

St. Clair County 2021 Community Health Needs Assessment (CHNA)

Presented By:



Development and Composition



- Prepared by Martin Hill, Ph.D., President of VIP Research and Evaluation
- Dr. Hill also prepared the St. Clair County 2017 CHNA
- Collection of Primary Data:
 - Key Stakeholders*: In-depth telephone interviews (N=5)
 - Key Informants**: On-line survey (N=39)
 - Underserved St. Clair County Community Residents: Self-administered survey (N=332)
 - Community Residents: Behavior Risk Factor Survey (BRFS)(Telephone survey) (N=1,000)



*Key Stakeholders: Hospital Directors, Clinic Executive Directors

**Key Informants: Physicians, Nurses, Dentists, Pharmacists, Social Workers



Development and Composition (continued)



- Secondary Data Sources:
 - U.S. Census Bureau
 - Michigan Department of Health and Human Services (MDHHS)
 - County Health Rankings
 - Youth Risk Behavior Survey (YRBS)
 - Michigan Profile for Healthy Youth (MiPHY)
 - Kids Count Database



Physical Health



- Nearly 1 in 5 adults reported having fair/poor general health
- Adults living below the poverty line were twice as likely to report fair/poor general health compared to adults above the poverty line



Mental Health



- Roughly 1 in 6 adults reported having poor mental health
- Adults living below the poverty line were twice as likely to report poor mental health compared to adults above the poverty line
- Non-whites reported poor mental health at a rate 75% higher than the rate whites reported poor mental health



Social Determinants of Health



- Addressing certain social determinants of health, such as affordable housing, access to healthy food, and safe spaces will improve the overall health and health care climate of the region
- Negative social indicators, such as lack of housing, healthy food, and adverse childhood experiences (ACEs) can cultivate negative health outcomes





Chronic Disease

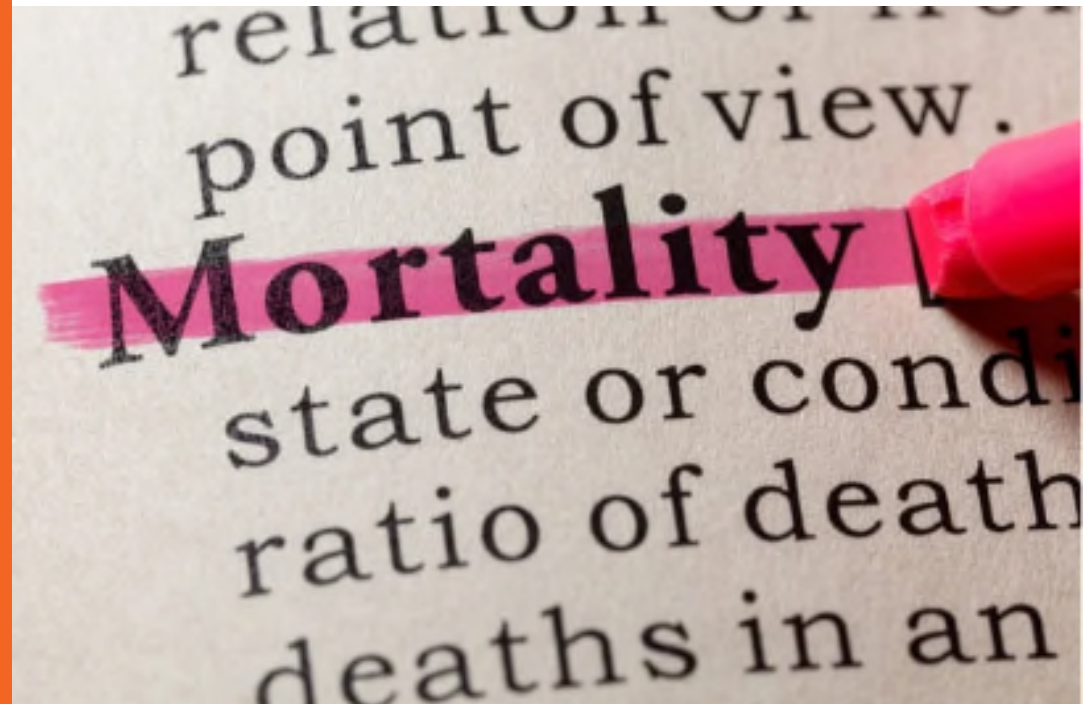


- Arthritis, Diabetes, Angina/Coronary Heart Disease, Stroke, and Cancer rates all increased from the 2016 Community Health Needs Assessment (CHNA)
- COPD rates decreased 16.7% from the 2016 CHNA
- Asthma decreased by 14.9% from the 2016 CHNA
- Diabetes prevalence increased over 60% from the 2016 CHNA





Mortality



- St. Clair County residents died at a higher rate than the state and country
- St. Clair County infants (under 1 year of age) was nearly 50% higher than the rate for the state and country
- St. Clair County children ages 1-14 had a mortality rate that was half of the rate for the state and country
- Heart Disease and Cancer remained the top two causes of death in St. Clair County
- COVID-19 became the third leading cause of death in 2020 for St. Clair County





Behavioral Risk Factors



- 3 out of 4 adult residents reported being obese or overweight
- Residents between the ages of 25 to 54 had the highest rates of obesity
- The percentage of residents that smoke cigarettes declined 36% compared to the 2016 CHNA
- Adults living below the poverty line were more than twice as likely to report being a current smoker than compared to adults above the poverty line



Behavioral Risk Factors (continued)



- The percentage of residents that are vaping/using E-cigarettes increased 78% compared to the 2016 CHNA
- Heavy drinking and binge drinking rates remained comparable to the 2016 CHNA rates but still significantly higher than state or national rates
- Only half of residents consume fruits daily and less than a third of residents consume vegetables daily



