

2019 Community Health Needs Assessment Select Data

2019 CUYAHOGA ASSESSMENT: DATA SOURCES

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Key Stakeholder Interviews

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Focus Group With Social Service Providers

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Surveys | Mailed | Community Health Workers

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Public Health and Population Level Data

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Hospital Data



Data Themes

TOP HEALTH NEEDS & OVERARCHING THEMES IN THE 2019 CUYAHOGA COUNTY COMMUNITY HEALTH ASSESSMENT

Overarching Themes

Structural Racism

Trust

Quality of Life

- Poverty
- Food insecurity
- Transportation

Chronic Disease

- Cardiovascular disease
- Childhood asthma
- Diabetes

Health Behaviors

- Flu vaccination rates
- Tobacco use
- Lack of physical activity

Mental Health & Addiction

- Suicide
- Homicide/violence/safety
- Opioids/substance use disorders

Maternal/Child Health

- Infant mortality
- Lead poisoning

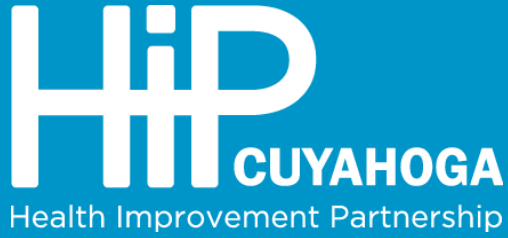
OVERVIEW OF DATA SOURCES

Qualitative Data

- Key Stakeholder Interviews
- Focus Group with Social Service Agencies

Quantitative Data

- Survey Data
- Public Health & Population Level Data
- Hospital Data



Key Stakeholder Interviews

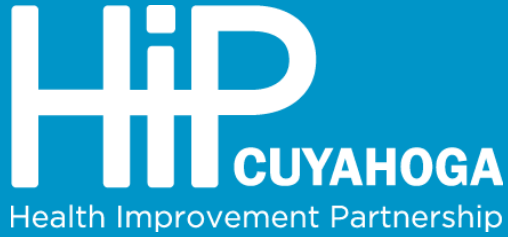
KEY STAKEHOLDER INTERVIEWS: THEMES

Poverty &
Racism

Public
Funding
& Policy

Collaboration

“Well, certainly. I mean, public policy has created what we have now. And some of that, at the behest of industry and people, and some of that because of pure outright racism. And it's an enormity. It's our ability to even create some trust within communities that have had such demoralizing policies bestowed upon them and they live with that, you don't see if you go five miles in perhaps a different direction...”



Focus Group with Social Service Agencies

FOCUS GROUP WITH SOCIAL SERVICE AGENCIES: THEMES

Structural
Racism

Trust

Safety

“But they’re treated for whatever the surface thing is, because of the lack of trust between all of these things we’ve mentioned, the social factors go completely unaddressed.”

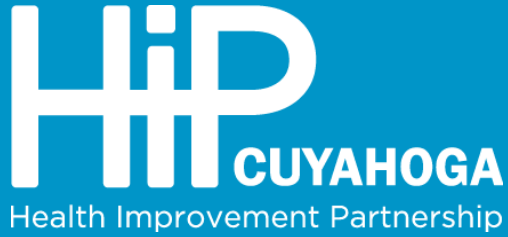
FOCUS GROUP WITH SOCIAL SERVICE AGENCIES: OTHER KEY TAKEAWAYS

Main Concerns for the Community

- Work
- Food
- Affordable housing
- Transportation
- Healthcare

Desire for Collaboration

- Partnership is needed for success
- Fear of health systems taking over
- Historic challenges



Survey and Public Health & Population Level Data

DISPLAY OF DATA

Measures that describe trends and conditions that impact well-being

Allow us to compare Cuyahoga County to the state and country

Indicator	Cuyahoga County	Ohio 2017	U.S. 2017	National Benchmark

Current rate/percent for Cuyahoga County

Red = does not meet National Benchmark

Green = meets National Benchmark

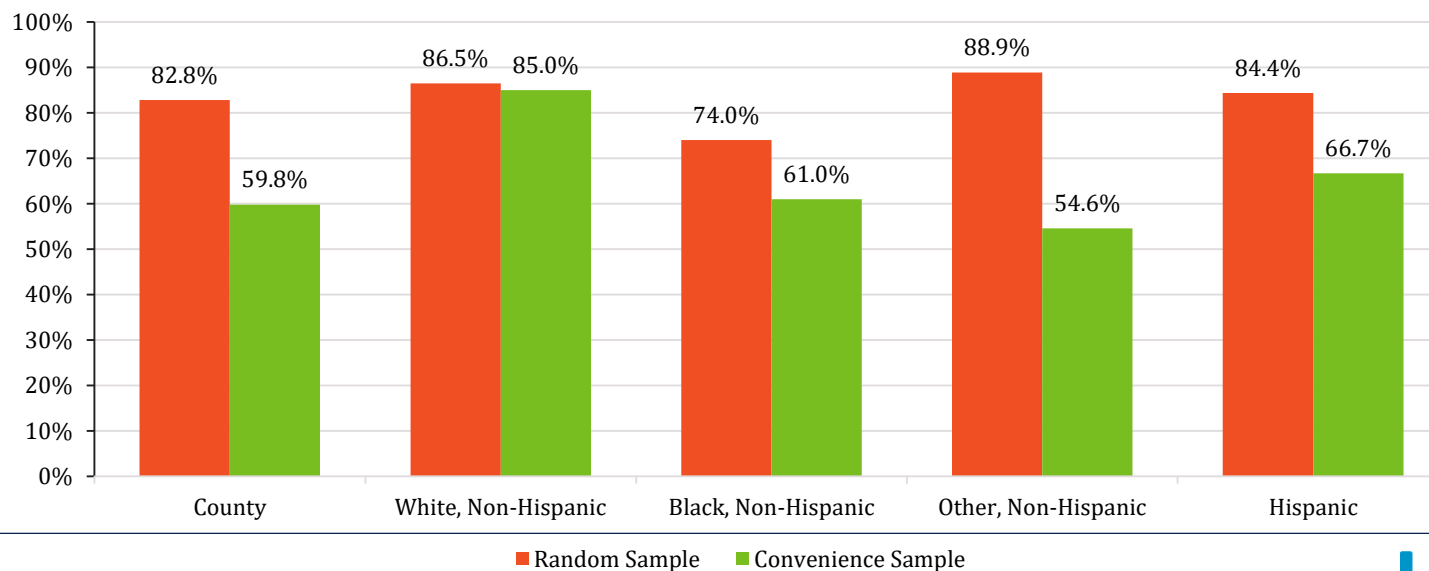
National objectives set by experts for improving the health of all Americans

