



2023-2026

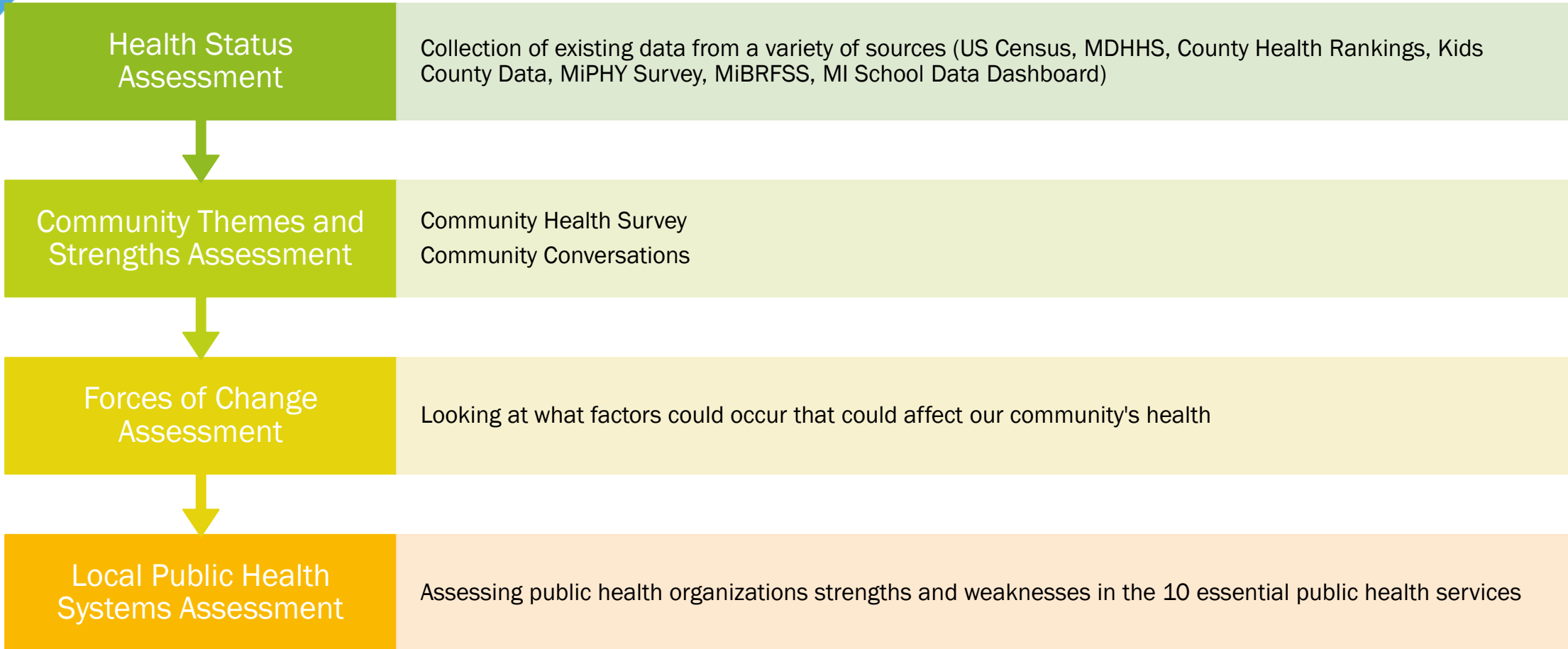
Community Health Assessment Report

Appendix A

Indicator Categories

- Methodology
- Community Health Survey
- Population
- Education
- Employment
- Housing
- Income & Poverty
- Healthcare
- Death & Illness
- Maternal, Child, & Infant Health
- Health Behaviors
- Mental Health
- Substance Use
- Crime/Violence
- COVID-19
- Community Conversations

How Did We Collect The Information?





Community Themes and Strengths Assessment

Community Survey Tool 2022

Total Respondents = 1,577

Who Took The Survey?

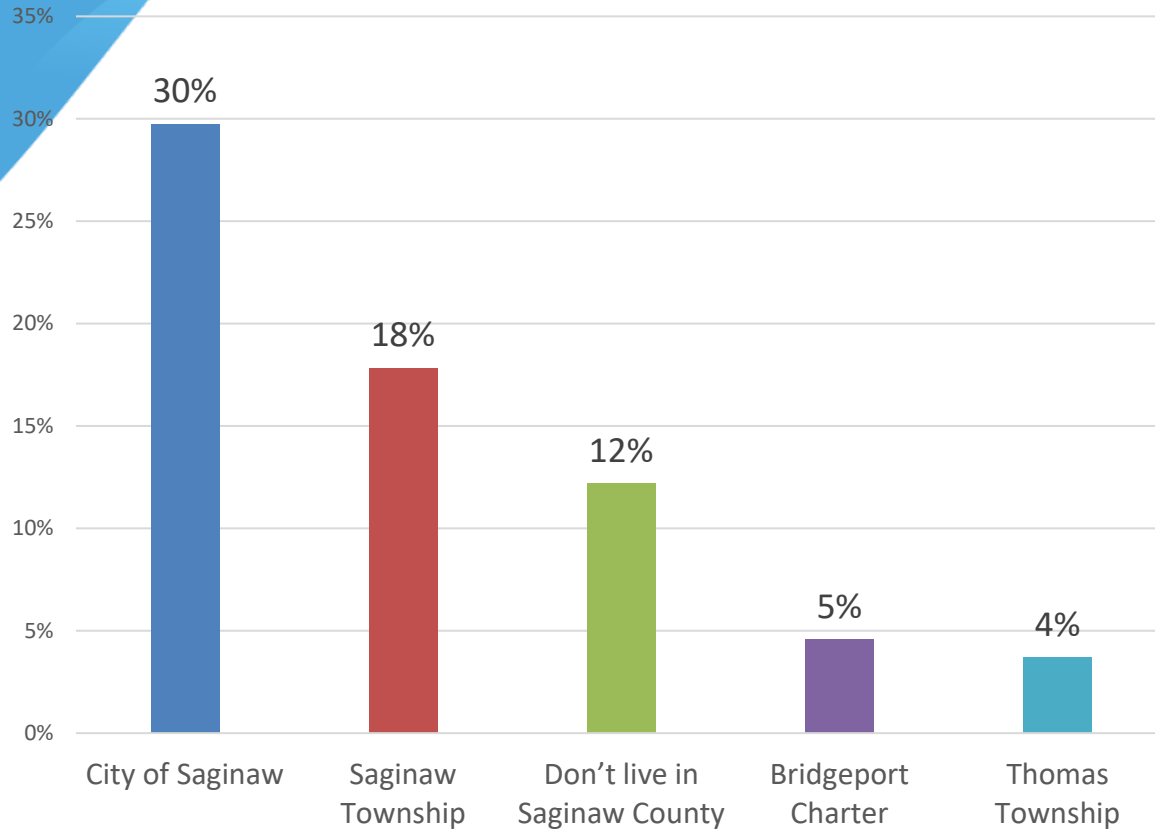
1,577 Surveys Completed

45%
Work in Saginaw
Co.

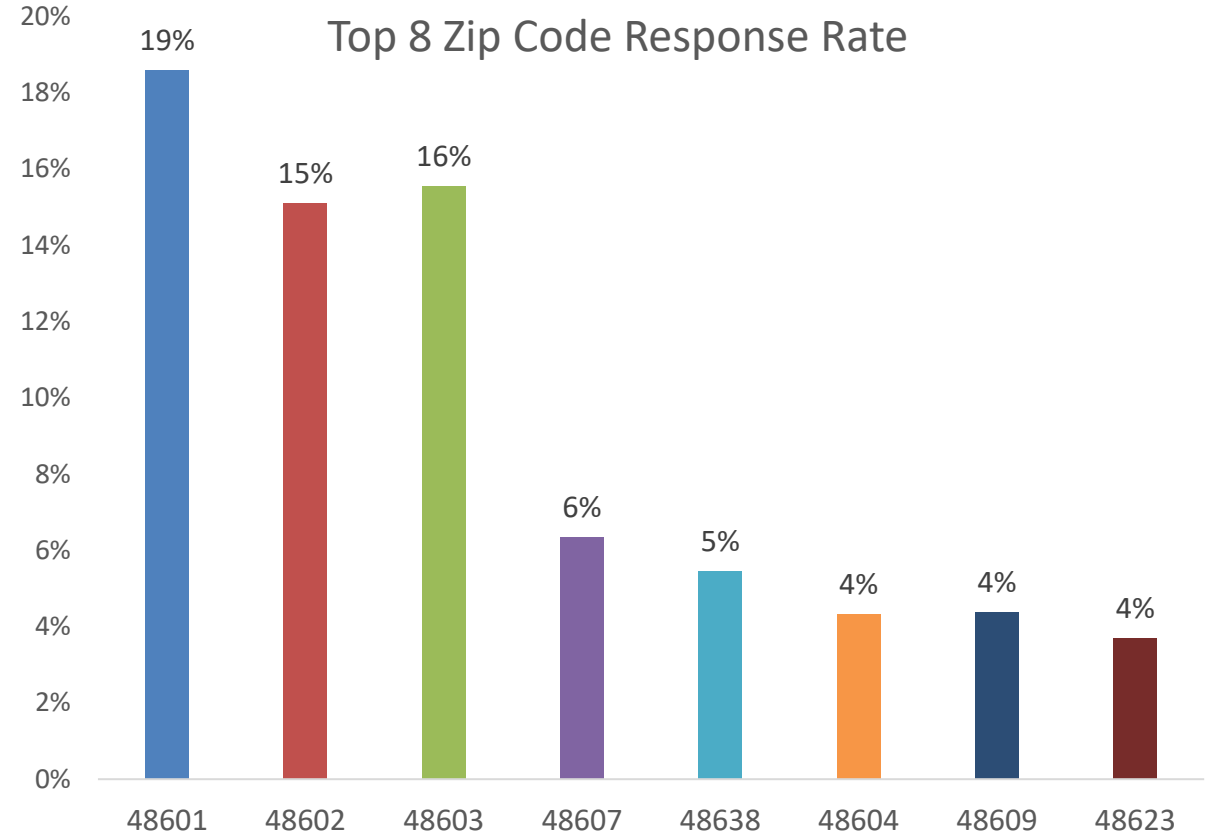
50%
Live in Saginaw Co.

45%
Attend School in
Saginaw Co.

Top 5 Municipalities Response Rate



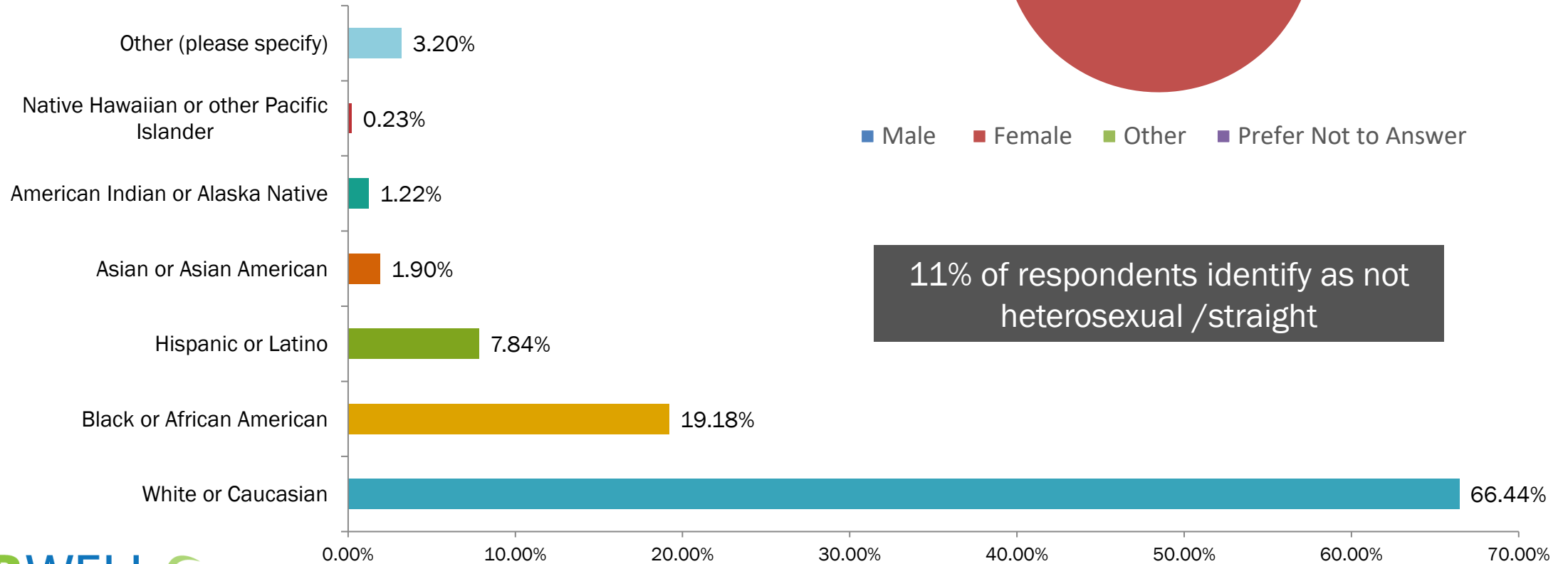
Top 8 Zip Code Response Rate



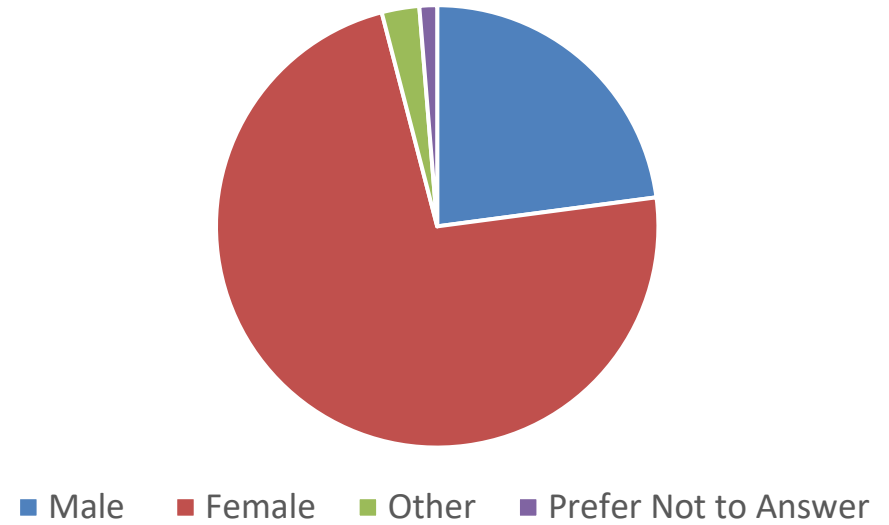
Community Health Survey 2022

Who Took the Survey?

What is your race?



Gender Identity

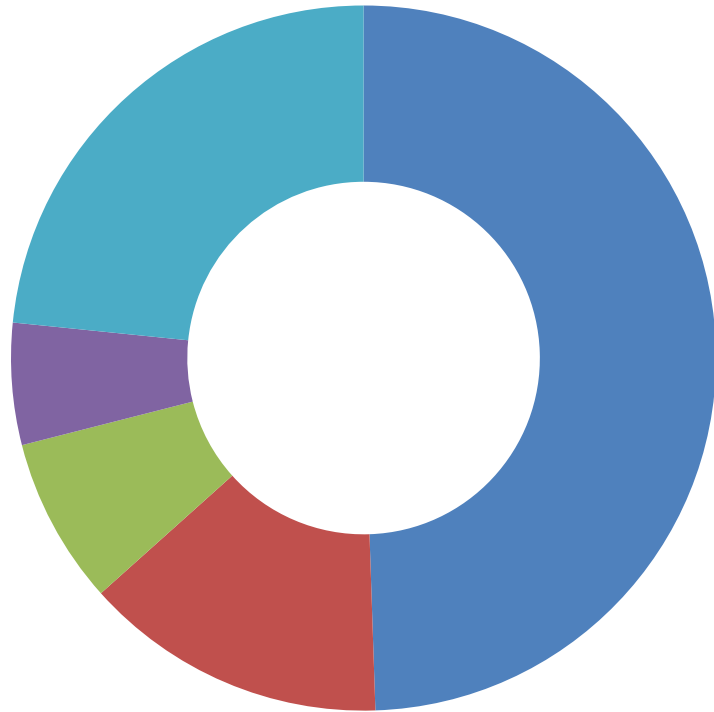


11% of respondents identify as not heterosexual /straight

Who Took the Survey?

62% of respondents had a college degree or higher.

What is your current marital status?

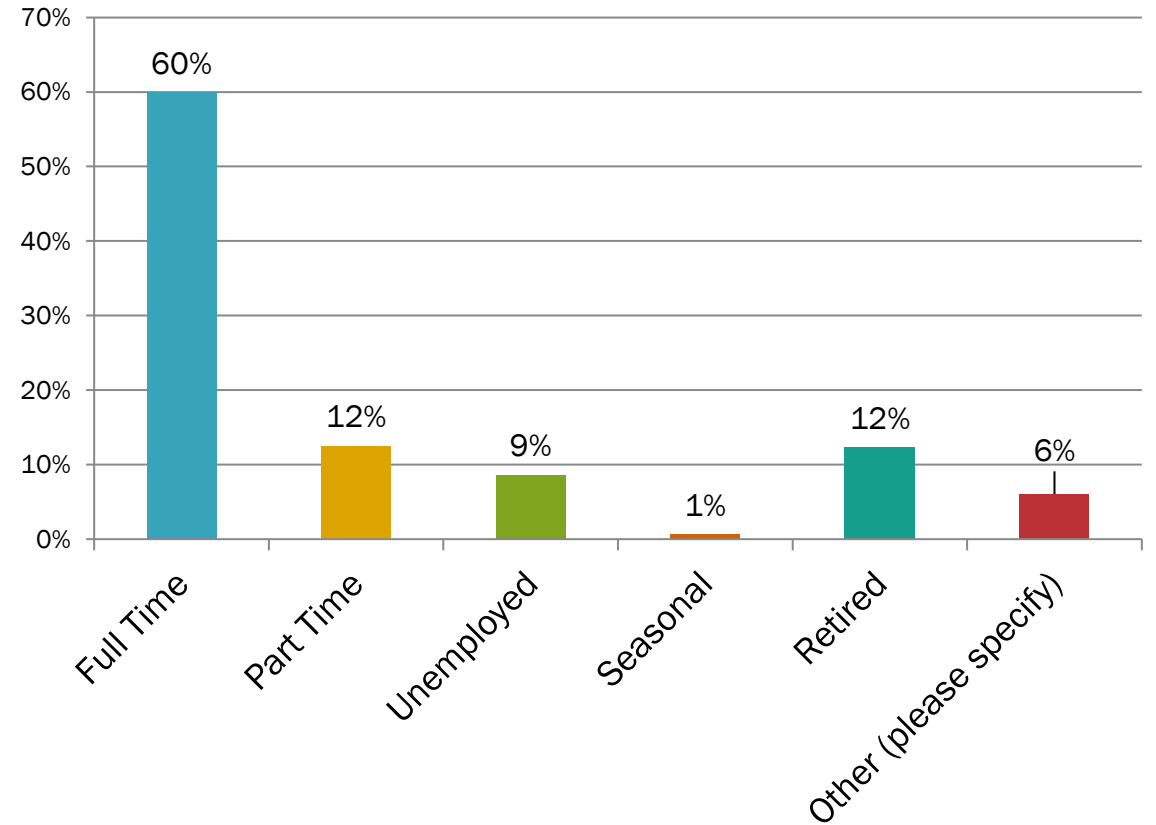


■ Married ■ Divorced ■ Living with a Partner ■ Widowed ■ Never Married

Community Health Survey 2022

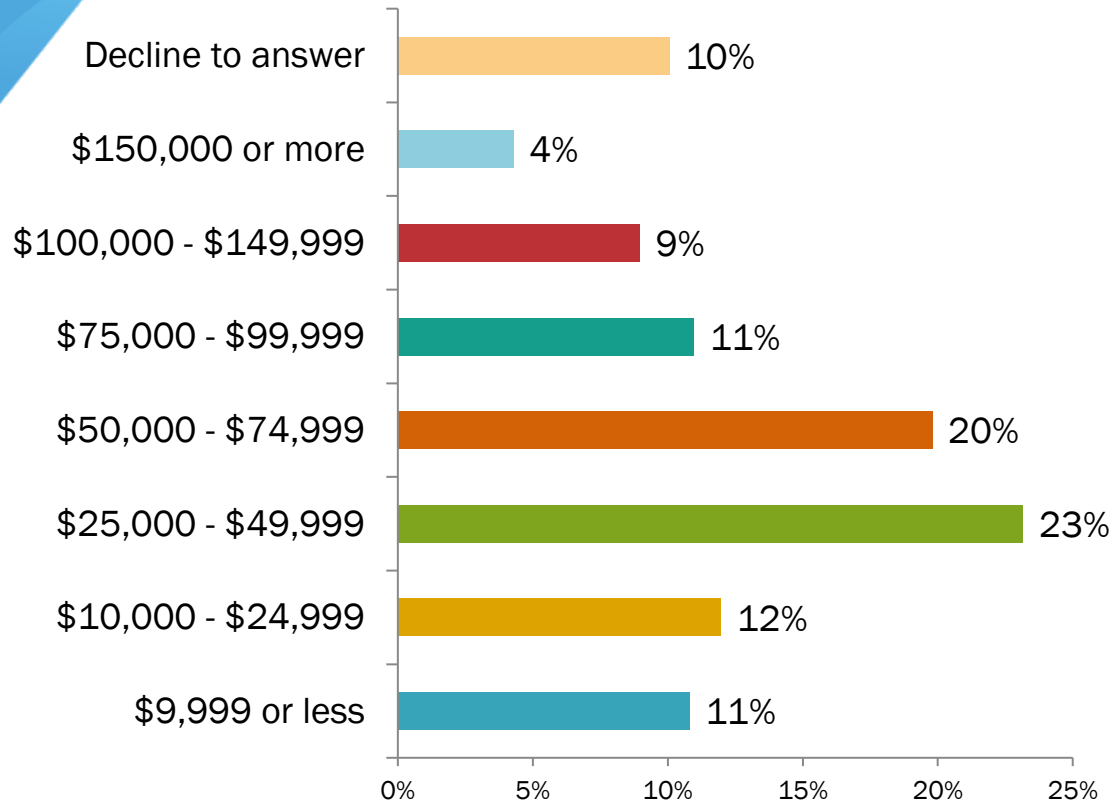


What is your employment status?

