Health Equity in COLORADO

Social factors such as race, education, income, housing and transportation can have a major impact on a person's ability to live a healthy life and play a powerful, fundamental role in health outcomes and health equity for individuals and entire communities. In fact, studies have found that up to 80% of a person's health is related to social factors that are often out of their control and systemic in nature.

CIVHC's Health Equity Analysis shows the relationship between key social factors and access and use of health care services that can impact a person's health. Communities can use this information to identify areas to focus health equity efforts.



STATEWIDE Insights and Findings

Social factors in this analysis:



Were **strongly related** to higher potentially preventable Emergency Department visits.



Were **strongly related** to adults not receiving preventive health care.



Did not impact children and adolescents receiving preventive health care.



Did not impact total cost of health care services.



Were moderately to weakly related to follow-up care after visiting the ED for a mental health need.

STATEWIDE Relationship Table

- Strong
- Moderate
- Weak

Social Factors



Health Care Measures	s Income	Education	Employment	Housing/ Transportation	Race/Ethnicity/ Language
Access to Care: Children & Adolescents					
Access to Care: Adults					
Follow-Up After ED Visit for Mental Health					
Cost of Care per Person per Year					
Potentially PreventableED Visits					



RURAL vs. URBAN Insights and Findings

In Urban neighborhoods, all social factors in this analysis were strongly related to higher potentially preventable **Emergency Department visits.**

However, in Rural neighborhoods only income and education were strongly correlated to higher potentially preventable Emergency Department visits.

In Rural neighborhoods, only income was strongly related to adults not receiving preventive health care as opposed to Urban neighborhoods where all social factors except employment were strongly related.

DENVER COUNT

Neighborhoods with Fewer Obstacles to Health Equity vs. Areas with More Obstacles to Health Equity





(S) **20%** living below the poverty line

6,977 (population 2022)

29% of residents had a potentially ₽² preventable ED visit



ELYRIA SWANSEA NEIGHBORHOOD

10,285 (population 2022)

6% living below the poverty line

1% of residents had a potentially [₽] preventable ED visit



- **10,048** (population 2022)

27% living below the poverty line



18% of residents had a potentially preventable ED visit

CHERRY CREEK NEIGHBORHOOD



8,061 (population 2022)



6% living below the poverty line

In neighborhoods with **lower** incomes, more people use the ED for potentially preventable needs.



1% of residents had a potentially preventable ED visit

In neighborhoods with more diverse populations, fewer adults access preventive care.



GLOBEVILLE NEIGHBORHOOD ĥΠ **15,349** (population 2022) **Most Diverse 57%** of adults did not receive preventive care **SLOAN'S LAKE NEIGHBORHOOD** ĥΠĥ 8,211 (population 2022) BORDERING $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ **Least Diverse** 27% of adults did not receive preventive care WEST COLFAX NEIGHBORHOOD **33,853** (population 2022) **Most Diverse** 47% of adults did not receive preventive care **CENTRAL PARK NEIGHBORHOOD** ĥΠ̈́́́́ **30,000** (population 2022) OC **Less Diverse**

23% of adults did not receive preventive care

For this analysis, health care measures were selected from the Center for Improving Value in Health Care's (CIVHC) Community Dashboard. Based on claims from the Colorado All Payer Claims Database (CO APCD), the Community Dashboard is an interactive report that provides data to understand how different aspects of health care – cost, utilization of services, access to care, use of preventive services and treatment for chronic conditions – vary across Colorado. Social Determinants of Health measures were based on two sources: U.S. Census Bureau's American Community Survey (ACS) and the Centers for Disease Control and Prevention's (CDC) Social Vulnerability Index themes. For detailed methodology and to view the statewide interactive Health Equity Analysis, visit us at civhc.org.



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