OVERARCHING THEME: STRUCTURAL RACISM

Structural Racism is intentional and unintentional racial bias across and within society.

- In 2019, 13.0% of Cuyahoga County adults reported feeling emotionally upset as a result of how they were treated based on their race, within the past 30 days.
- One-third (32.4%) of adults reported that “people are often treated differently based on the color of their skin” in Cuyahoga County in 2019.
- Of those Cuyahoga County adults who reported that their experiences when seeking health care were worse than other races (4.6%), the highest percentage was among African Americans (11.9%).

Cuyahoga County Adults Agreement with, "Cuyahoga County is a place that welcomes and embraces racially and ethnically diverse people," 2019



OVERARCHING THEME: TRUST

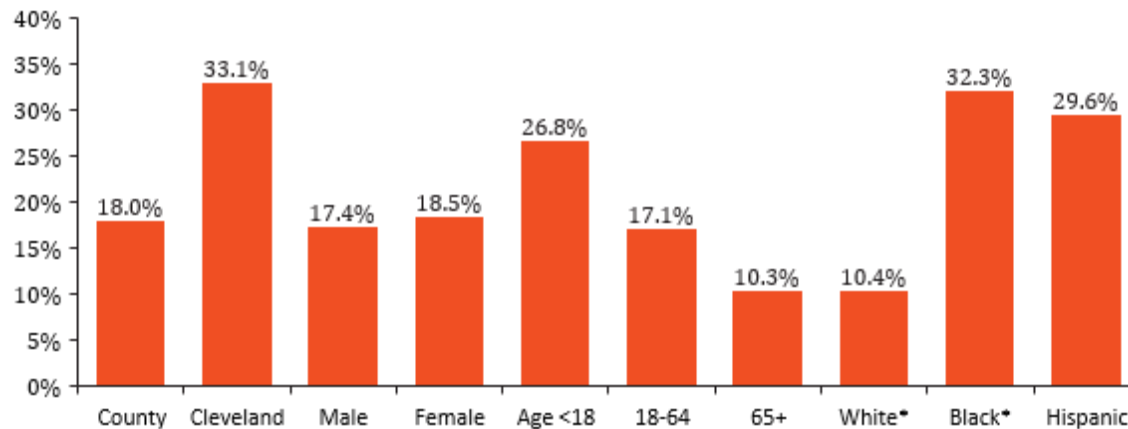
- A series of organizations representing social service agencies, disadvantaged populations and other community stakeholders indicate that trust of the healthcare system is an issue among many groups in Cuyahoga County

Law Enforcement and Safety	Total % Agreement	White, Non-Hispanic % Agreement	Black, Non-Hispanic % Agreement	Other, Non-Hispanic % Agreement	Hispanic % Agreement
Trust law enforcement	74.6%	84.3%	52.6%	82.5%	80.7%
Feel safe around law enforcement	80.5%	92.1%	51.8%	84.1%	84.2%
Believe that law enforcement is there to protect them	85.4%	92.7%	70.6%	83.9%	85.4%
Feel threatened by law enforcement	20.2%	14.6%	33.3%	11.5%	27.3%
Have been stopped by law enforcement for no reason	19.6%	8.1%	46.6%	9.7%	24.6%
Treated differently by law enforcement based on their race	24.8%	10.8%	57.0%	11.5%	27.6%

QUALITY OF LIFE: POVERTY

Indicator	Cuyahoga County	Ohio 2017	U.S. 2017	National Benchmark
Percent of total residents below poverty level (2017)	18.0%	14.0%	13.4%	NA
Percent of population unemployed (2017)	7.3%	5.2%	5.3%	2.9%
Percent of population with at least a high school degree (or equivalent; 2019)	94.6%	89.9%	87.9%	NA
Percent of population without health insurance (2019)	5.6%	7.8%	10.5%	NA