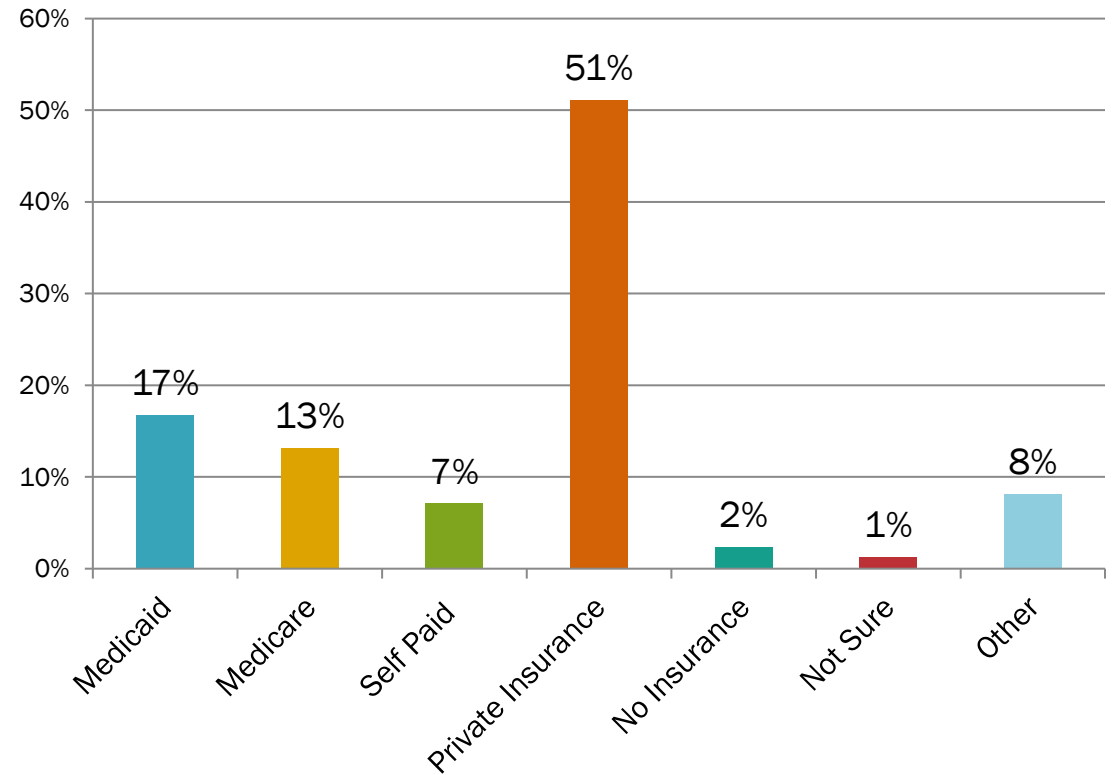


Who Took the Survey?

Which best describes your income?



What type of health insurance do you have?



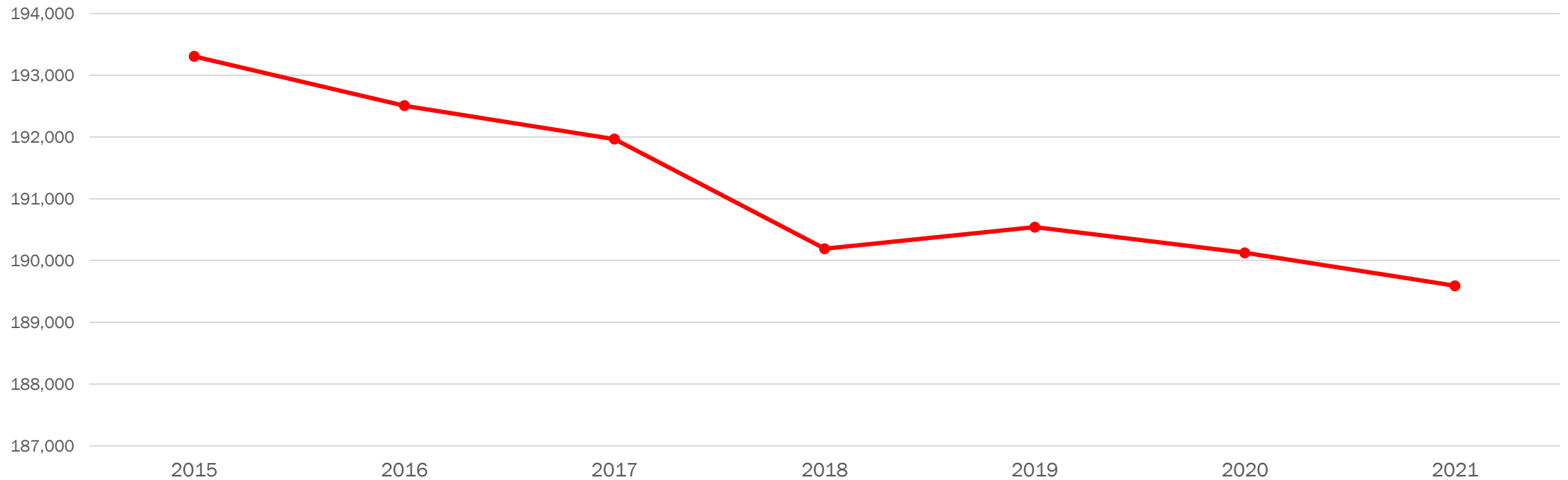
Community Health Survey 2022



Demographic Information

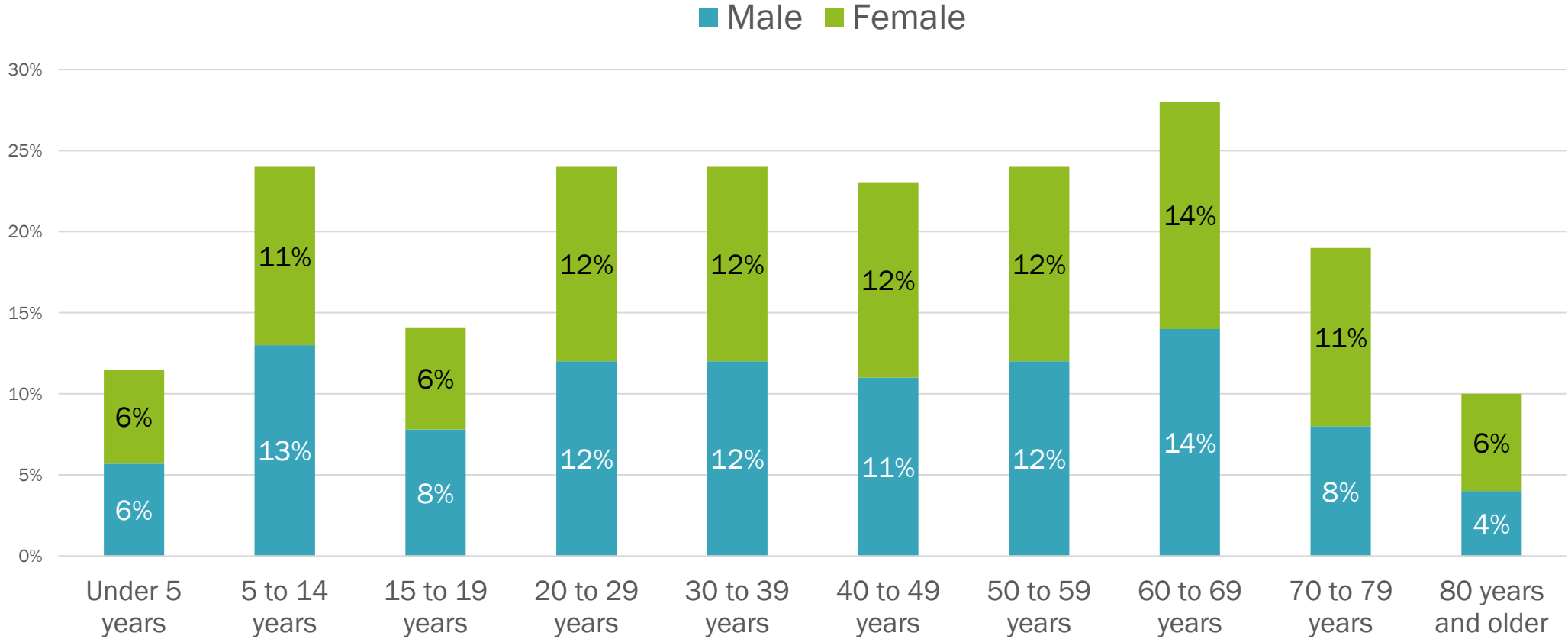
Saginaw County Population

2 % Decline in Population 2015-2021



MDHHS Population Trends

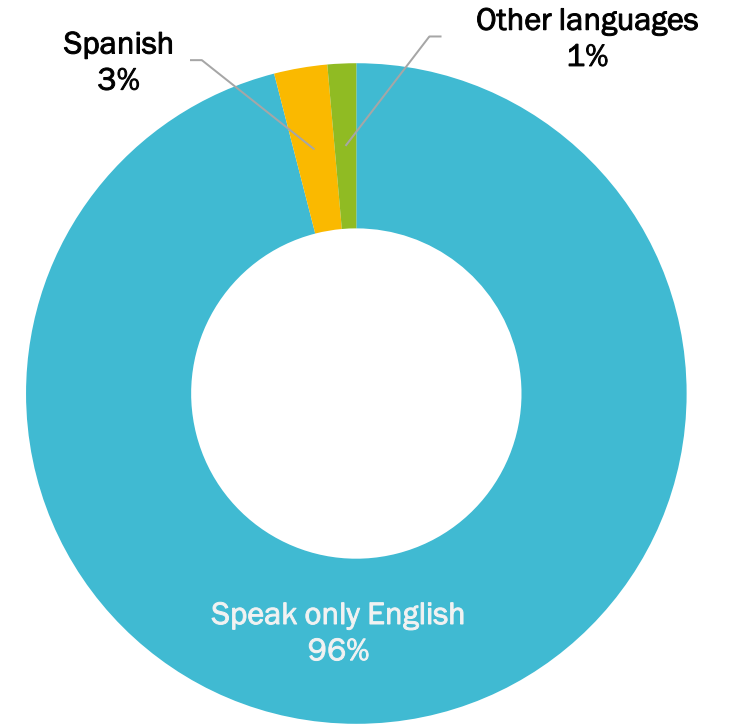
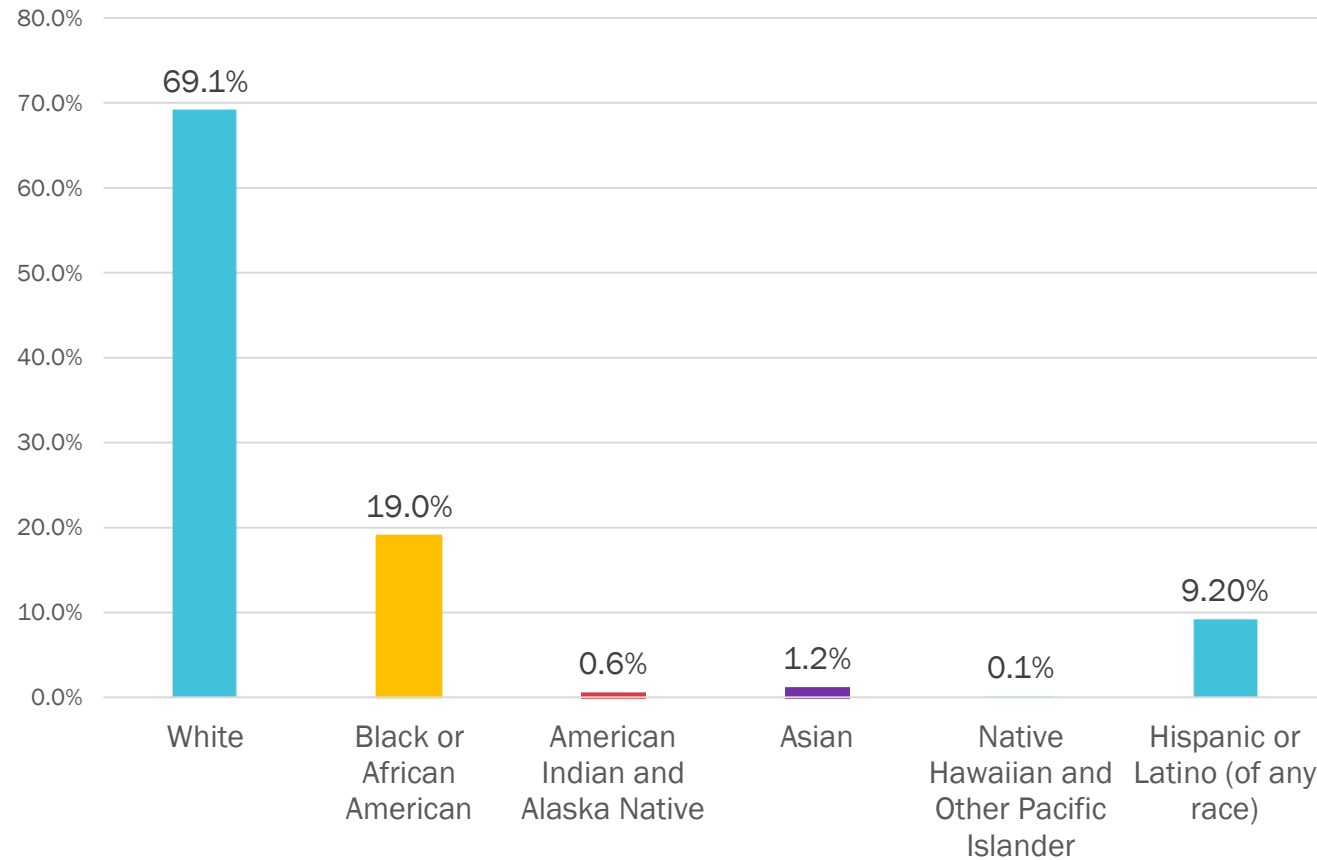
Population by Age and Gender - 2021



US Census- American Communities Survey 2021

Percent Population by Race & Ethnicity - 2021

Total Population by Race and Ethnicity



Residential Segregation - 2022

Racial/ethnic residential segregation refers to **the degree to which two or more groups live separately from one another in a geographic area**. The index of dissimilarity is a demographic measure of the evenness with which two groups (Black and white residents, in this case) are distributed across the component geographic areas (census tracts, in this case) that make up a larger area (counties, in this case).

