PopHealth Analytics Introduces Social Determinants of Health (SDOH) Reports!

We're pleased to share that the Social Determinants of Health (SDOH) Reports are now available through the CRISP DC HIE Portal the PopHealth Analytics suite of reports at https://idp.crisphealth.org.

What's in the Social Determinants of Health Reports?

The Social Determinants of Health Reports capture the social needs of Medicaid beneficiaries, allowing stakeholders to develop targeted interventions, policies, and programs to address needs and improve health outcomes.

The reports are established on the presence of Z Codes from Medicaid claims data and parsed HL7 ADT (Admit, Discharge, Transfer) and CCD (Continuity of Care Document) messages.

Social needs are categorized according to the definition of the Gravity Project. These categories include:

1. Education and Literacy
2. Physical Environment
3. Homelessness
4. Lack of Adequate Food
5. Housing and Economic Circumstances
6. Housing Instability, Housed
7. Transportation Insecurity
8. Financial Insecurity
9. Material Hardship
10. Persons Encountering Health Services for Other Counseling and Medical Advice
11. Personal Risk Factors
12. Personal History of Military Service
13. Non-Gravity Codes in use

How is SDOH Data Displayed in PopHealth?

The information is displayed as a Social Determinants of Health Map and Social Determinants of Health Dashboard in the PopHealth suite of reports.

Social Determinants of Health Map

The Social Determinants of Health Map allows users to visualize the prevalence of social needs categories by census tract, neighborhood, or ward. The dashboard allows you to view beneficiary level, and claim-level drill-throughs for each geographic area and social need category.

Social Determinants of Health Dashboard

The Social Determinants of Health dashboard allows users to view the prevalence of social needs categories across the population and view the healthcare utilization of beneficiaries with each need. The dashboard allows users to view beneficiary-level, and claim-level drill-throughs for each social need category.

Updates to the Population Navigator Tool and Panel Demographic Report

The Population Navigator's roster capability is supported by all the dashboards, enabling users to examine the reports for the specific segment of their population. The subsets, referred to as rosters, may be produced in several ways, one of which is by uploading a beneficiary list. Filters for the Social Needs categories are now accessible in the Panel Demographic Report and Population Navigator tools. The reports can be filtered for recipients with proven social needs by end users.

Questions or Need Support?

The PopHealth Analytics reports and features can be accessed through the CRISP DC HIE Portal (https://idp.crisphealth.org). If you have any questions about these updates or other reports in the PopHealth Analytics tool, please contact us at dcoutreach@crisphealth.org.