Individuals Living Below Poverty Level, 2017

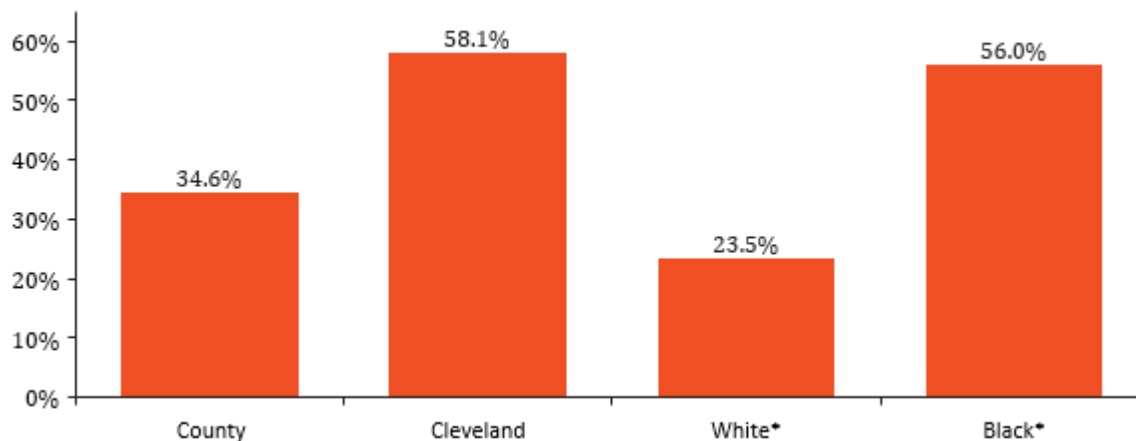


*Includes persons with Hispanic origin

QUALITY OF LIFE: FOOD INSECURITY

Indicator	Cuyahoga County	Ohio 2017	U.S. 2017	National Benchmark
Percent of population living in food desert areas (2018)	34.6%	NA	NA	NA
Percent of adults who ran out of food before they had money to buy more in the last year (2019)	16.2%	NA	NA	NA
Percent of adults who report cost being a barrier to consuming fruits and vegetables (2019)	9.6%	NA	NA	NA

Percent of Population Living in Food Desert Areas, 2018

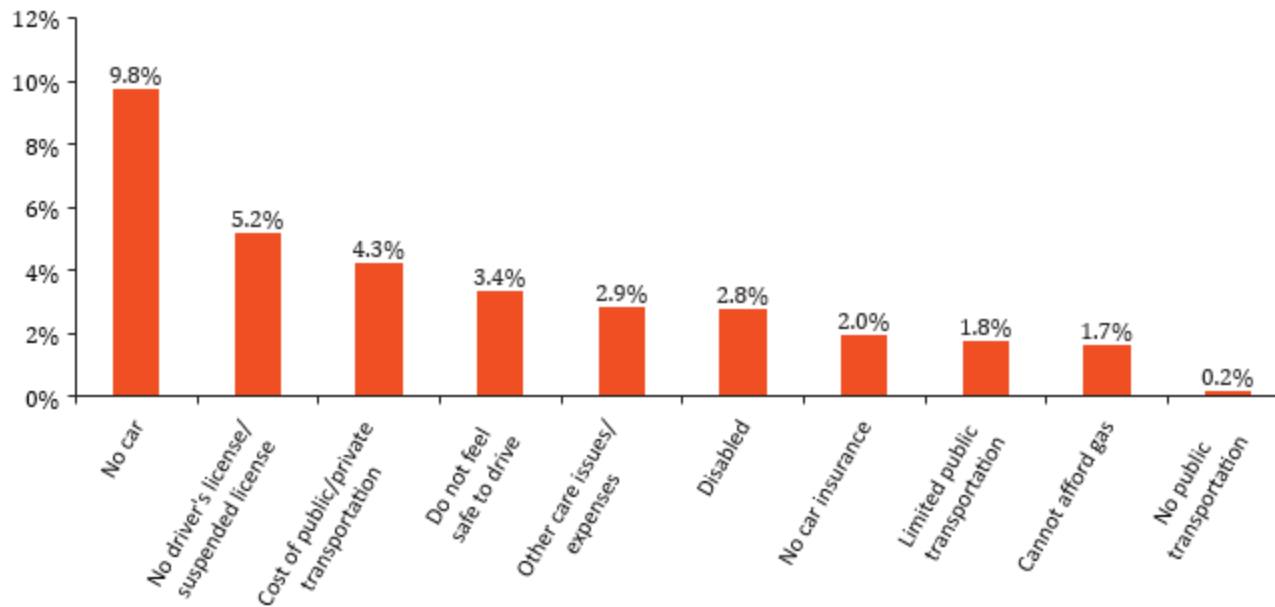


*Includes persons with Hispanic origin

QUALITY OF LIFE: TRANSPORTATION

- Approximately 60% of Cuyahoga County adults reported that there are adequate transportation services available in Cuyahoga County.
- 7.0% of Cuyahoga County adults reported one transportation issue, and 9.3% reported 2 or more transportation issues.

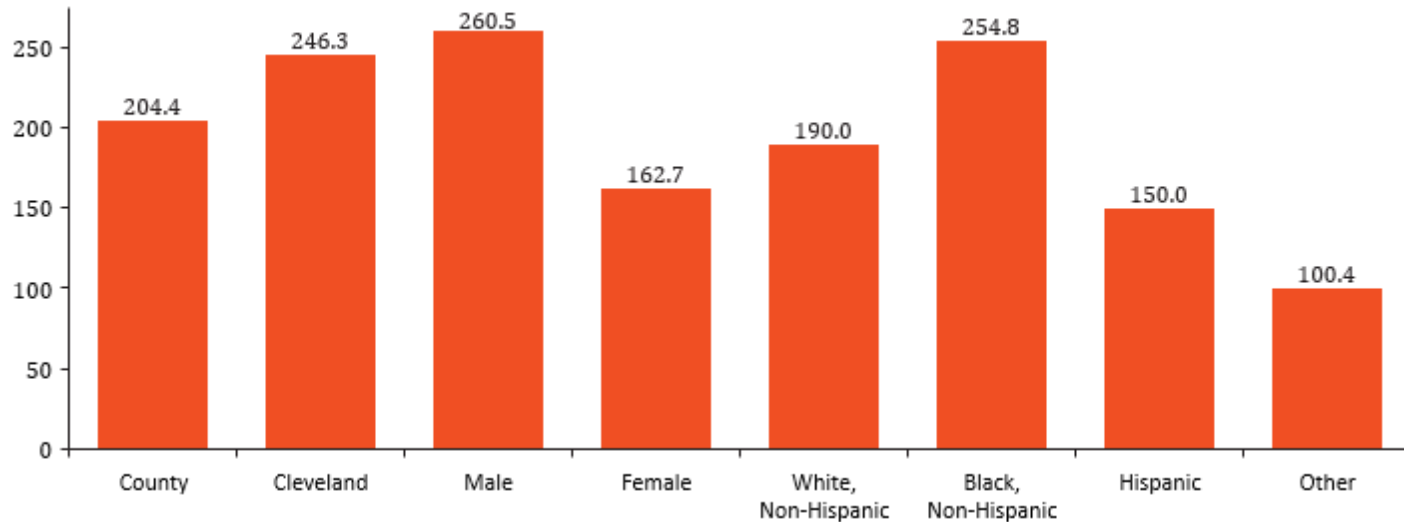
Transportation Issues Reported by Cuyahoga County Adults, 2019