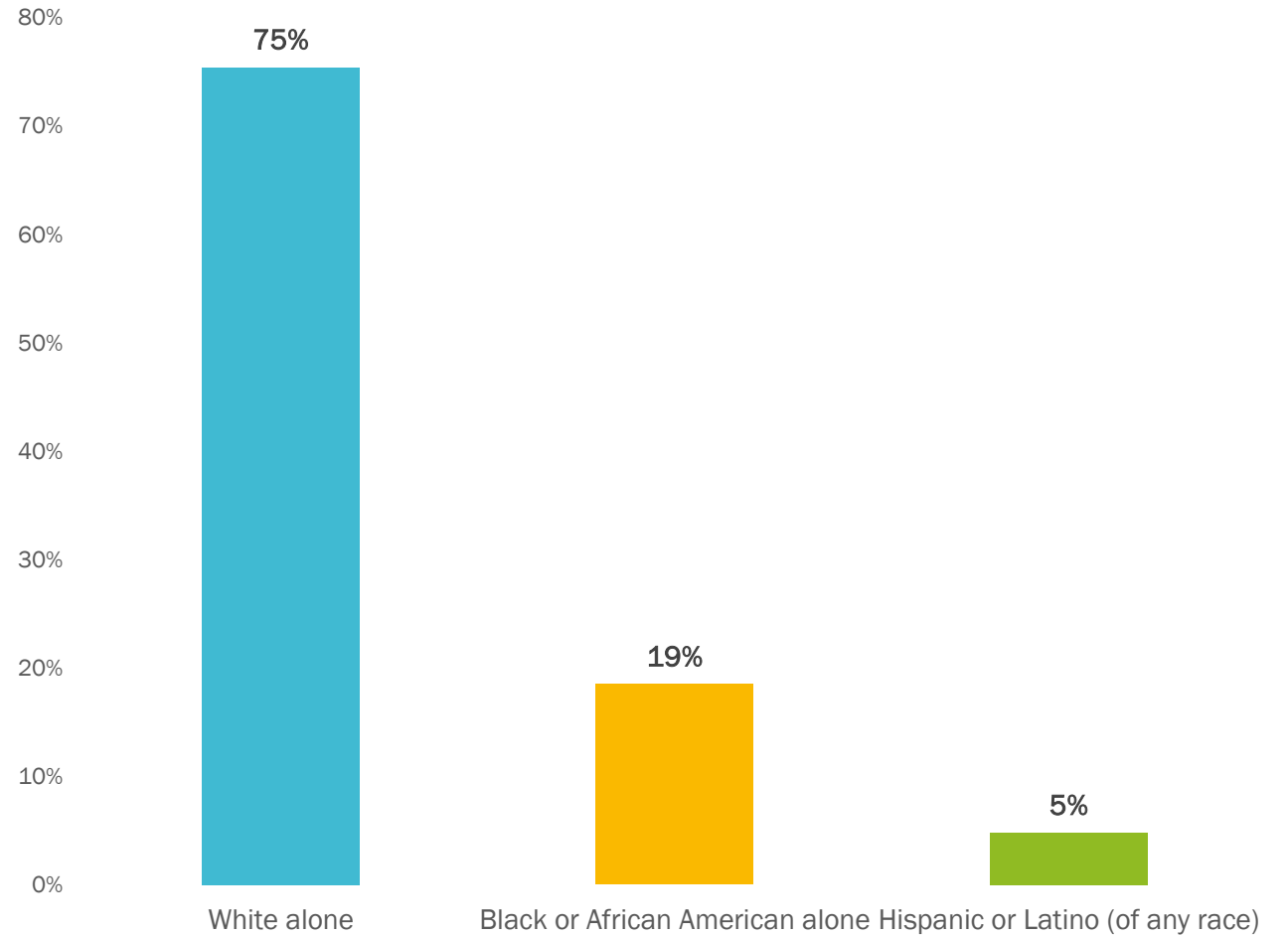
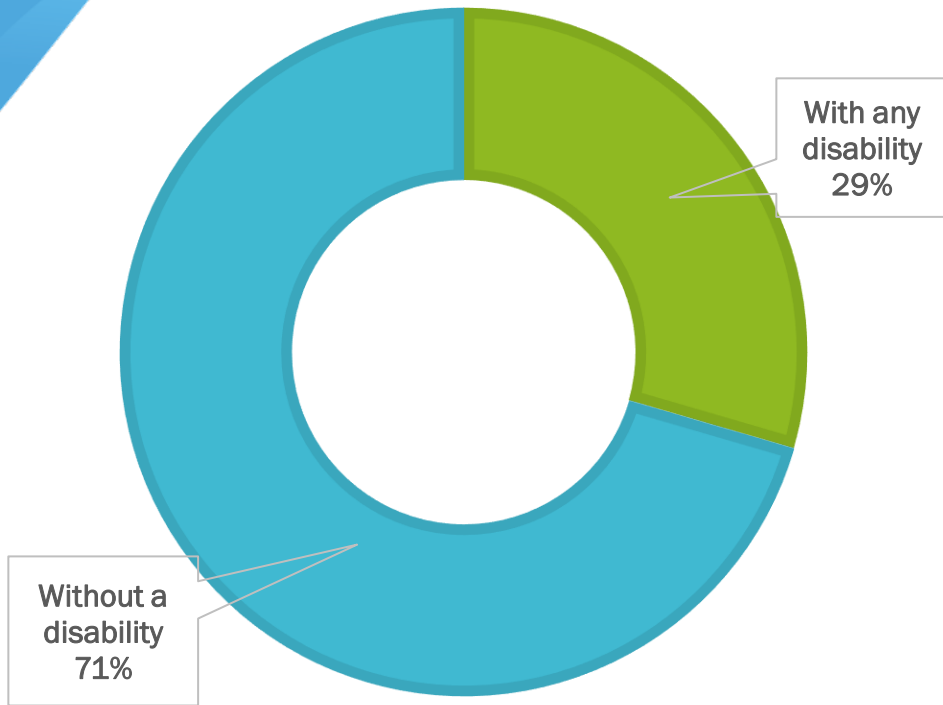
66

Black/White

59

Non-White/White

Veterans in Saginaw County, 2021



US Census- American Communities Survey 2021



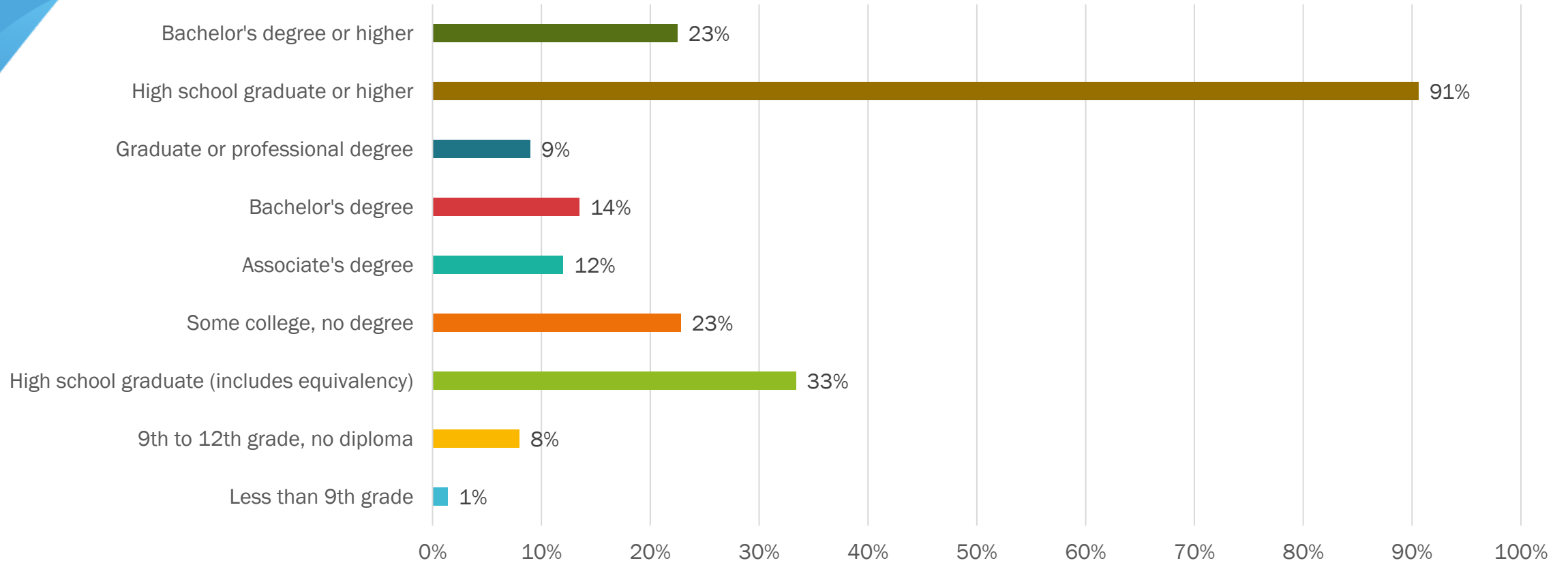
BWELL  *Saginaw*

Education



Educational Attainment 2021

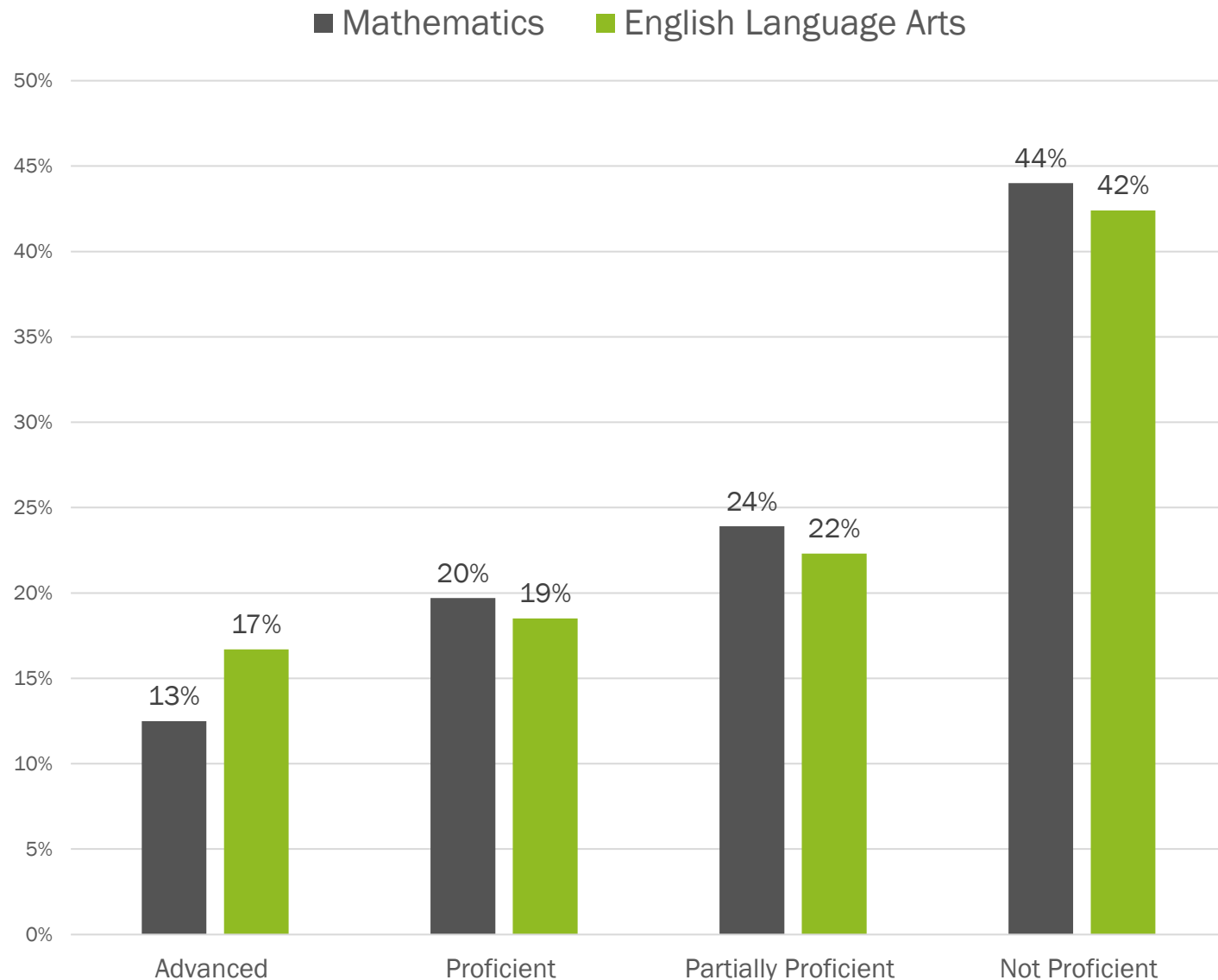
Refers to the highest level of education that an individual has completed.



[US Census, American Communities Survey 2021](#)

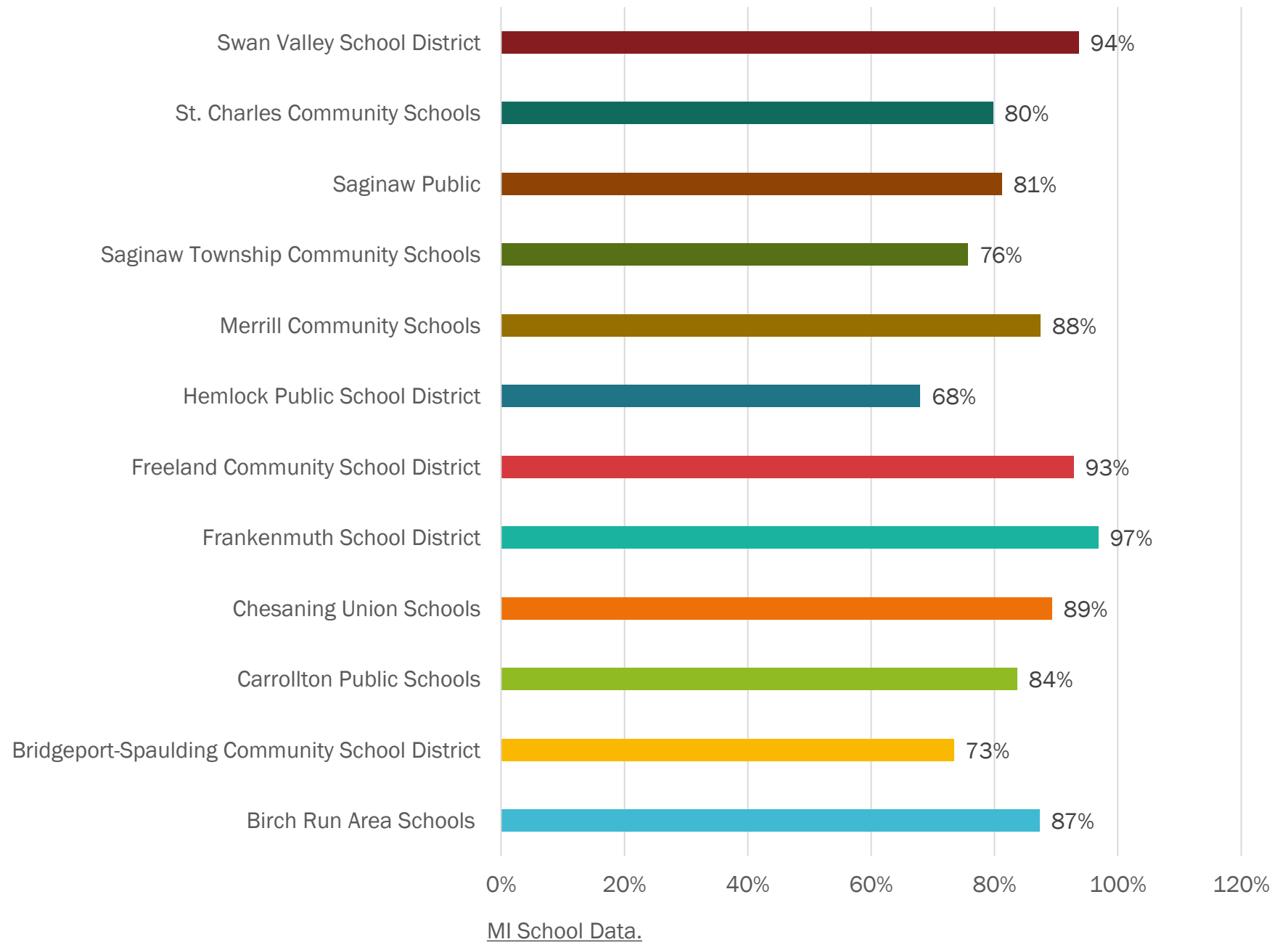
3rd Grade ELA and Math Proficiency

2021-2022 School Year

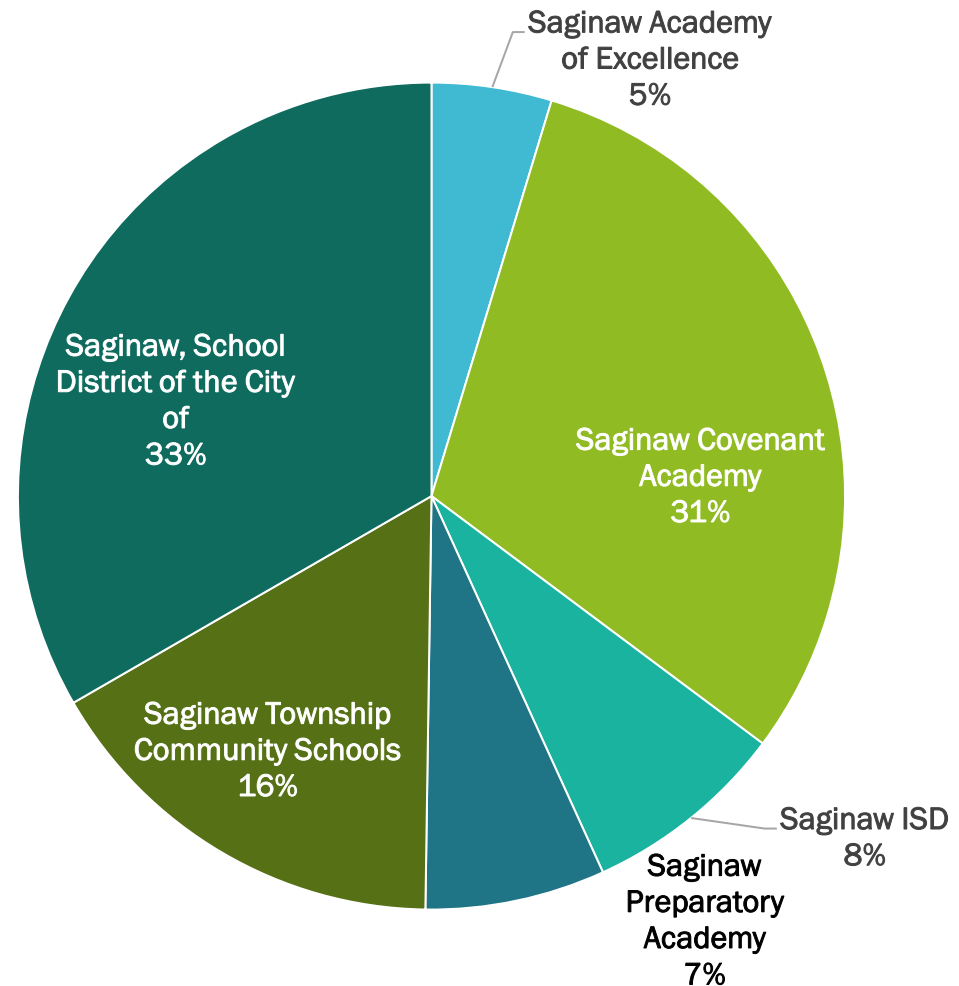


MI School Data.

