Zip Code
Behavioral Health Care for	All	Patient(s) hospitalized for mental ill	Northshore Area	All	All

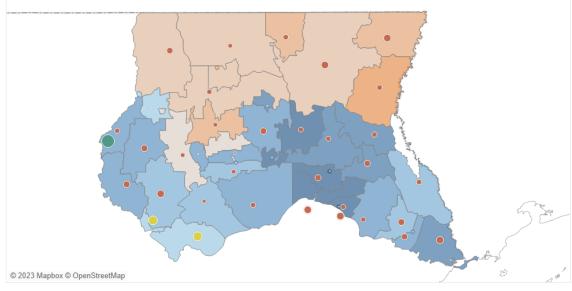
Age Group	Gender	Race/Ethnicity	Urban or Rural	
ΔΠ	ΔΠ	ΔΠ	ΔΠ	

Patient(s) hospitalized for mental illness that had a follow-up encounter with a mental health practitioner within 30 days after discharge. by Zip Code in Louisiana

Bottom 5 Zip Codes in Selected County/Region

Patient(s) hospitalized for mental illness that had a follow-up encounter with a mental health practitioner within 30 days after discharge.

	70404	096
	70434	0%
	70436	0%
	70442	0%
. ^	70453	0%

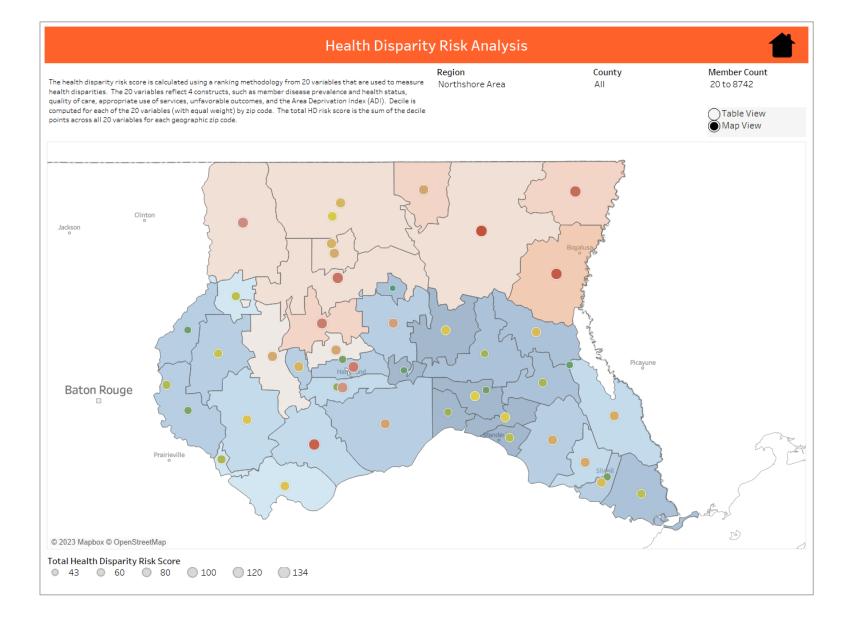




^{*} The measure only contains members who have used services in 2020



Social determinants of health







Scan for more information on PIVOT and HEALS





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