CHRONIC DISEASE: CARDIOVASCULAR DISEASE

Indicator	Cuyahoga County	Ohio 2017	U.S. 2017	National Benchmark
Mortality rate for cardiovascular disease, per 100,000 population (2017)	204.4	186.2	165.0	103.4
Percent of adults diagnosed with high blood pressure (not pregnancy-related; 2019)	37.6%	35.0%	32.0%	26.9%
Percent of adults diagnosed with high blood cholesterol (2019)	39.0%	33.0%	33.0%	13.5%
Percent of children diagnosed with hypertension (2019)	0.9%	NA	NA	3.2%

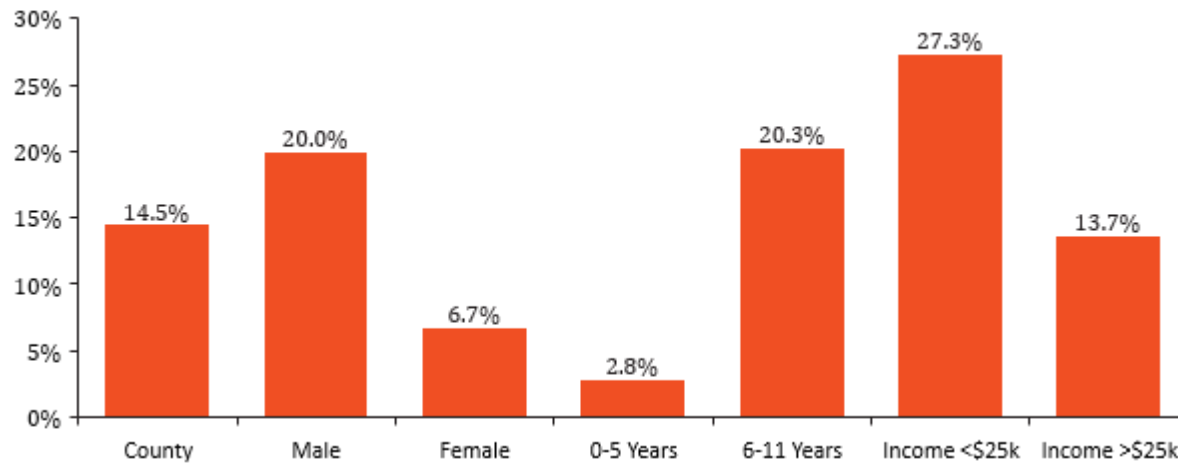
Age-Adjusted Cardiovascular Disease Mortality Rate per 100,000, 2017



CHRONIC DISEASE: CHILDHOOD ASTHMA

Indicator	Cuyahoga County	Ohio 2017	U.S. 2017	National Benchmark
Percent of children (ages 0-11) diagnosed with asthma (2019)	14.5%	11.8%	12.1%	NA

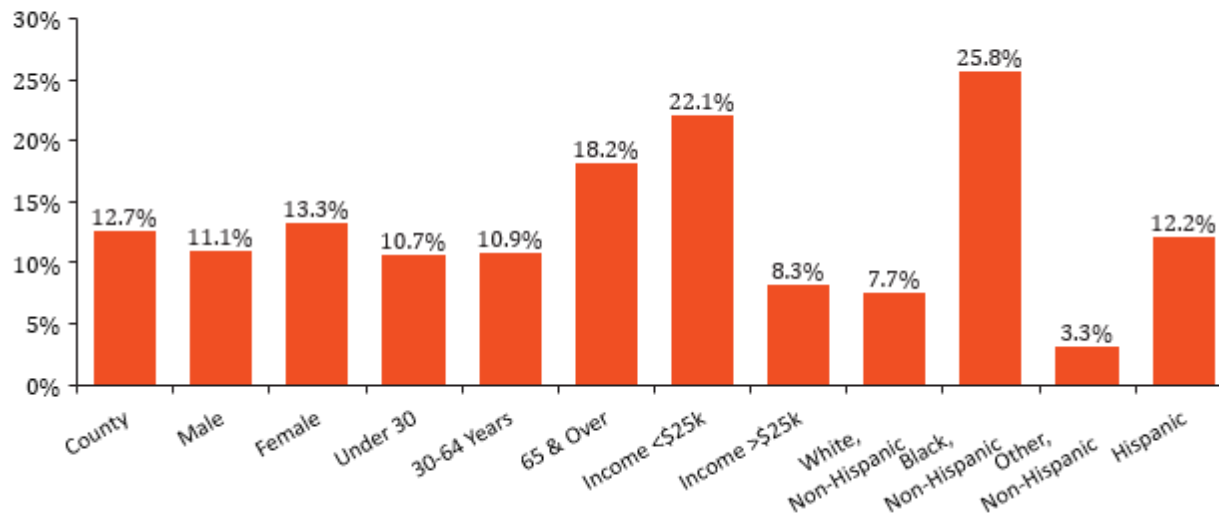
Cuyahoga County Children (ages 0-11) Diagnosed with Asthma