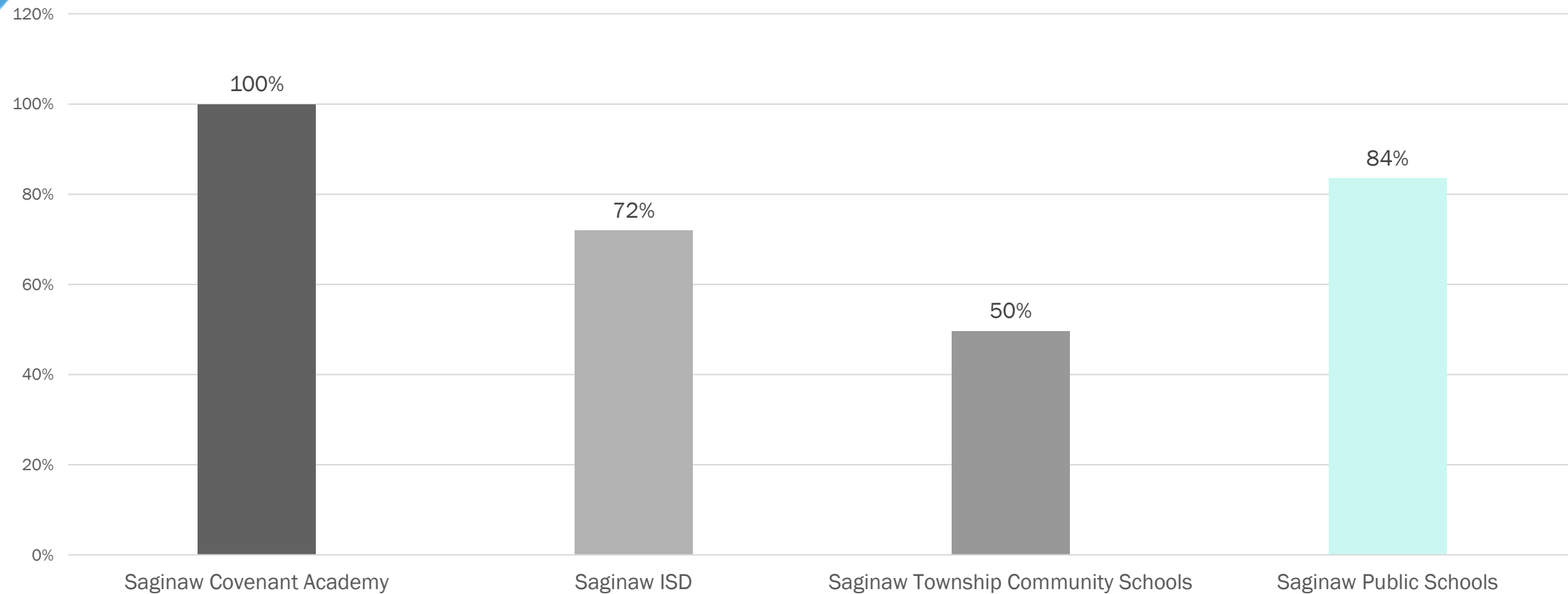
Graduation Rate – Saginaw CO. 2020-2021



Homeless Enrollment School 2021-2022



Percent of Economically Disadvantaged Students, 2021-2022

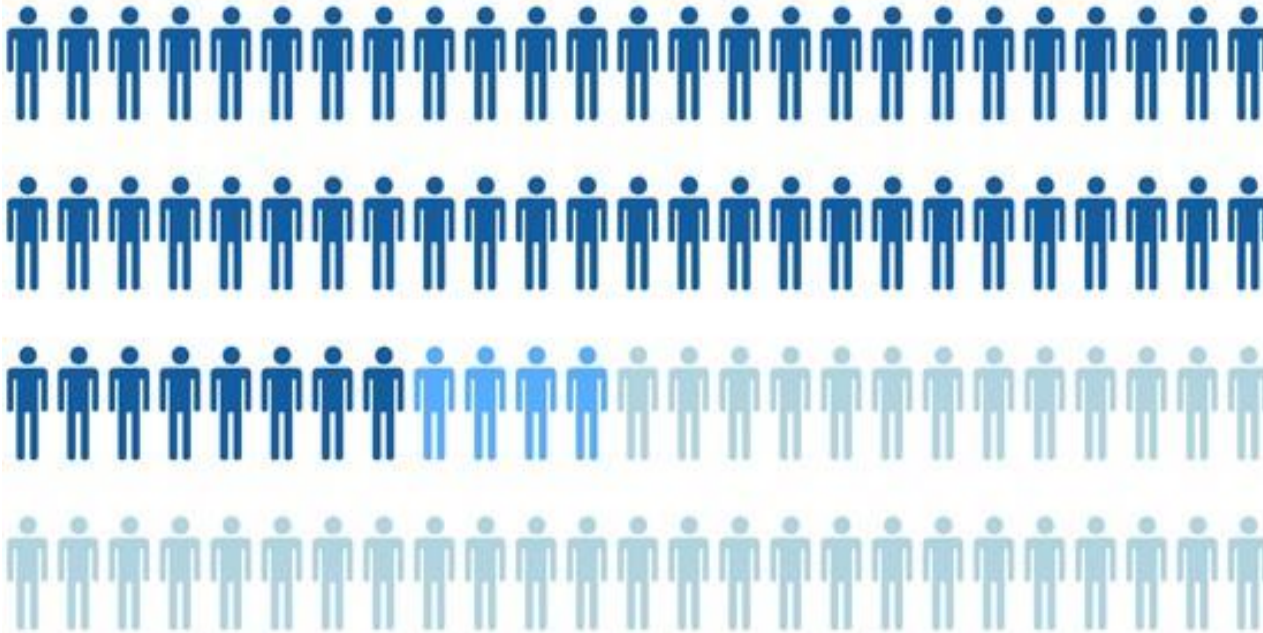


Employment



Saginaw County Labor Force - 2020

Saginaw County Labor Force



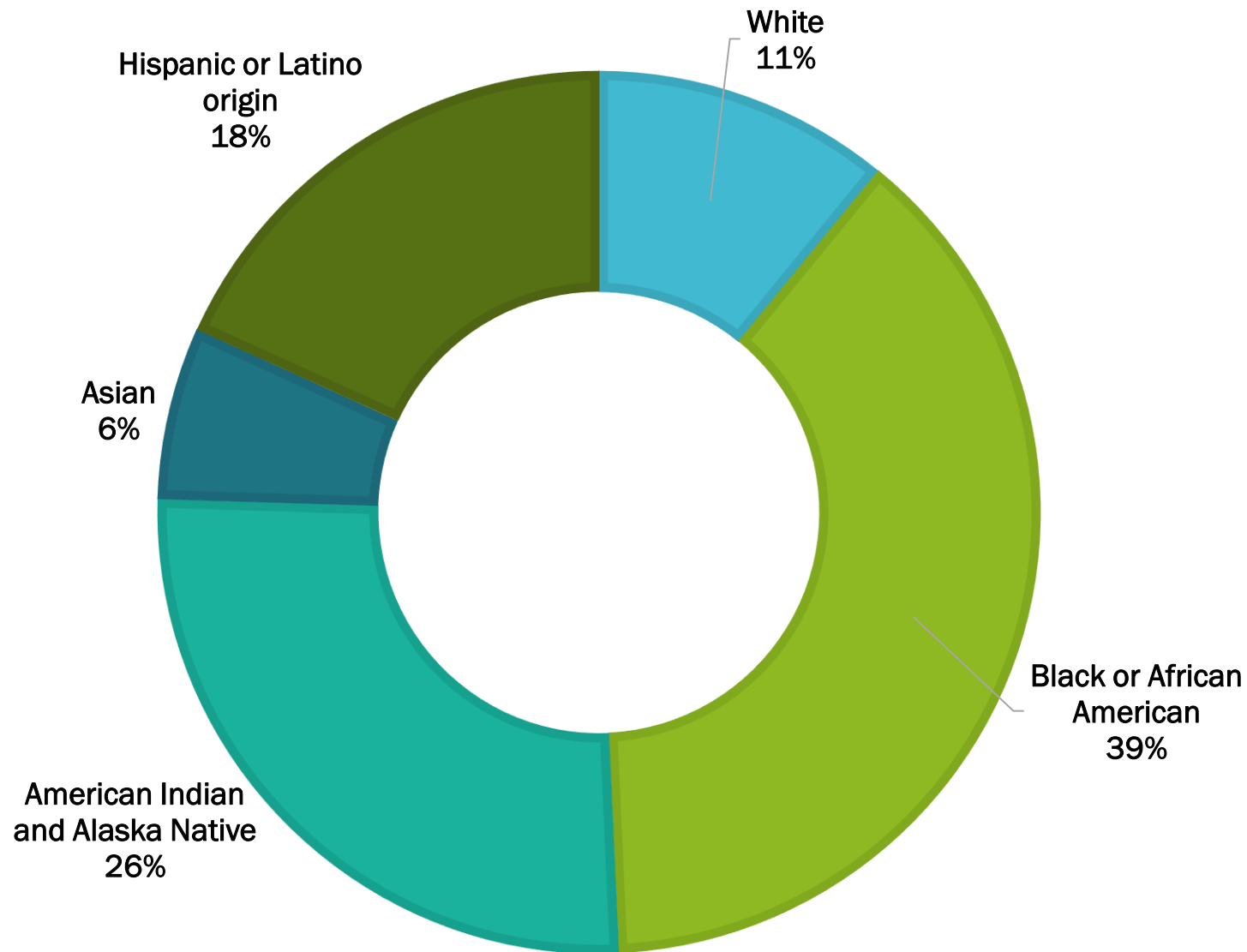
■ Employed (57.7%) ■ Unemployed (3.7%) ■ Armed Forces (0.1%)
■ Not in labor force (38.5%)

Percentage of people who work full time year-round in Saginaw County

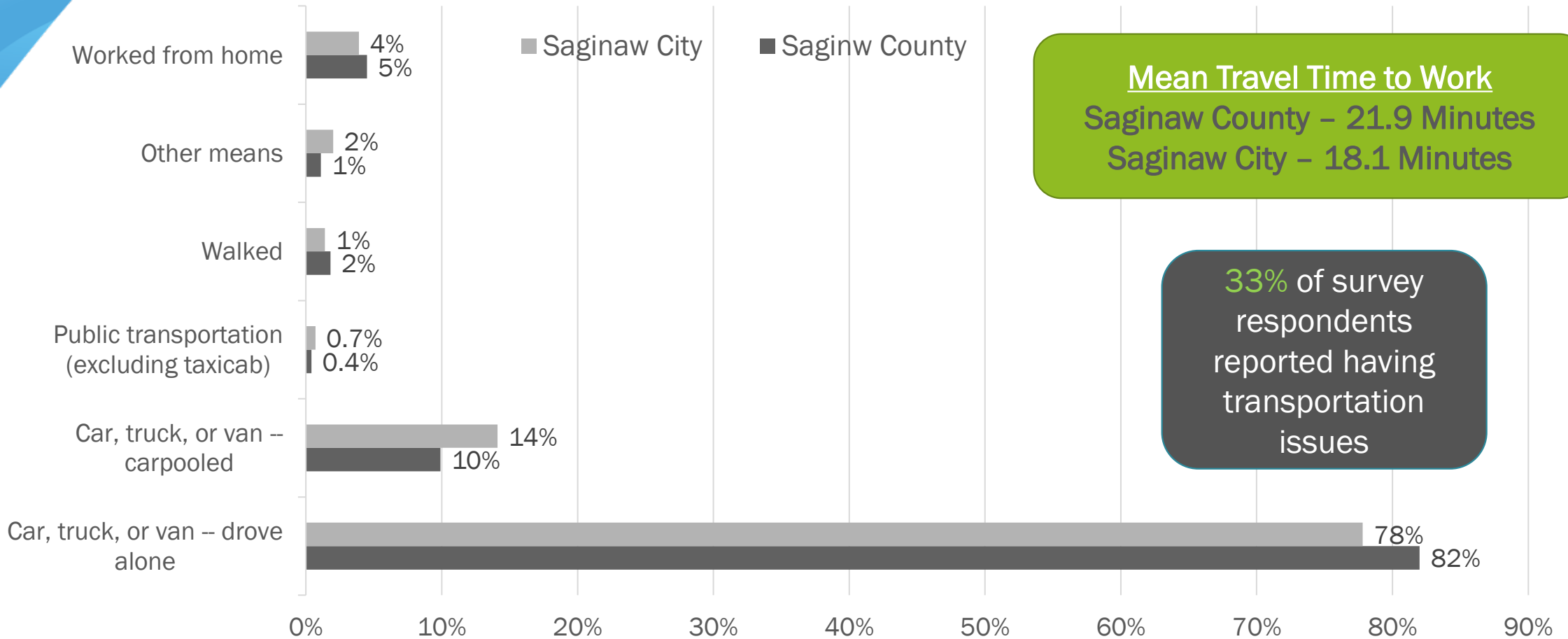


[US Census 2020](#)

Unemployment by Race - 2020



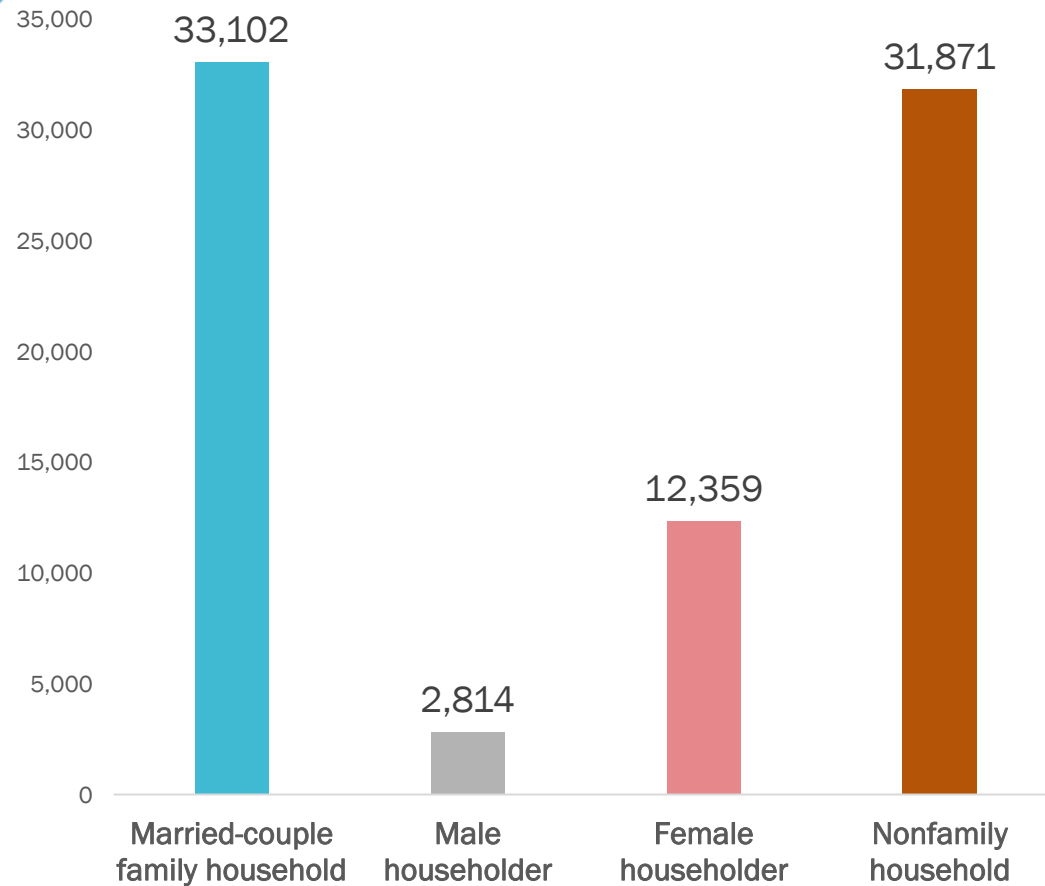
Commute to Work- 2020





Housing

Total Households- 2021



Married Couple

- **Owner Occupied – 89%**
- Renter Occupied – 11%

Male Householder

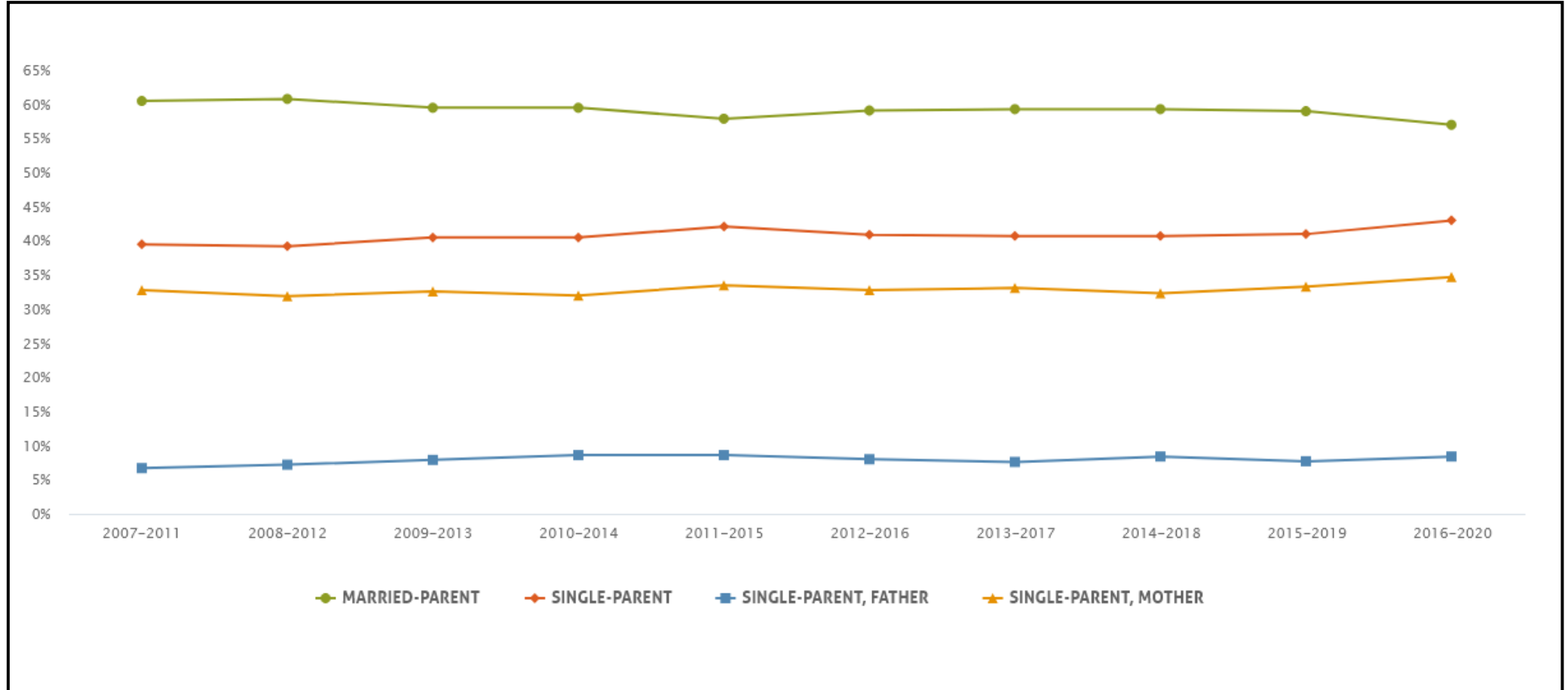
- **Owner Occupied – 66%**
- Renter Occupied – 35%

Female Householder

- Owner Occupied – 47%
- **Renter Occupied – 53%**

[US Census 2020](#)

Children Living in Single Parent Household

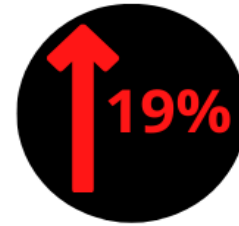


Kids Count Data Center

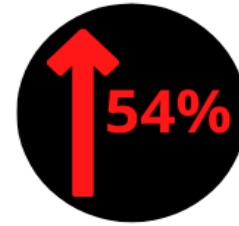
Percent Change in Homelessness between 2007-2020

Homeless Rate
in Saginaw
County - 2020

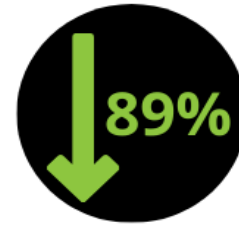
22.6 per 10,000
People



**Total Homeless
Population:**



**Sheltered
Population:**



**Unsheltered
population:**

Housing Numbers 2021

Saginaw has 86,095 Housing Units in the County

➔ **8,100** are vacant

6,805 (**9%**) households have no vehicle

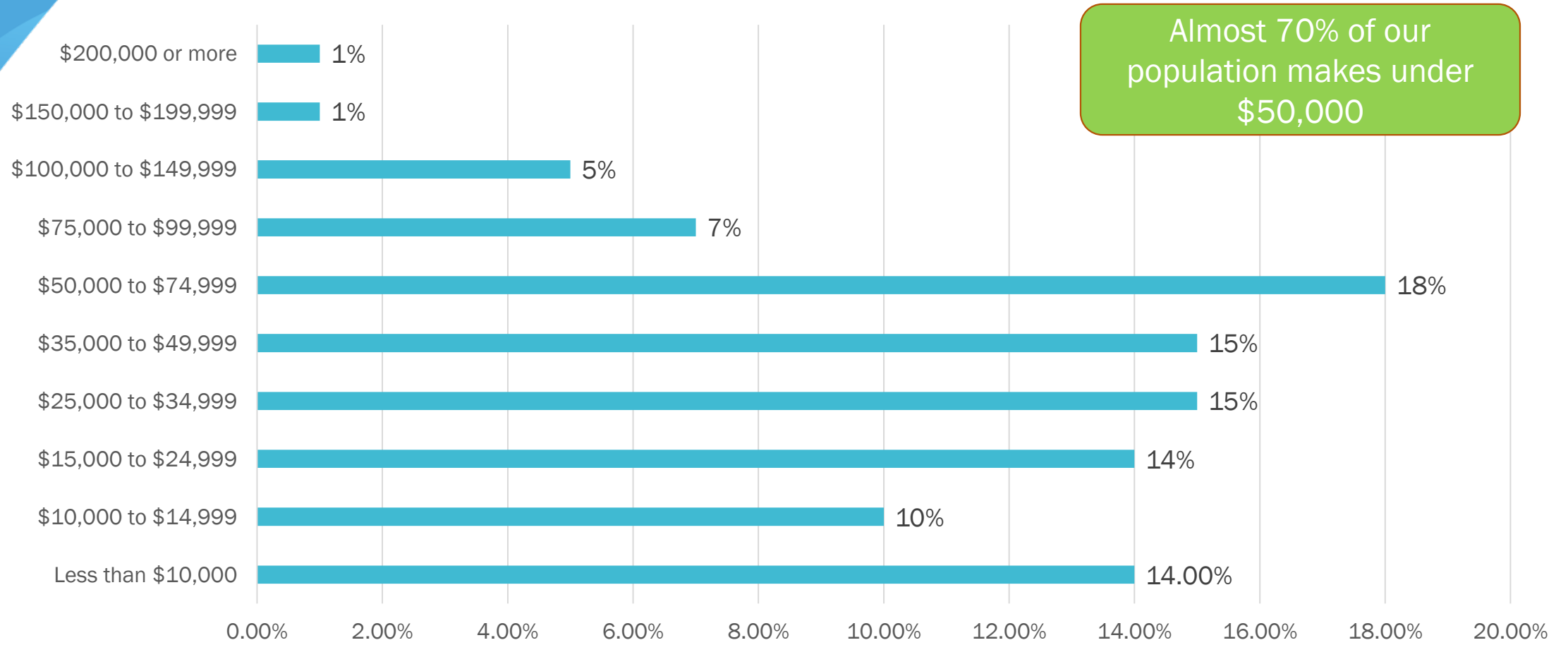
70,288 households have a computer ➔ **4,462**
do not have broadband

14% of households in Saginaw are experiencing overcrowding (1%), high housing cost (13%), and lack of kitchen facilities or lack of plumbing facilities (1%).



