Data to Support Pathways Applicants

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Agenda

1. Introduction to CRISP and role in Pathways Grant
2. Introduction to Public Use Files and consideration of other data
3. Demo using Health Data File for a specific zip code
4. Demo using SDOH File for a specific zip code
5. Demo combining zip codes

About CRISP

Regional Health Information Exchange (HIE) serving Maryland, and West Virginia and the District of Columbia.

Vision: To advance health and wellness by deploying health information technology solutions adopted through cooperation and collaboration.

	Maryland
Live hospitals	All acute care hospitals
Provider Orgs using ENS or Query Portal	1,350+
Unique patients in our index	+17.9 million
Patient searches	+363,000/month (337k found)
Encounter alerts sent	+2.5MM/month (4MM 6/2019)
PDMP Queries	2.5MM/month

CRISP
Service Area

CRISP role in Pathways

- Health Equity Resource Act included CRISP as technical assistance support for the Pathways grant.

- In the RFP phase, CRISP worked with CHRC to provide public access to data files ("Public Use Files") to support applicants as they prepare Pathways applications.

- Applicants can use these data files to identify specific disparities in their communities and highlight areas of need.

Public Use Files

CHRC is providing two files organized by zip code:

1. Pathways Public Use Social Determinants of Health file
   - Includes data from the American Community Survey (Census)

2. Pathways Public Use Health Data file
   - Includes data from the HSCRC, Vital Statistics, and American Community Survey

- **Strongly recommend that users review the Read Me and data dictionaries available in both files.**

Health data File

- The specific variables chosen were based on the health disparities highlighted in the Maryland Health Equity Act and public comments

- Cell sizes less than 11 are suppressed

Health outcomes listed in Act	Data provided on:	Group breakdown available by:
Hypertension	Hospital visits with Hypertension	Race, Ethnicity, Gender, Age
Heart Disease	Hospital visits with heart disease	Race, Ethnicity, Gender, Age
Diabetes	Inpatient admissions with Diabetes	Race, Ethnicity, Gender, Age
Substance Use	Hospital Emergency Department Visits with Substance Use Disorder	Race, Ethnicity, Gender, Age
Mental Health Disorders	Hospital Emergency Department Visits with Mental Health Disorder	Race, Ethnicity, Gender, Age
Asthma	Hospital Emergency Department Visits with Asthma	Race, Ethnicity, Gender, Age
Maternal & Infant Mortality	Low Birthweight Births	Race, Ethnicity

Social Determinants of Health File

- Variables chosen based on CDC's Social Vulnerability Index , elements highlight in the Maryland Health Equity Act and public comments.

Disparities listed in the Act	Variable(s) included in SDOH spreadsheet
Race or ethnicity	Minority
Religion	X
Socioeconomic status	Poverty, Median Income, Unemployment, No High School Diploma
Gender, gender identity, sexual orientation	X
Age	Age <18, Age 65+
Mental health status	X
cognitive, sensory, or physical disability	Disability
Geographic location	Zip, County
Additional variables (not in Act)	Limited English Speaking, mobile homes, crowding, no vehicle access, uninsured, foreign born population, internet access

Other Data Sources

- Applicants are welcome to use other data sources outside of the public use files, however:

- **Per CHRC recommendations, the most competitive applications will use data that is precise, robust, and identifies specific health disparities.**

- CHRC has provided a list of other potential data sources, and applicants are encouraged to work with their local health departments and hospitals to look at health needs assessments

Please contact Michael Fay (michael.fay@maryland.gov) for questions about the Call for Proposals