CHRONIC DISEASE: DIABETES

Indicator	Cuyahoga County	Ohio 2017	U.S. 2017	National Benchmark
Percent of adults diagnosed with diabetes (not pregnancy- related; 2019)	12.7%	11.0%	11.0%	NA
Percent of children (ages 0-11) diagnosed with diabetes (2019)	1.9%	NA	NA	NA

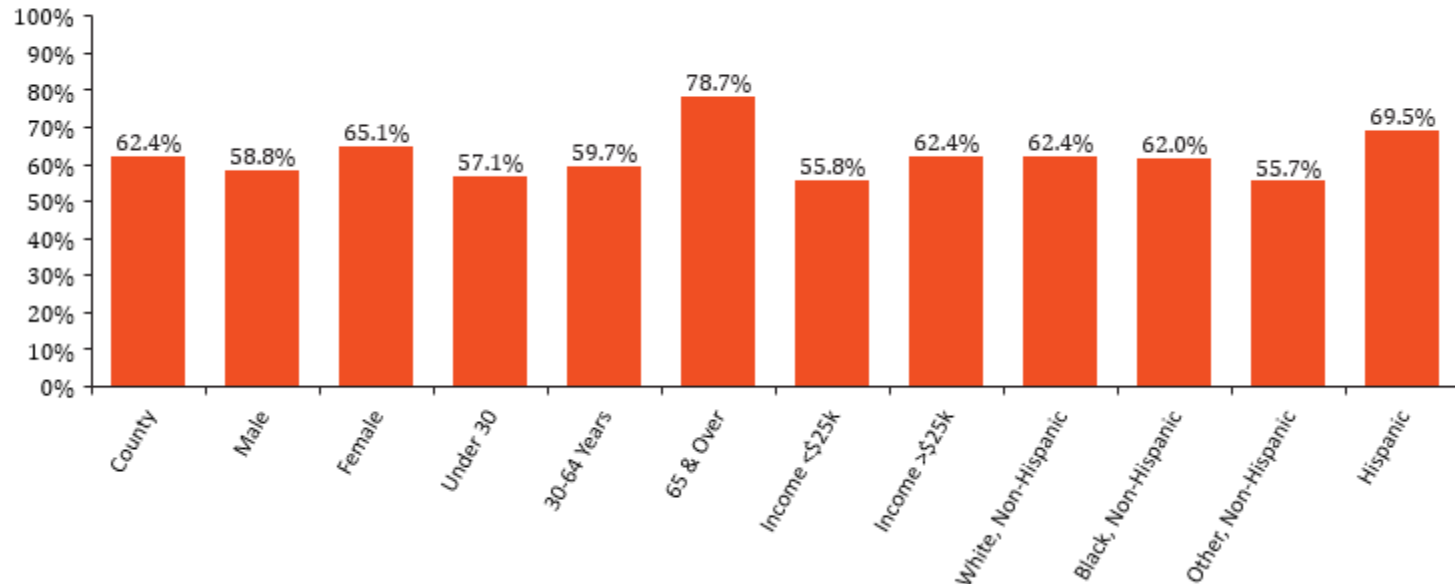
Cuyahoga County Adults Diagnosed with Diabetes
(Not Pregnancy Related)



HEALTH BEHAVIORS: FLU VACCINATION RATES

Indicator	Cuyahoga County	Ohio 2017	U.S. 2017	National Benchmark
Percentage of Medicare beneficiaries immunized for influenza (2017-2018)	48.9%	48.8%	46.0%	70.0%*
Percent of adults 18+ who received a flu vaccine in the past year (2019)	62.4%	39.0% (2017-2018)	37.1% (2017-2018)	70.0%
Percent of children (0-11) who received a flu vaccine in the past year (2019)	72.5%	57.9% (2017-2018)	56.2% (2017-2018)	70.0%**

Cuyahoga County Adults Reporting Receiving a Flu Vaccination in the Past Year, 2019



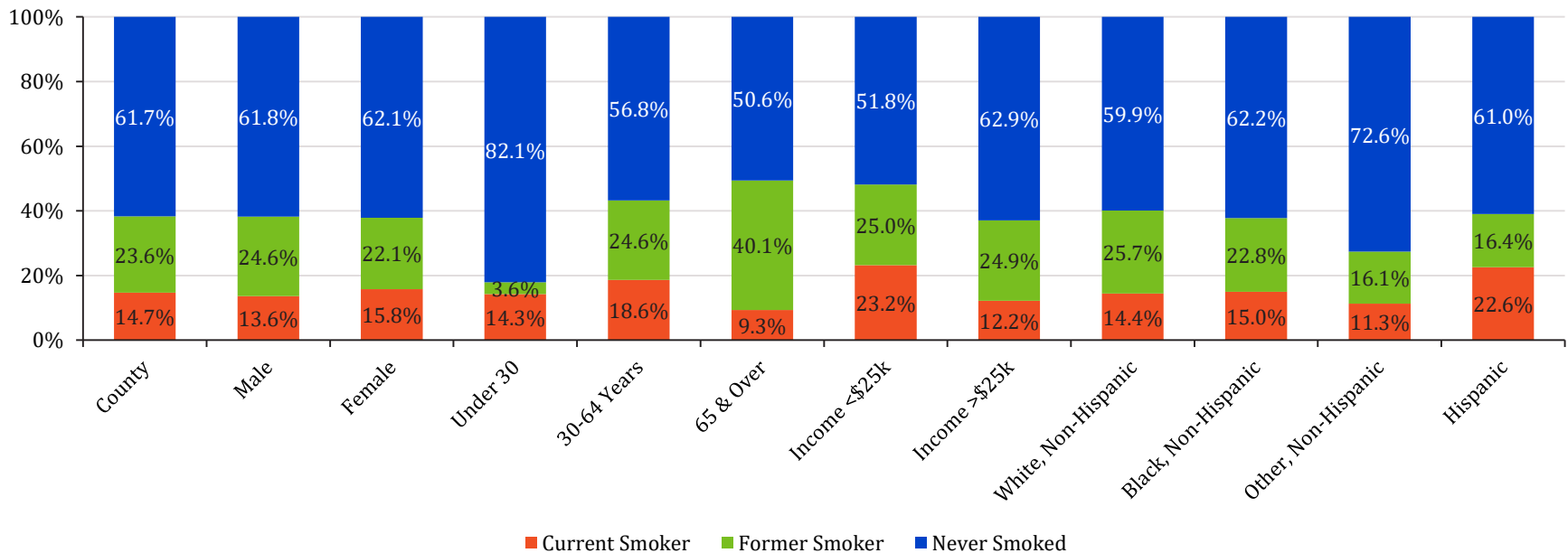
*National Benchmark is not directly comparable because it is based on the percent of noninstitutionalized adults aged 18 years and older