Income and Poverty

Household Income - 2021



Poverty in Saginaw County – 2021



ALICE Population - 43%

Married - 7.6%

Female Single Parent -
42.3%

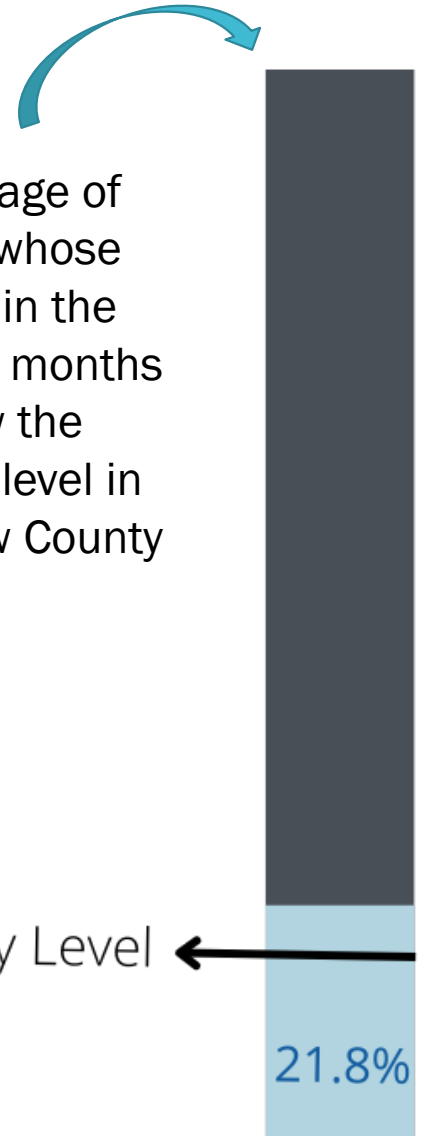
Households with
children and
females as the head
of house experience
the highest level of
poverty

US Census American Community Survey 2021

Percentage of
people whose
income in the
past 12 months
is below the
poverty level in
Saginaw County

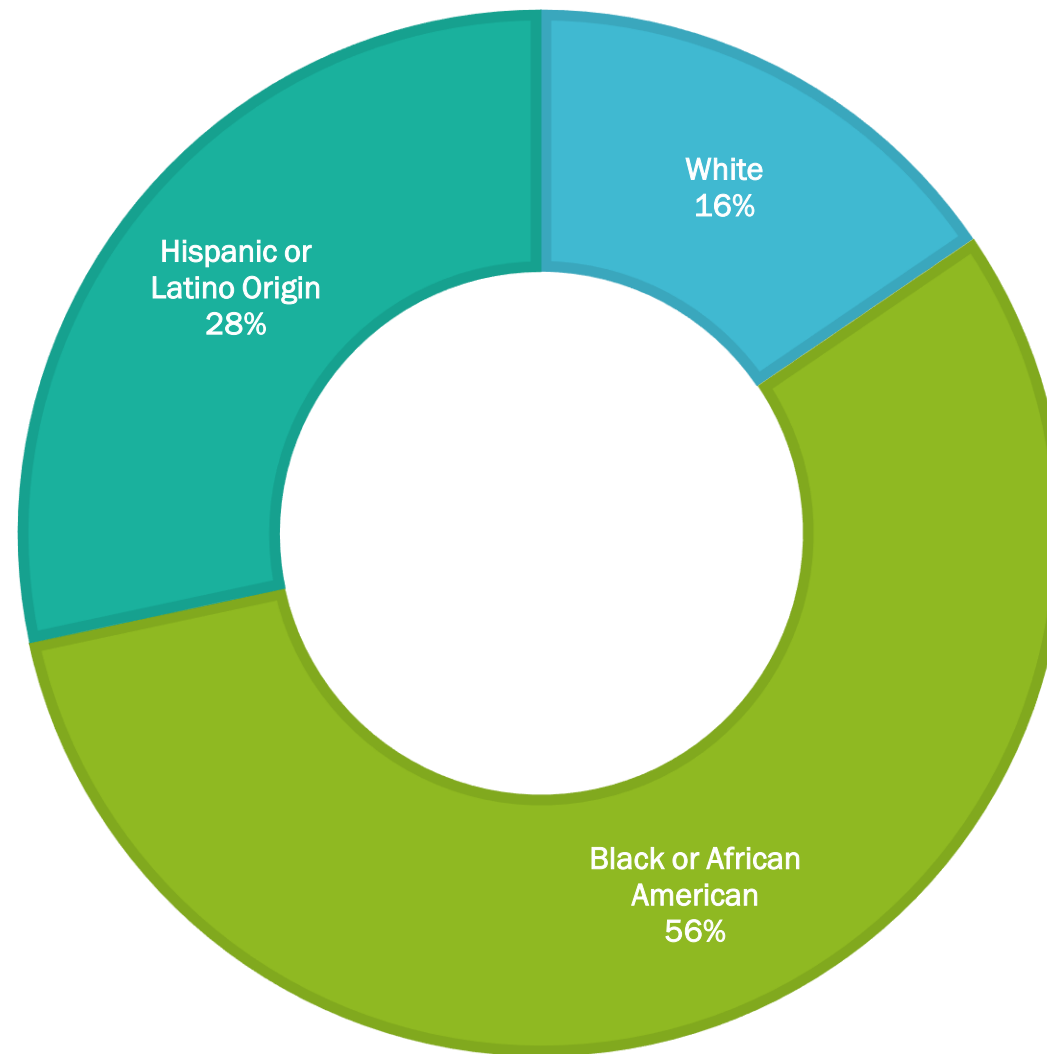
Poverty Level ←

21.8%

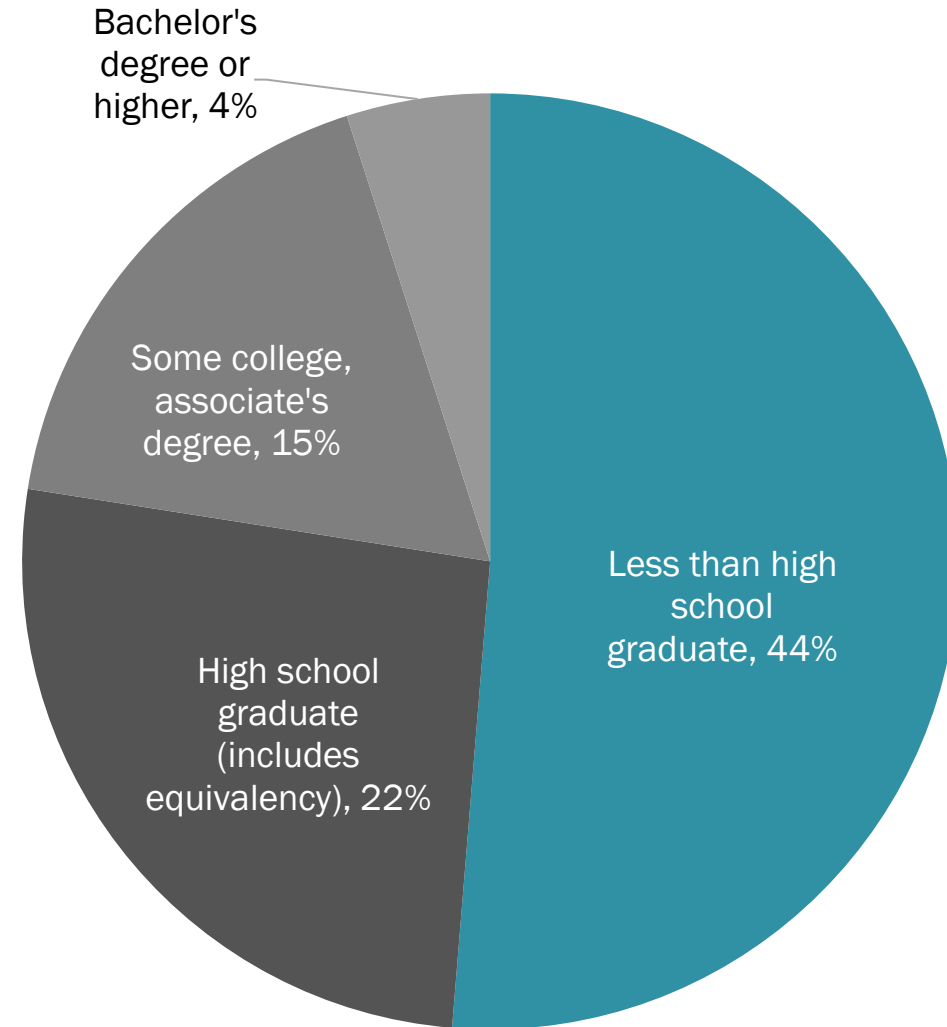


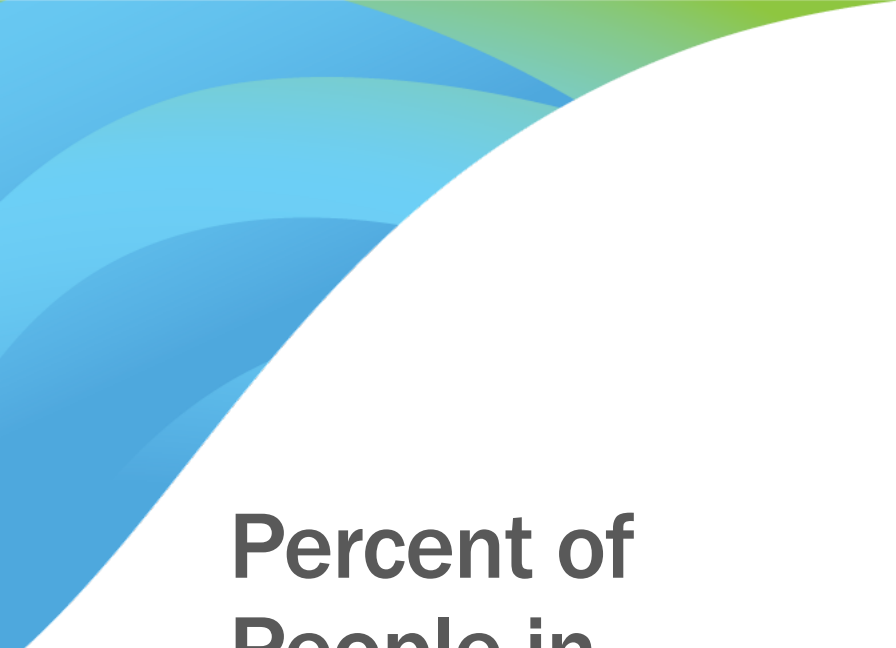
Percent of Poverty by Race - 2021

■ White ■ Black or African American ■ Hispanic or Latino Origin



Percent of Poverty by Level of Education - 2021





**Percent of
People in
Poverty Based
on Employment
2021**

Employed – 9%

Unemployed – 47%

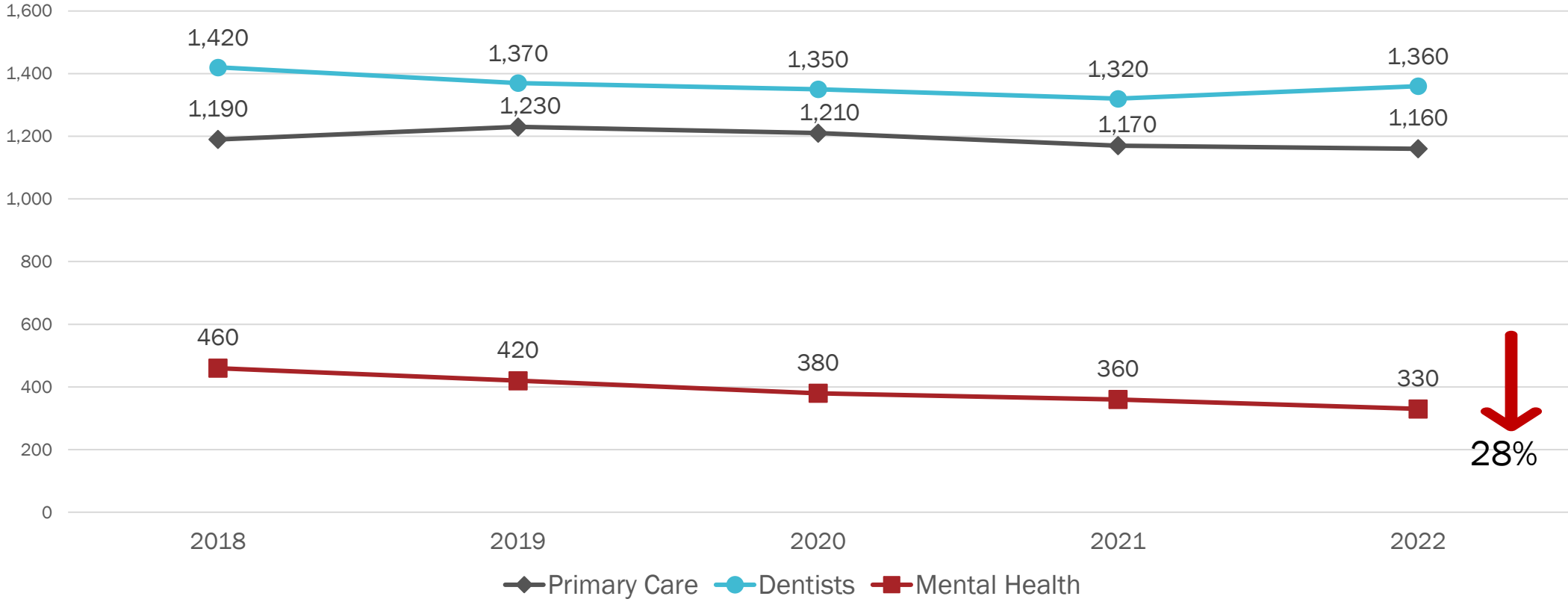
Worked Full-Time – 3%

Worked Part-Time – 23%

The background of the image is a standard 12-lead ECG (heart rate) tracing. The grid is light gray. The leads are labeled in green text: I, II, III, aVR, aVL, aVF, V1, V2, and V3. The ECG shows a regular rhythm with a rate of approximately 75 bpm. The P waves are upright in leads I, II, III, aVL, aVF, and V4-V6, and inverted in leads aVR and V1. The QRS complexes are narrow and appear to be in a sinus rhythm. The ST segment is slightly elevated in leads I, II, III, aVL, and aVF, and slightly depressed in leads V1 and V2. The T waves are upright in leads I, II, III, aVL, aVF, and V4-V6, and inverted in leads aVR and V1. The word "Healthcare" is overlaid in the center in a large, white, sans-serif font.

Healthcare

Ratio of Healthcare Providers

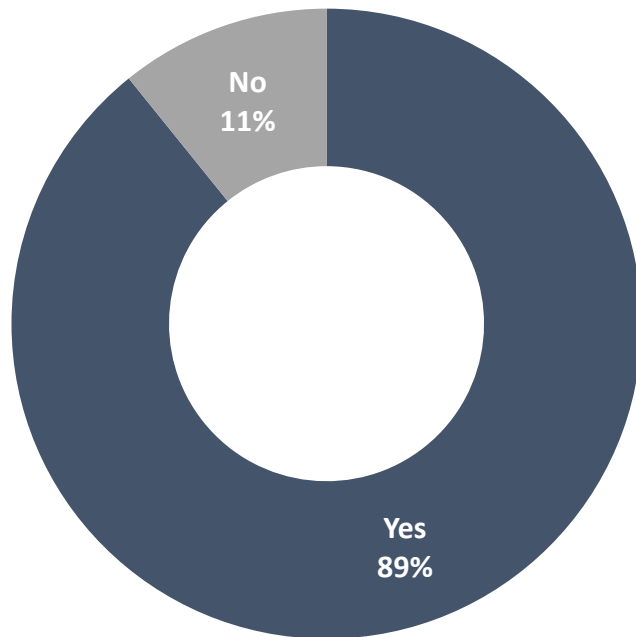


[County Health Rankings - 2018-2022](#)