Adverse Childhood Experiences (ACEs)



- 2 out of 3 adults reported experiencing at least one adverse childhood experience (ACEs)
- Over 1 in 5 adults reported experiencing 4 or more ACEs
- There is a direct and linear relationship between the number of ACEs one experiences and negative outcomes later in life, including suicidal thoughts and attempts
- Women and non-white adults were more likely to report 4 or more ACEs than men and white adults, respectively
- Non-whites were more than twice as likely as whites to experience 4 or more ACEs



Adverse Childhood Experiences (ACEs) (continued)



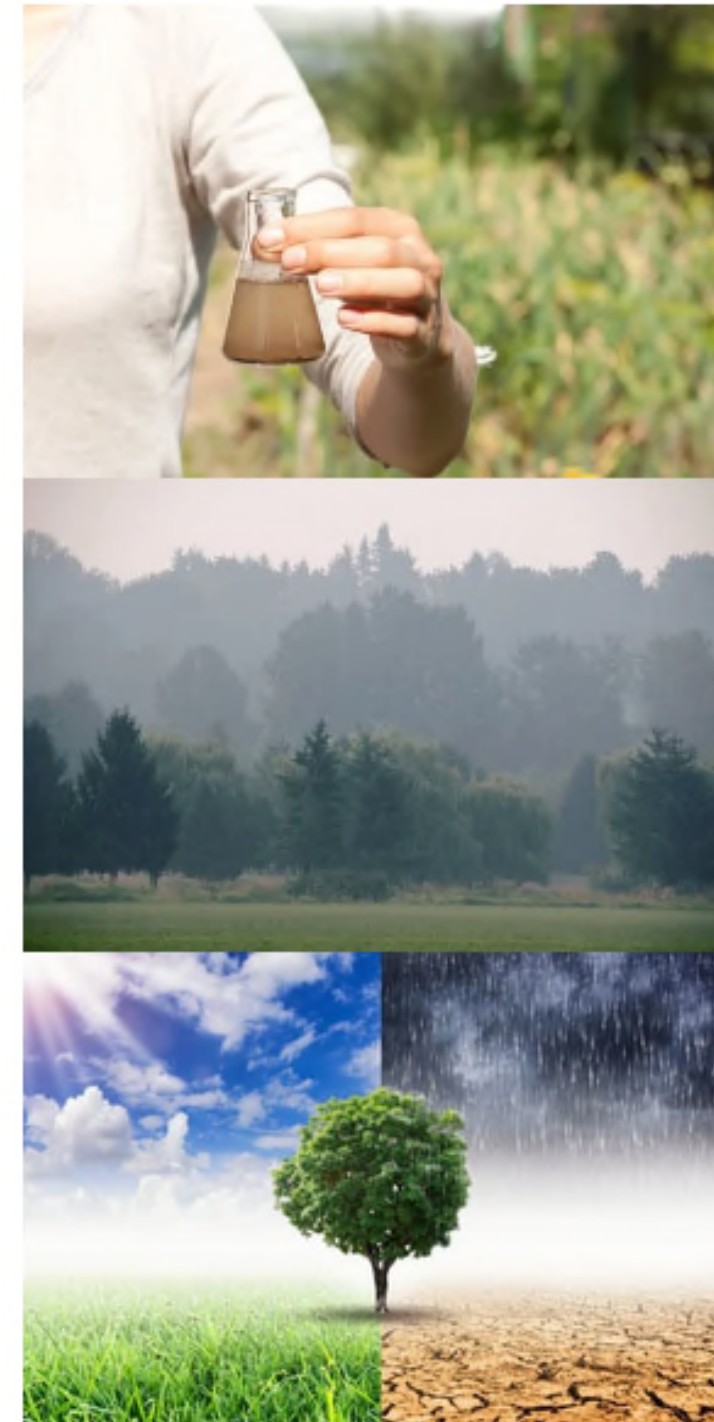
- Local ACEs Training is available



Environmental Concerns



- 7 in 10 Key Informants stated:
 - Water quality/quantity as the top environmental concern
 - Air quality and climate change were the next top concerns



COVID-19



- In 2020, COVID-19 became the third leading cause of death among St. Clair County residents
- In the general adult population, nearly 30% of adults reported their life became worse due to COVID-19
- Among underserved adults, nearly 60% reported their life became worse due to COVID-19
- Among underserved adults, the vaccination rate was significantly lower at 36% vaccinated for COVID-19 vs. 67% for the general adult population



COVID-19 (continued)



- 4 out of 5 adults reported that measures taken against COVID-19 make a difference
- Men were twice as likely as females to report that measures taken against COVID-19 did not make a difference
- Nearly 2 out of 3 adults reported receiving at least one dose of COVID-19 vaccine
- Among underserved adults the vaccination rate dropped to 36% vs. 67% for the general adult population



Questions about the 2021 St. Clair County CHNA?



- Further questions about the CHNA, contact:

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CHNA and Secondary Data Sources



- For the full report of the 2021 St. Clair County CHNA, visit our website at: www.scchealth.co
- Secondary Data Sources:
 - U.S. Census Bureau <https://www.census.gov/quickfacts/stclaircountymichigan>
 - Michigan Department of Health and Human Services (MDHHS)
 - County Health Rankings <https://www.countyhealthrankings.org>
 - Youth Risk Behavior Survey (YRBS) <https://www.cdc.gov/healthyyouth/data/yrbs/results.htm>
 - Michigan Profile for Healthy Youth (MiPHY) <https://stclaircounty.org/PageBuilder/scchd/Offices/604?pageparent=537>
 - Kids Count Database <https://datacenter.kidscount.org>