** National Benchmark is not directly comparable because it is based on children aged 6 months to 17 years.

HEALTH BEHAVIORS: TOBACCO USE

Indicator	Cuyahoga County	Ohio 2017	U.S. 2017	National Benchmark
Percent of adults who are current smokers (2019)	14.7%	21.0%	17.0%	12.0%
Percent of current cigarette use among adolescents in 9 th -12 th Grade (2017)	6.2%	NA	NA	16.0%
Percent of current cigar use among adolescents in 9 th -12 th grade (2017)	13.1%	NA	NA	8.0%
Percent of mothers who smoked during pregnancy (2017)	8.8%	14.4%	6.9%	1.4%

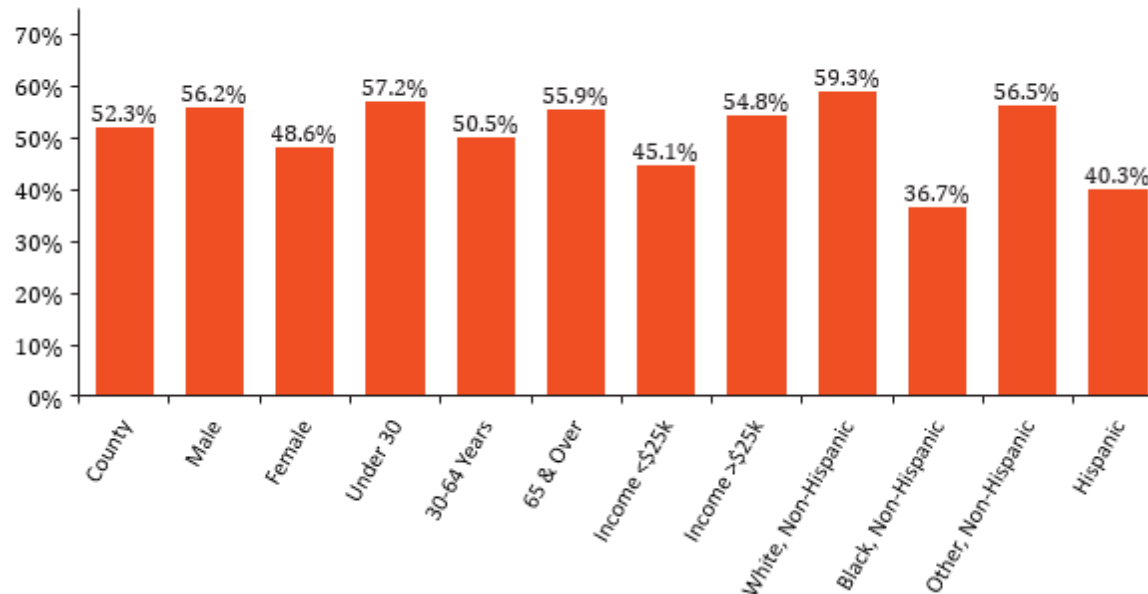
Cuyahoga County Adult Smoking Behavior



HEALTH BEHAVIORS: LACK OF PHYSICAL ACTIVITY

Indicator	Cuyahoga County	Ohio 2017	U.S. 2017	National Benchmark
Percent of population with access to exercise opportunities	97.0% (2010 & 2018)	84.0% (2010 & 2018)	NA	91.0%
Percent insufficient physical activity	23.0% (2015)	25.0% (2015)	19.0% (2015)	32.6%
Percent of adults who exercised 3+ days in the past week (2019)	52.3%	NA	NA	NA