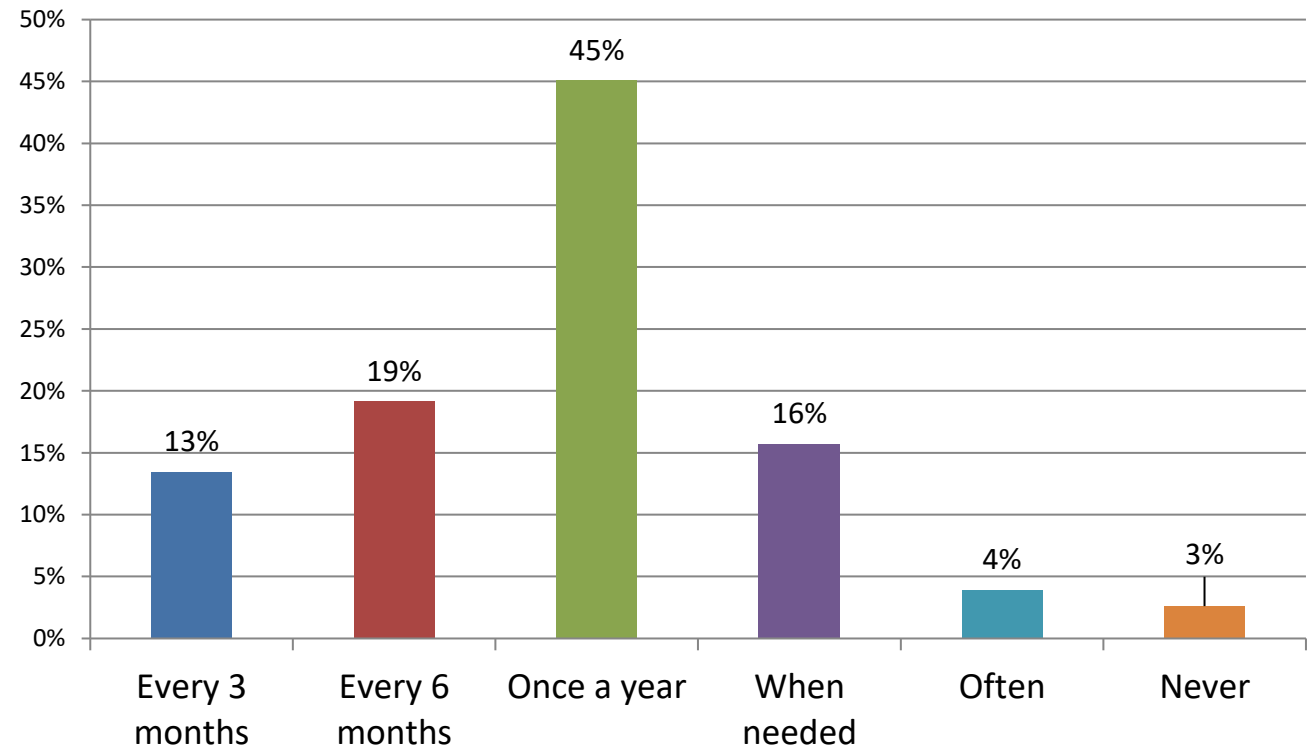
Healthcare - 2022

39% of respondents delayed getting care or an annual physical due to COVID-19

Do you have a medical doctor or health care provider

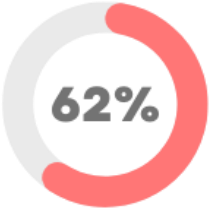
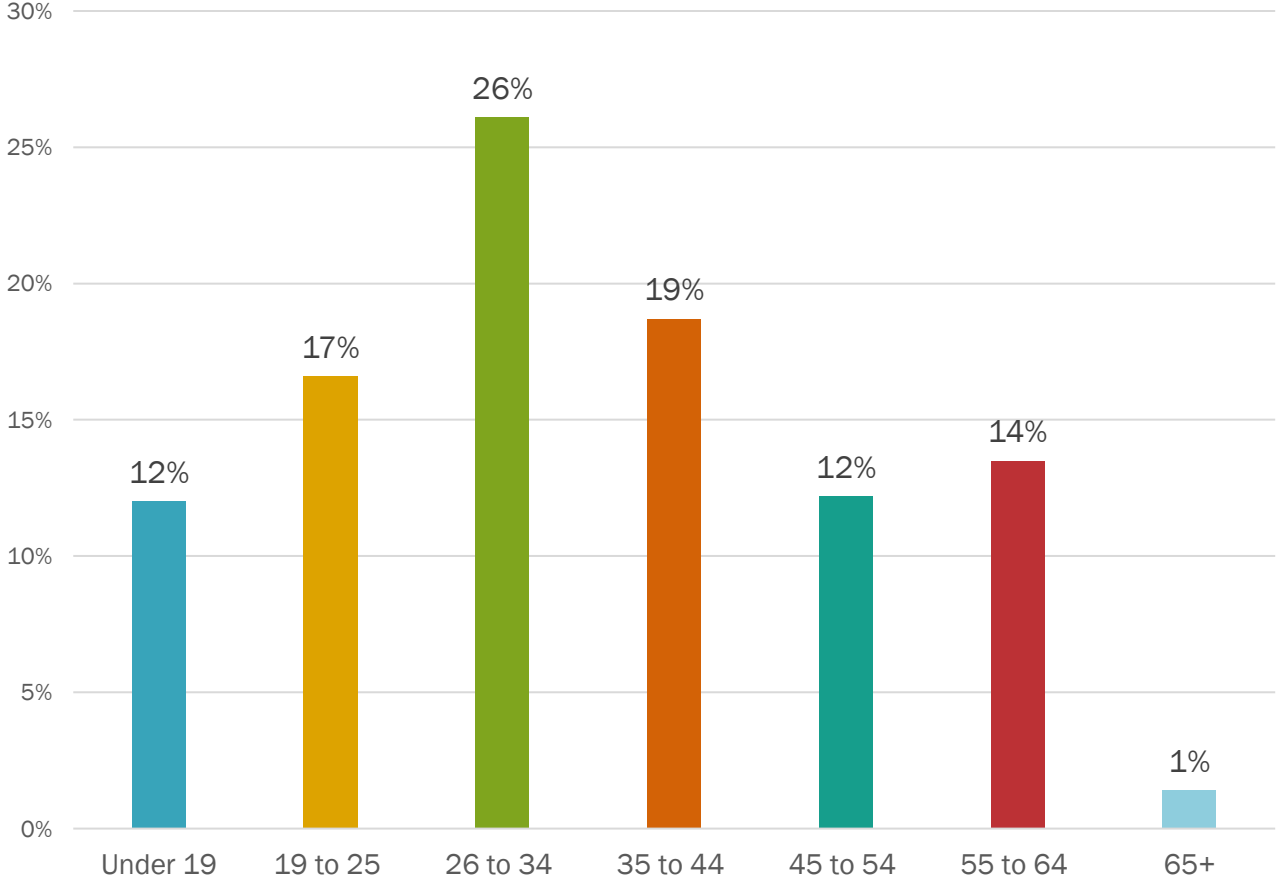


How often do you get a health checkup?



Uninsured in Saginaw County - 2021

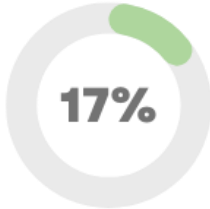
Percent Uninsured by Age



White



Black/African American

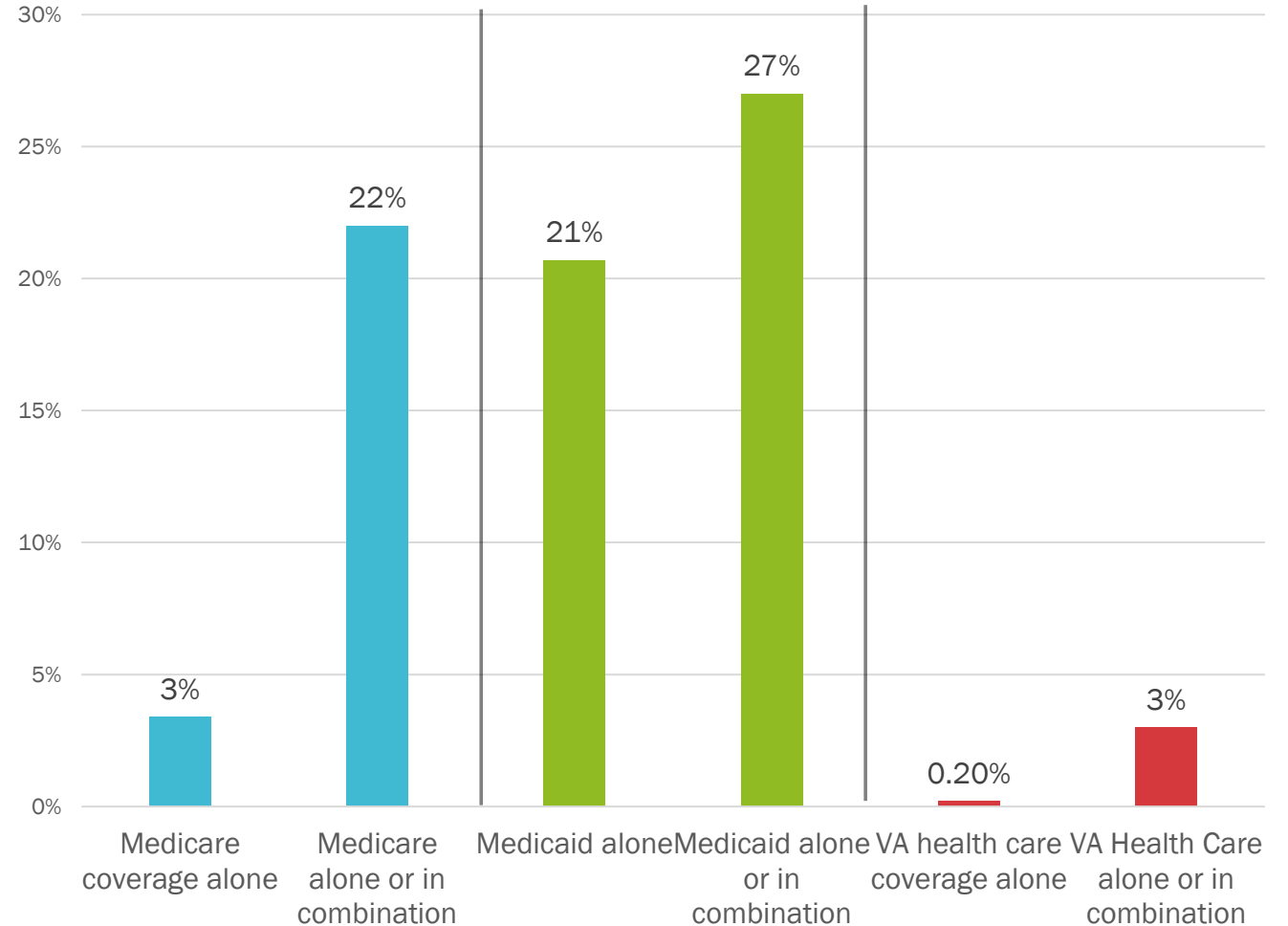


Hispanic/Latino

Percent Uninsured by Race

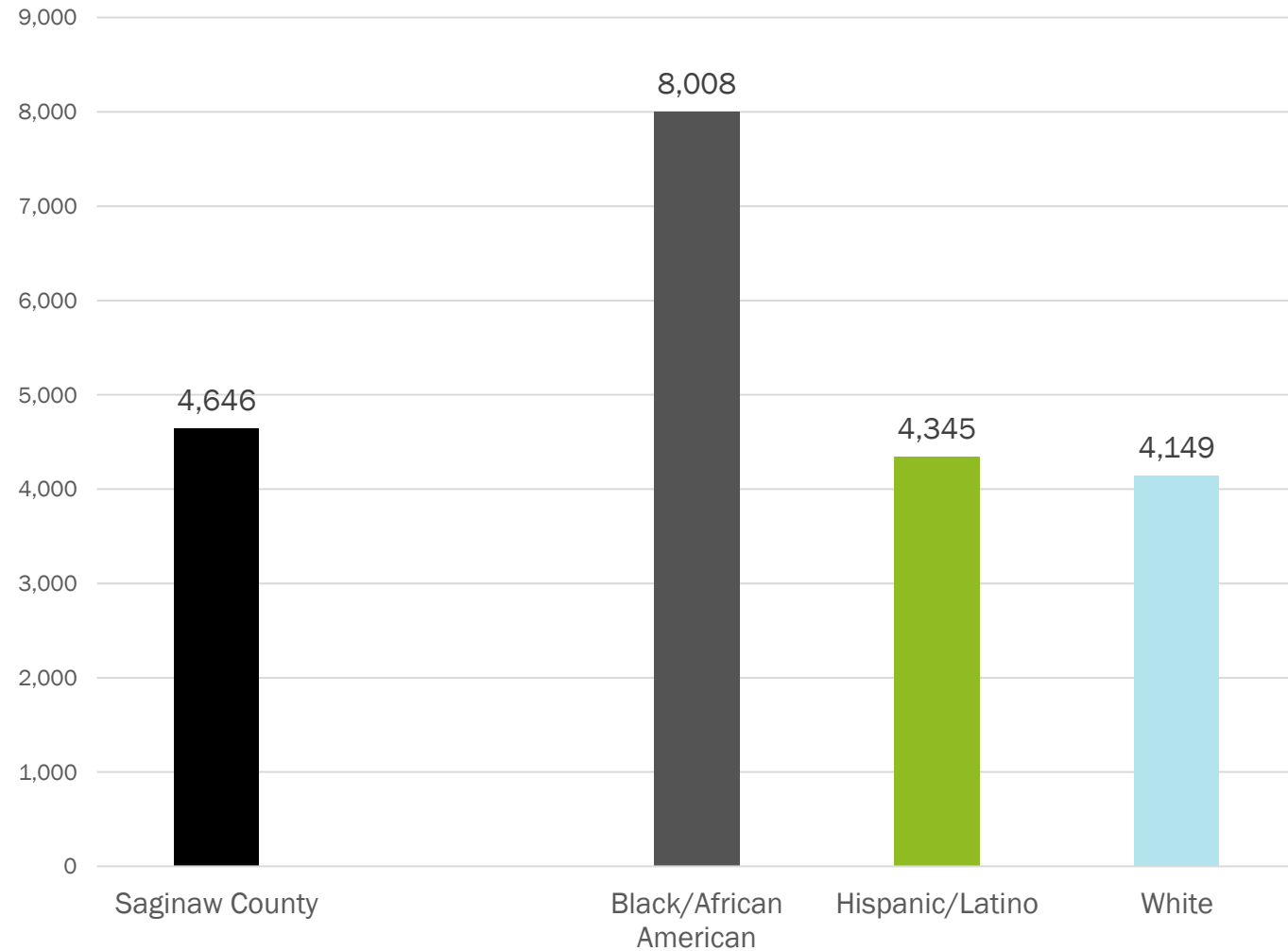
Public Health Insurance Coverage - 2021

76% of insured people have Public Insurance

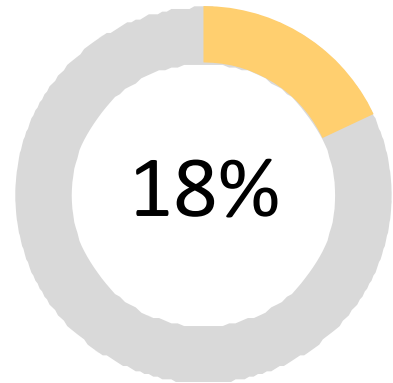


Preventable Medicare Hospitalizations Rates – 2022

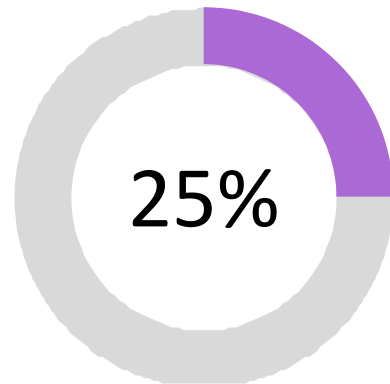
Saginaw County Preventable Hospital Stays Rate by Race/Ethnicity, 2022



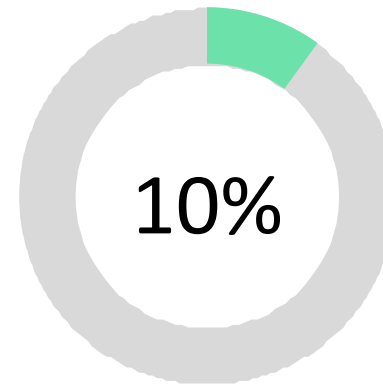
Healthcare Access – 2018-2020



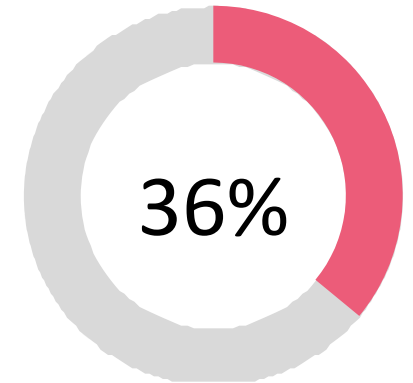
No Personal
Healthcare Provider



No Routine Checkup
in Past Year



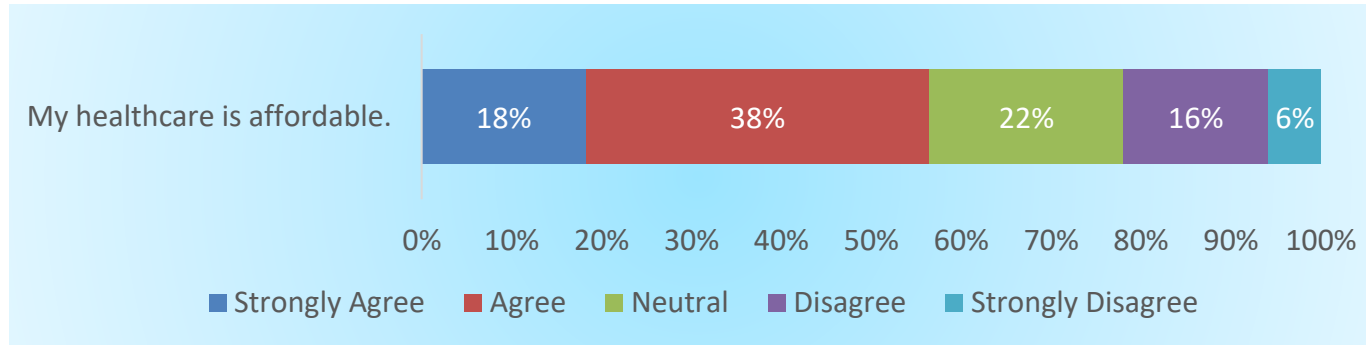
No Healthcare
Access in past 12
months due to cost



No Dental Checkup

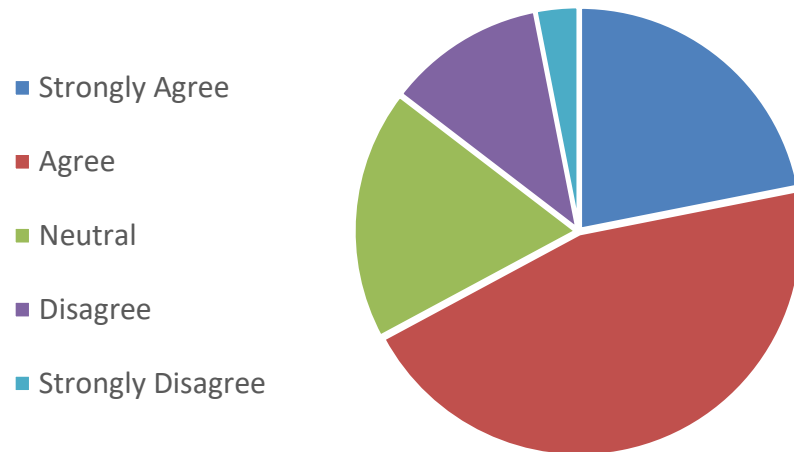
MiBRFSS – 2018-2020

Community Survey 2022

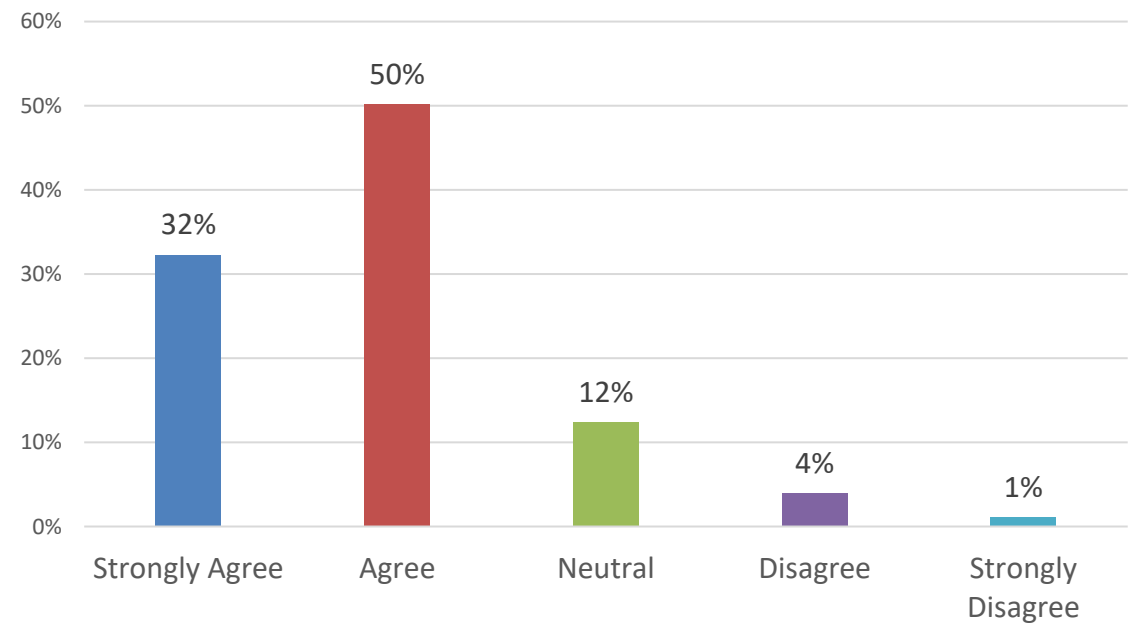


84% stated they felt the place they received care was respectful and welcoming to all people