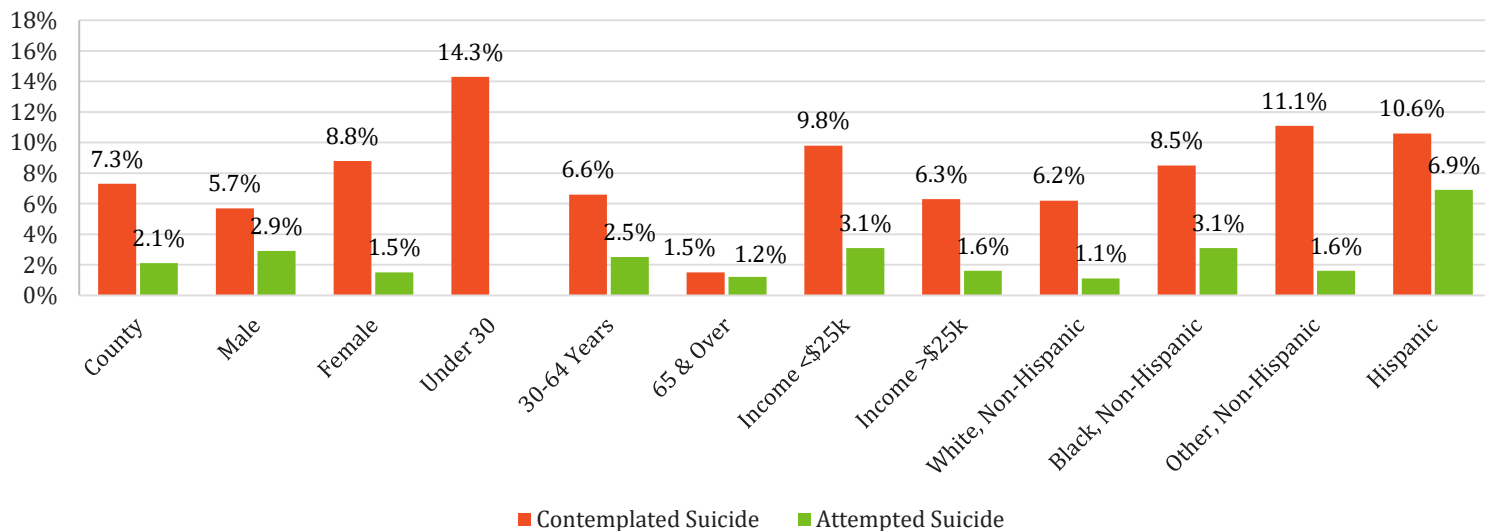
Cuyahoga County Adults Reporting Exercising 3+ Days in the Past Week, 2019



MENTAL HEALTH & ADDICTION: SUICIDE/MENTAL HEALTH

Indicator	Cuyahoga County	Ohio 2017	U.S. 2017	National Benchmark
Suicide rate (per 100,000 population; 2017)	12.1	14.8	14.0	10.2
Average number of poor mental health days within the past month (2016)	3.7	4.3	NA	3.1
Percent of adults who rated their mental health as not good on four or more days (2019)	32.8%	24.0% (2016)	23.0% (2016)	NA

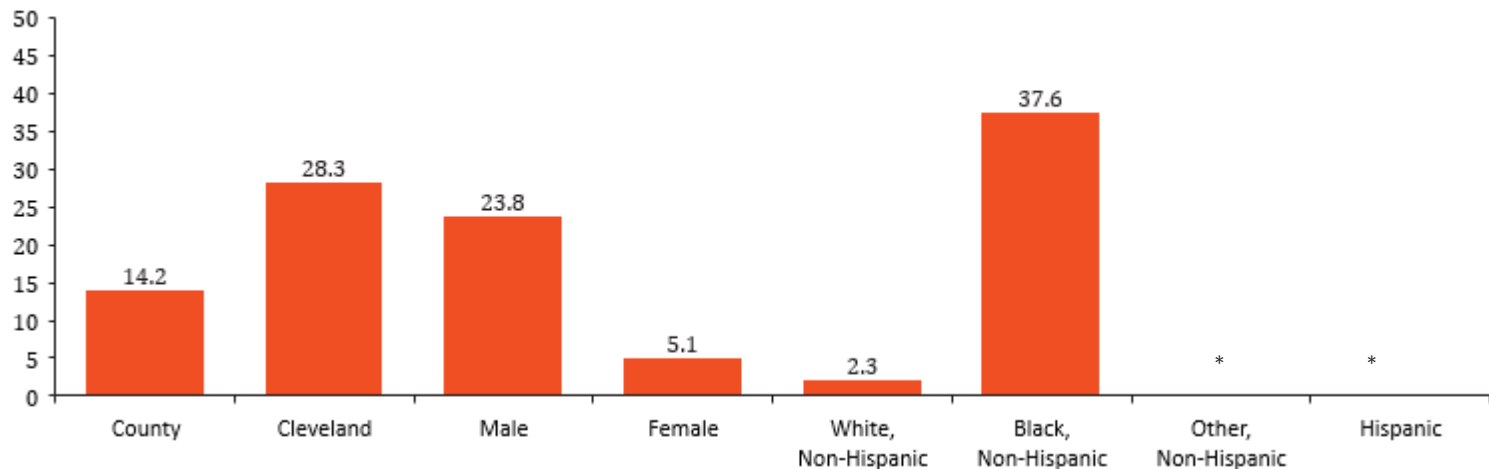
Percentage of Cuyahoga County Adults Who Report Contemplating vs. Attempting Suicide, 2019