I am aware of what healthcare services are available in Saginaw County



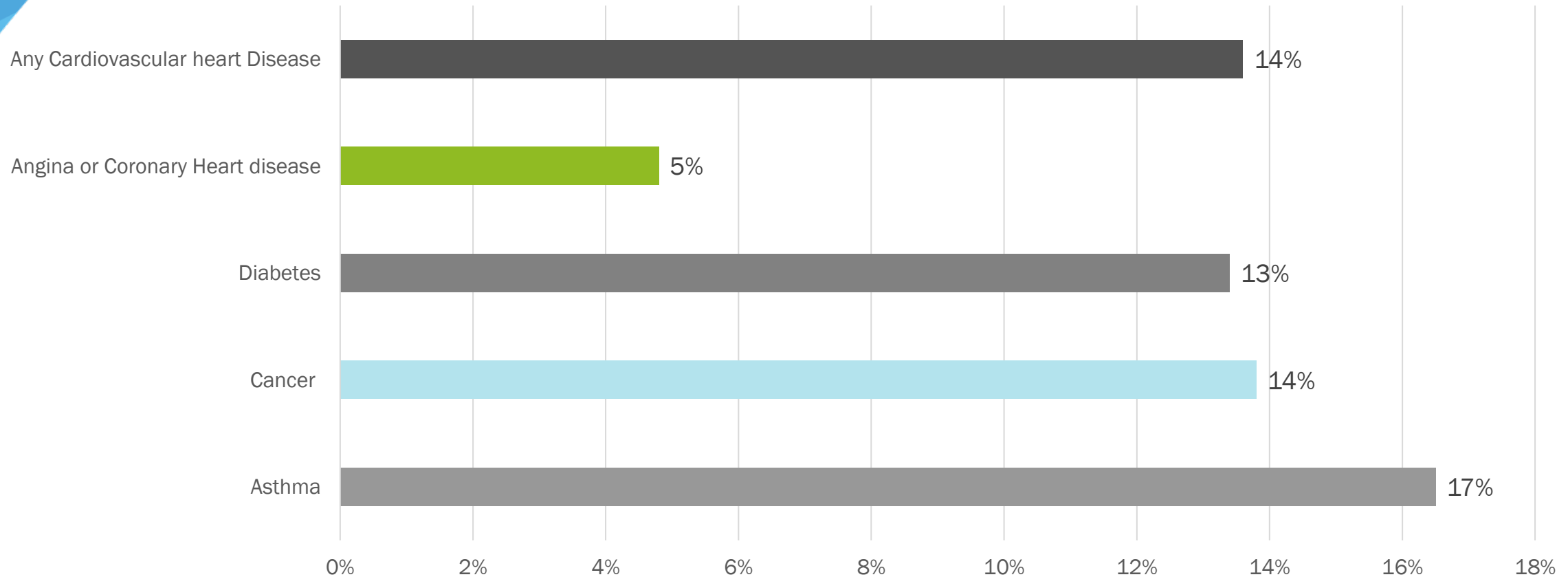
I can get an appointment if I need it



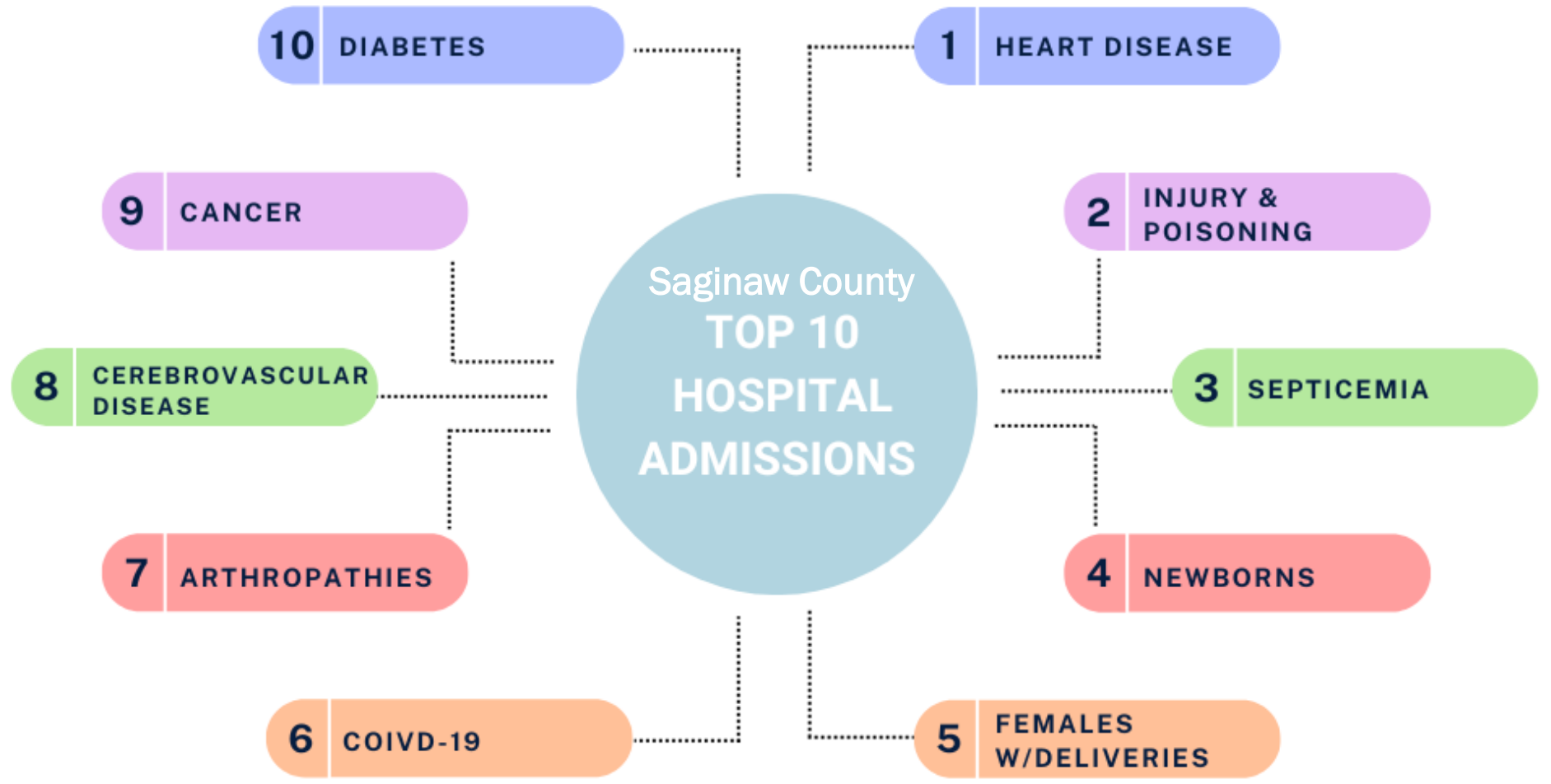


Death and Illness

Percent Population Having Ever Been Told They Had The Following Diseases 2018-2020

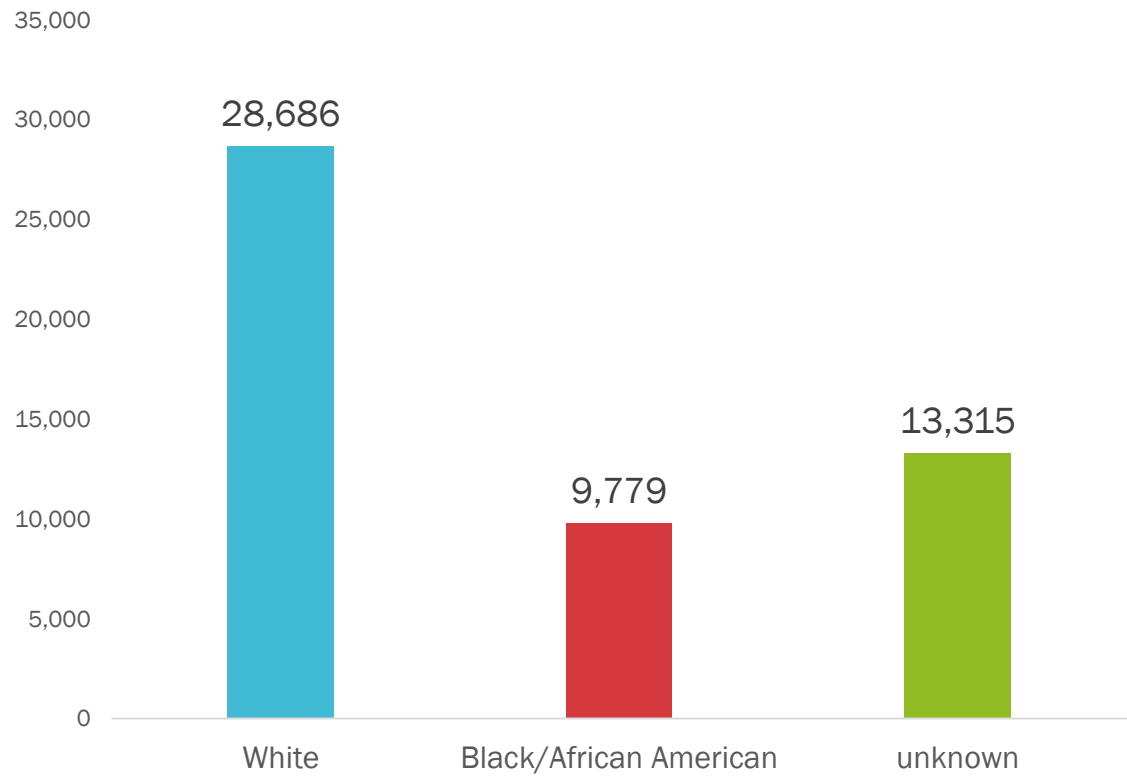


MIBRFSS - 2018-2020

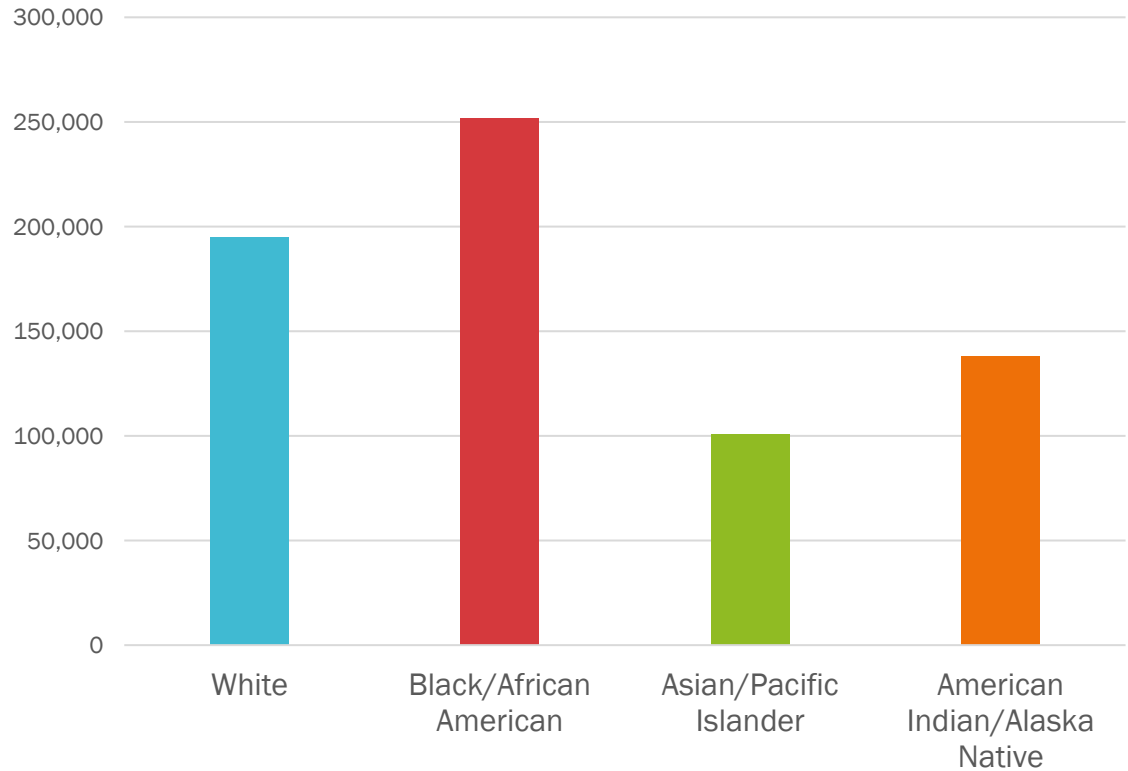


Saginaw County COVID-19 Cases – 2020 - 2023

Number of Cases – 55,328



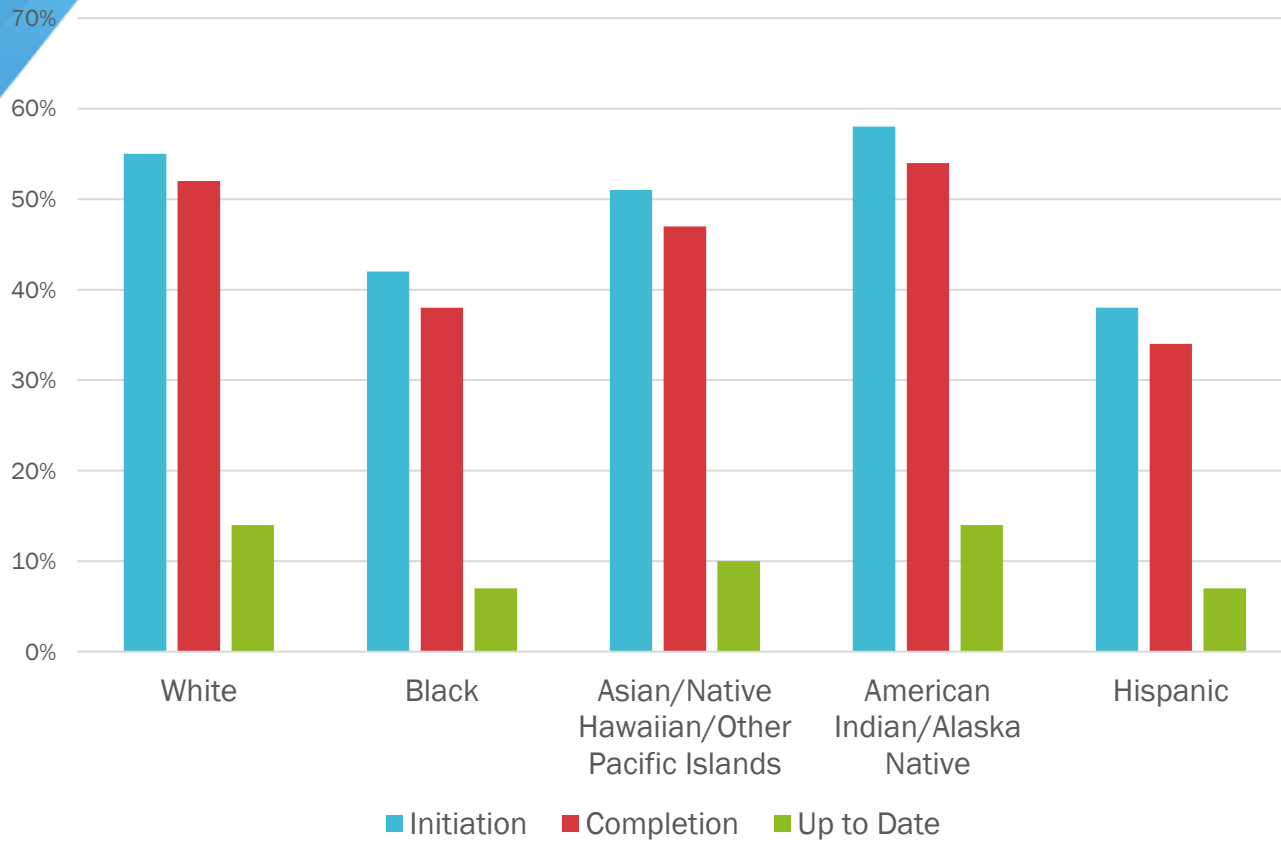
Saginaw Cumulative Case Rate per Million, 2020-2023



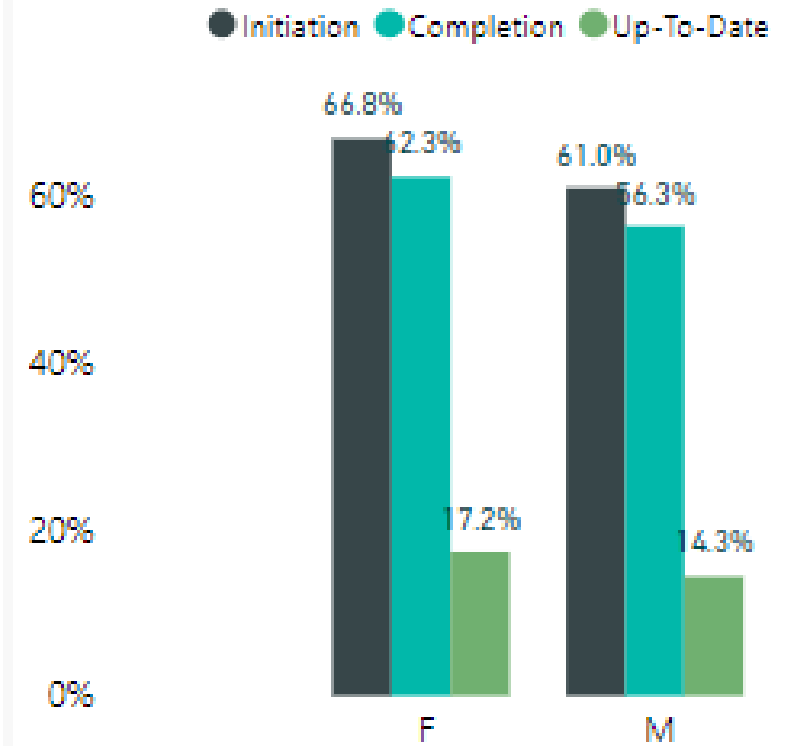
Saginaw County Vaccinations - 2020 - 2022

57% Vaccinated with at least one dose | 55% Fully vaccinated

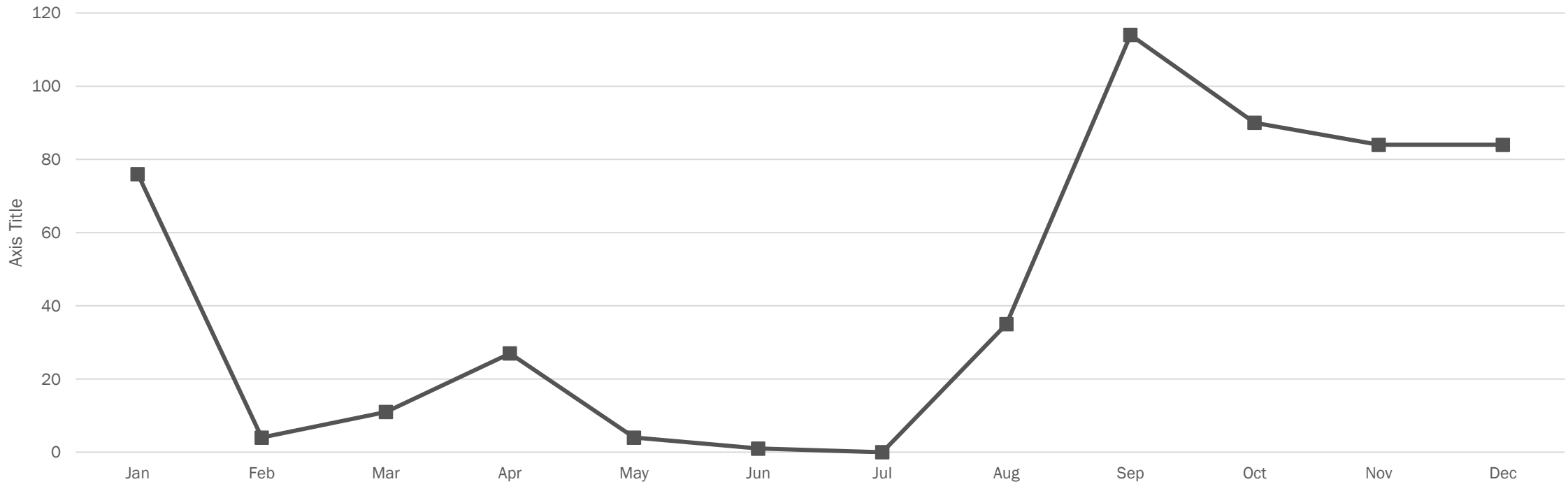
COVID Vaccination by Race and Ethnicity



COVID Vaccine Coverage by Sex



Saginaw County COVID-19 Case Count Trends - 2021



Source: MDSS 2021

COVID-19 Vaccination – 2022 Survey Says...