MENTAL HEALTH & ADDICTION: HOMICIDE/VIOLENCE/SAFETY

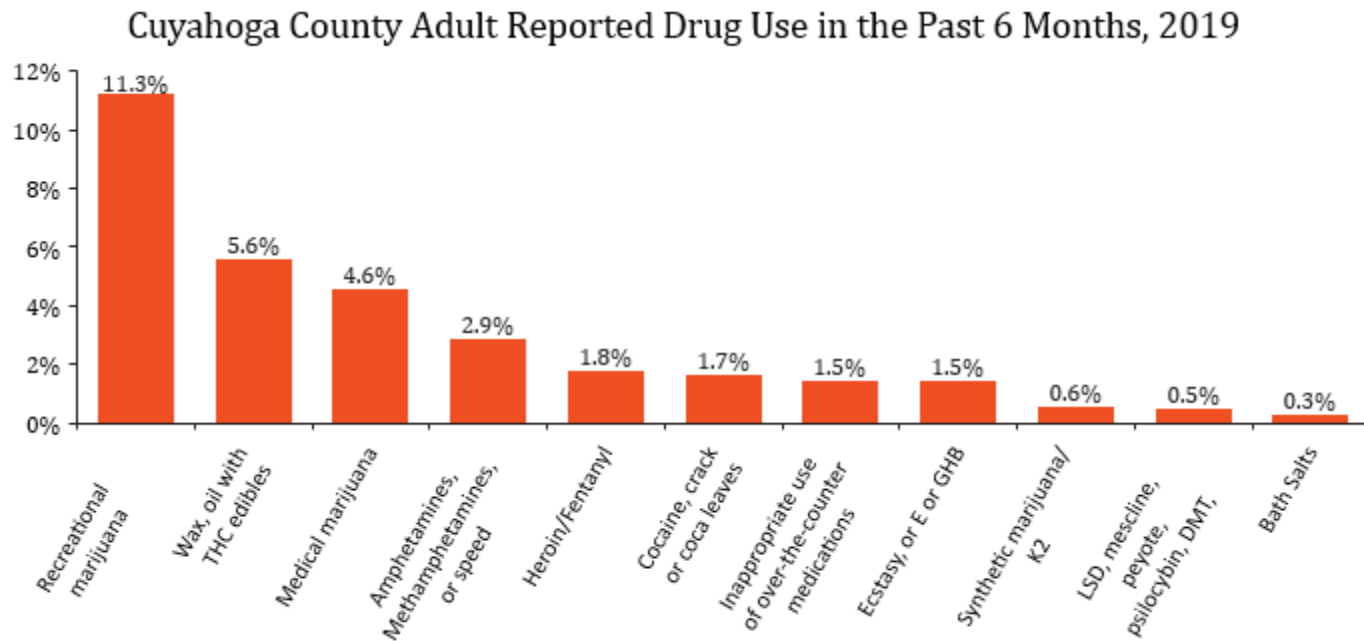
Indicator	Cuyahoga County	Ohio 2017	U.S. 2017	National Benchmark
Homicide Rate (per 100,000 population)	14.2	7.5	6.1	5.5
Rate of Child Abuse and Neglect among Children (per 1,000 children)	9.1	NA	9.1	8.5
Violent Crime Rate (per 100,000 population)	646.0 (2014-2016)	293.0 (2014 & 2016)	NA	63.0
Rate of Gun-related Deaths** (per 100,000 population)	18.3	12.0	13.7	9.3
Percent of adults who report having a firearm in or around their home	21.6%	NA	NA	NA

Age-Adjusted Homicide Rate per 100,000, 2017



MENTAL HEALTH & ADDICTION: OPIOIDS/SUBSTANCE USE DISORDERS

Indicator	Cuyahoga County	Ohio 2017	U.S. 2017	National Benchmark
Rate of Drug-induced Deaths (per 100,000 population; 2017)	47.4	46.3	21.7	11.3
Rate of Unintentional Opioid-Related Deaths (per 100,000 population; 2017)	37.8	39.2	14.9	NA
Percent of adults who report binge drinking at least once in the past 30 days (2019)	45.3%	19.0%	17.0%	24.2%

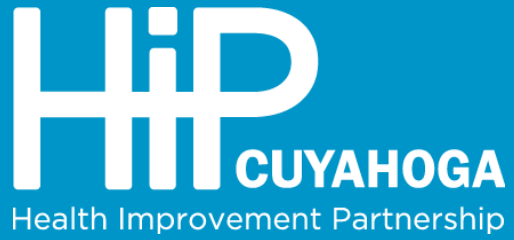


MATERNAL/CHILD HEALTH: INFANT MORTALITY

Indicator	Cuyahoga County	Ohio 2017	U.S. 2017	National Benchmark
Percent premature births per 100 live births (2017)	12.2%	10.4%	9.9%	9.4%
Percent of women receiving prenatal care in first trimester (2017)	70.7%	75.4%	77.3%	77.9%
Infant (birth to 1 year) mortality rate (per 1,000 live births; 2017)	8.1	7.2	5.8	6.0
Neonatal (birth to 28 days) mortality rate (per 1,000 live births; 2017)	6.0	5.0	3.8	4.1
Post-neonatal (1 month to 1 year) mortality rate (per 1,000 live births; 2017)	2.1	2.2	2.0	2.0
Percent of children breastfed for more than 1 year (2019)	19.5%	NA	NA	34.1%
Percent of children put to sleep on their back (2019)	91.2%	NA	NA	75.8%

MATERNAL/CHILD HEALTH: LEAD POISONING

Indicator	Cuyahoga County	Ohio 2017	U.S. 2017	National Benchmark
Percentage of children less than six years old with blood lead levels \geq 5 ug/dL (2017)	8.4%	2.8% (2016)	3.5% (2016)	0.0%
Percentage of children less than six years old with blood lead levels \geq 10 ug/dL (2017)	2.8%	0.8% (2016)	0.5% (2016)	0.0%
Number of houses built prior to 1950 (2017)	238,550	1,361,986	24,241,146	NA
Percentage of houses built prior to 1950 (2017)	38.6%	26.2%	17.6%	NA
Percent of children tested for lead poisoning (2019)	45.4%	19.1% (2016)	10.4% (2016)	NA



Hospital Data

HOSPITAL DATA

Top Disease Categories Resulting in Hospitalization of Cuyahoga County Residents, 2017	Percent
Diseases of the circulatory system	15.2%
Diseases of the respiratory system	9.6%
Childbirth and complications of pregnancy, childbirth, and the puerperium	8.6%
Newborns with no serious complications	8.1%
Mental and behavioral disorders	8.4%
Diseases of the digestive system	8.4%

**Primary diagnostic categories are based on ICD-10 designations.*

HOSPITAL DATA

Top Ambulatory Care Sensitive (ACS) Conditions of Hospitalized Cuyahoga County Residents, 2017	Percent
Chronic Obstructive Pulmonary Disease	3.2%
Congestive Heart Failure	1.8%
Diabetes	1.7%
Hypertension	1.5%
Bacterial Pneumonia	1.5%
Cellulitis	1.3%