22

Did not want it

12

Personal Choice/Belief

8

Natural Immunity

9

Trust

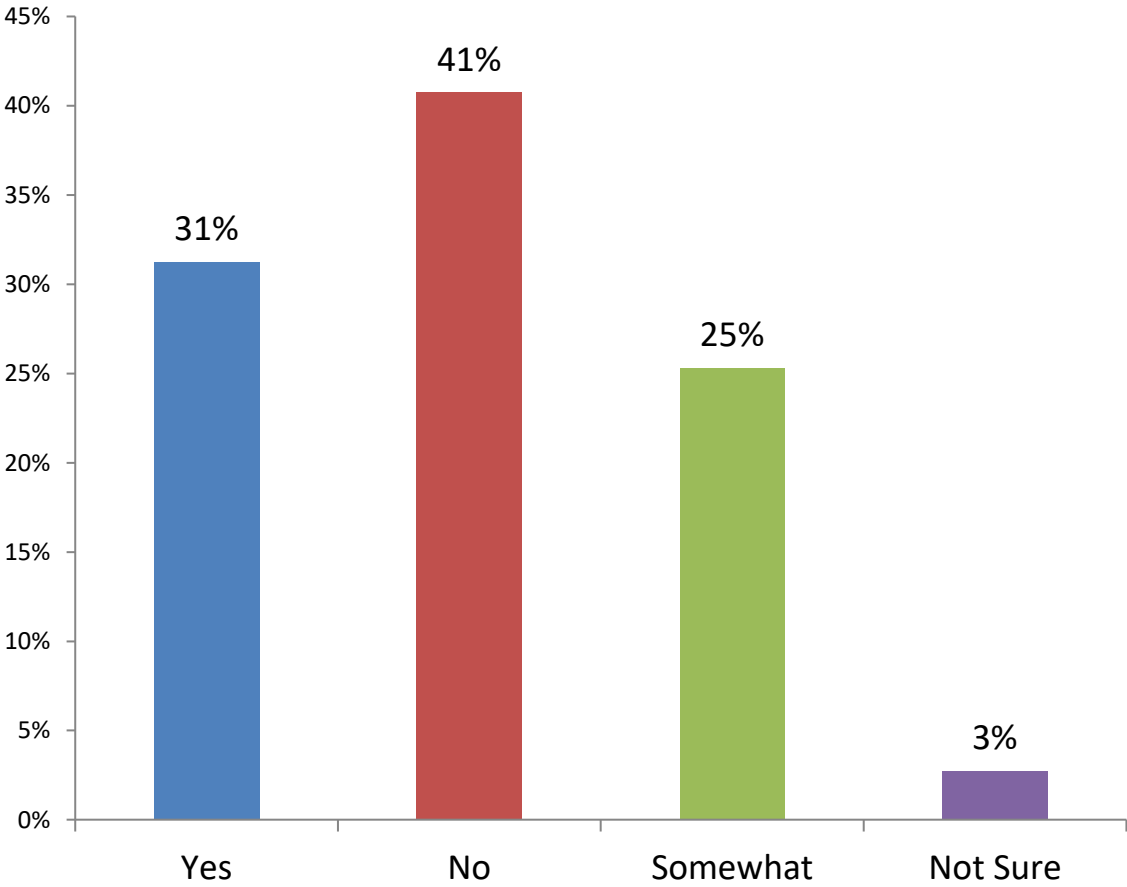
7

Scared

5

Medical or Health
Condition

Health Habit Changes As a Result of COVID-19



Feeling nervous, anxious, or on edge

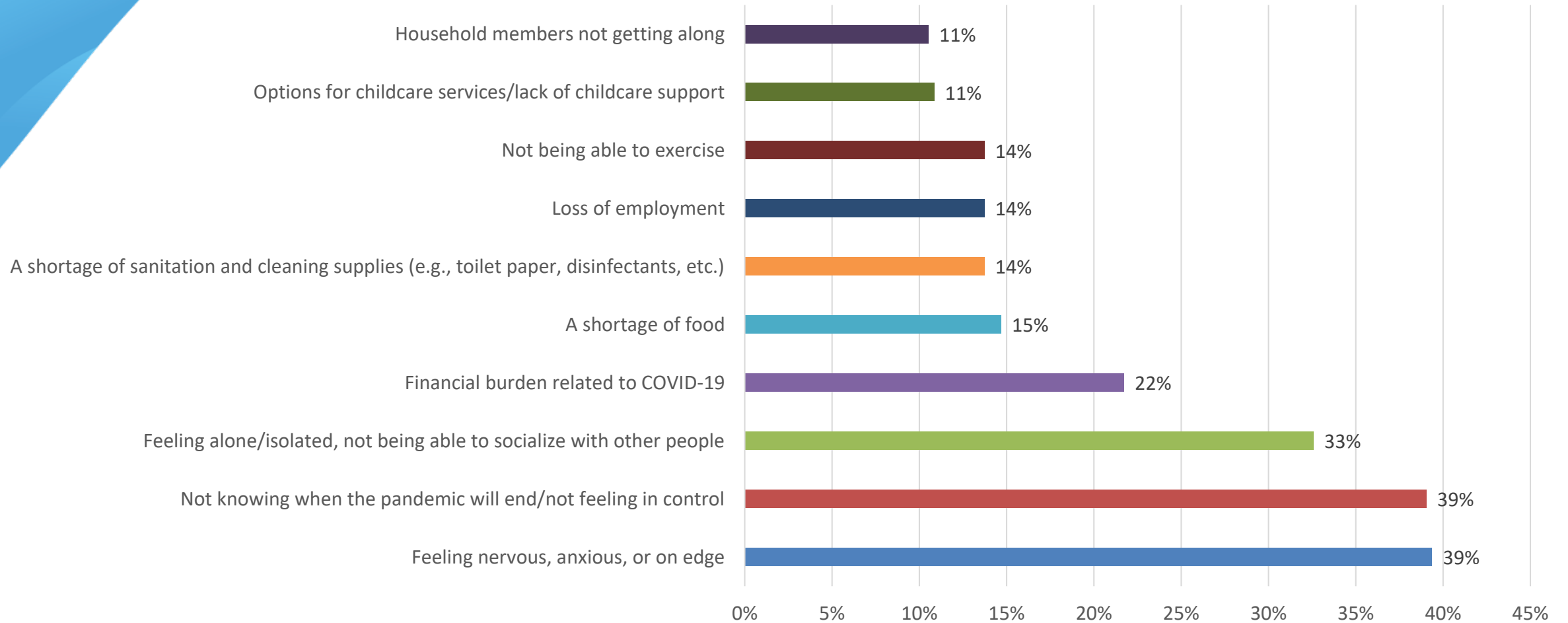
Not knowing when the pandemic will end/not feeling in control

Feeling alone/isolated, not being able to socialize with other people

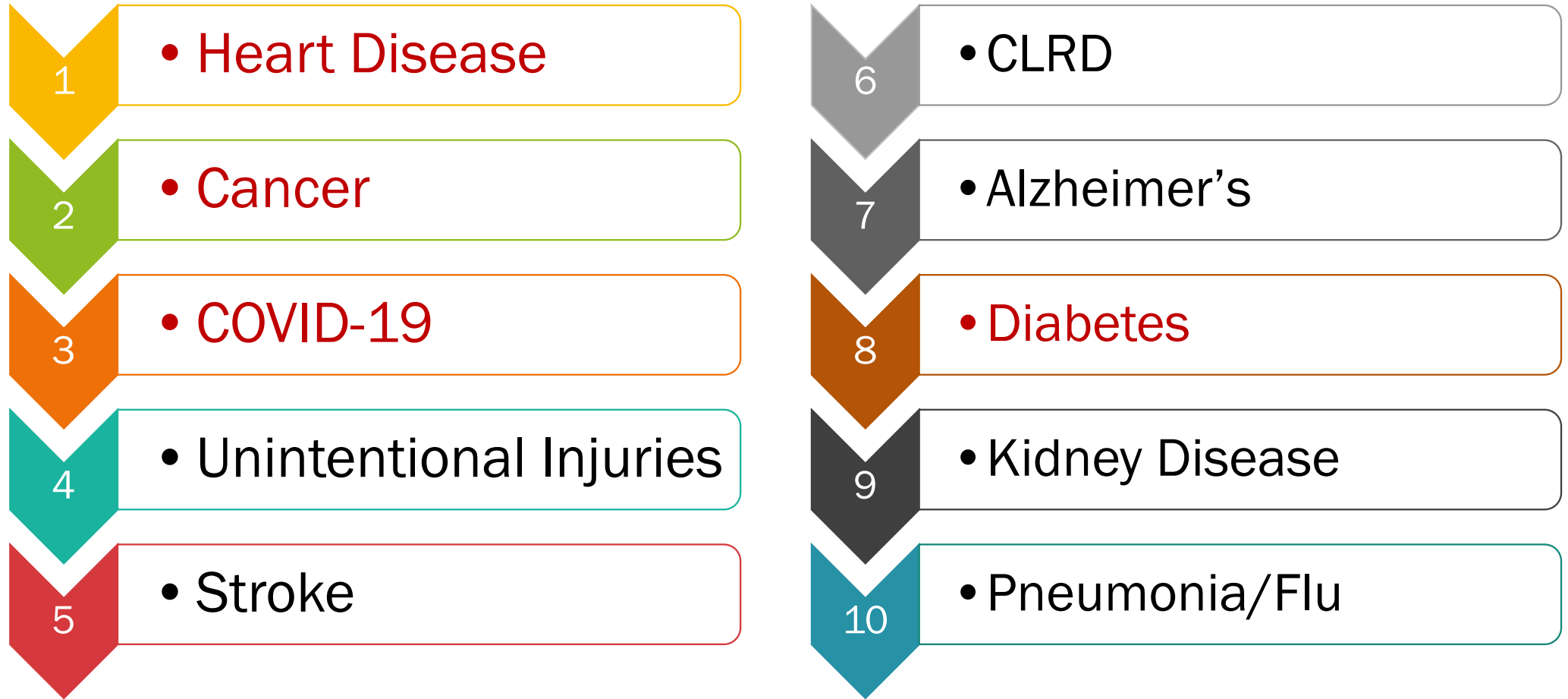
Financial burden related to COVID-19

A shortage of food

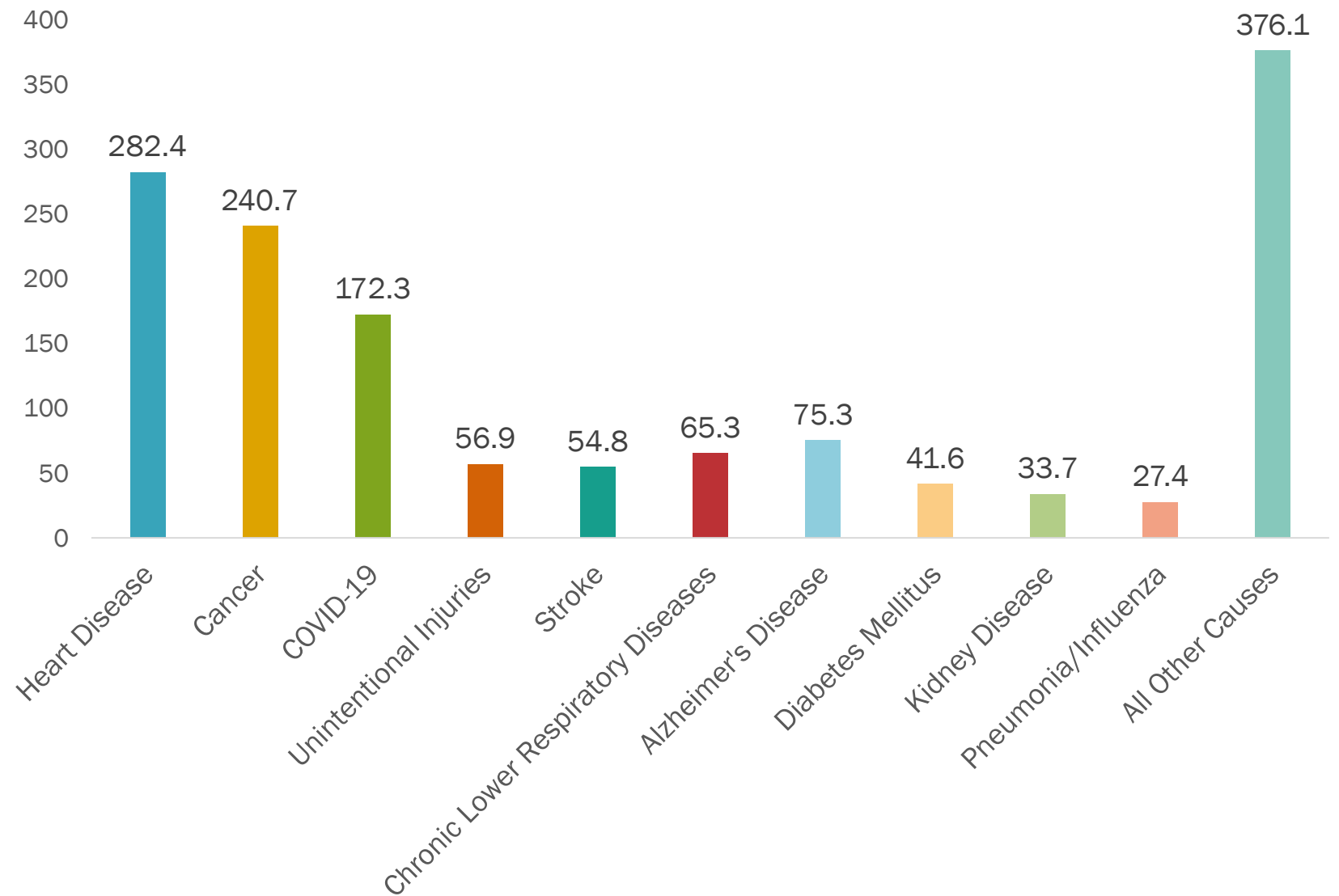
Biggest Household Challenges as a result of the Pandemic



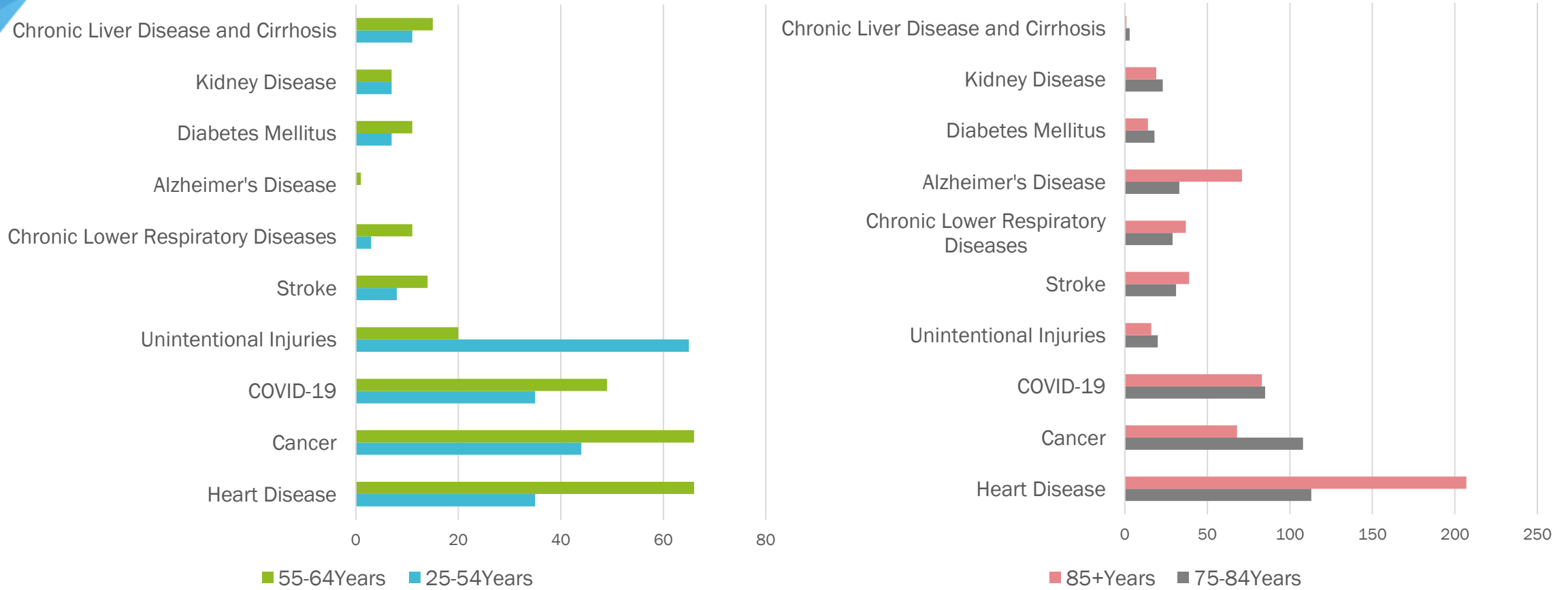
Saginaw County Top 10 Causes of Death - 2020



Rate of Top Causes of Death 2020



Saginaw County 10 Leading Causes of Death by Age- 2020



Leading Causes of Death by Gender & Race - 2020

White Males

- Heart Disease
- Cancer
- COVID-19
- Unintentional Injury
- Chronic Lower Respiratory Disease

White Females

- Heart Disease
- Cancer
- COVID-19
- Alzheimers
- Chronic Lower Respiratory Disease

Black Males

- Heart Disease
- Cancer
- COVID-19
- Unintentional Injury
- Kidney Disease

Black Females

- Heart Disease
- Cancer
- COVID-19
- Stroke
- Diabetes/Kidney Disease

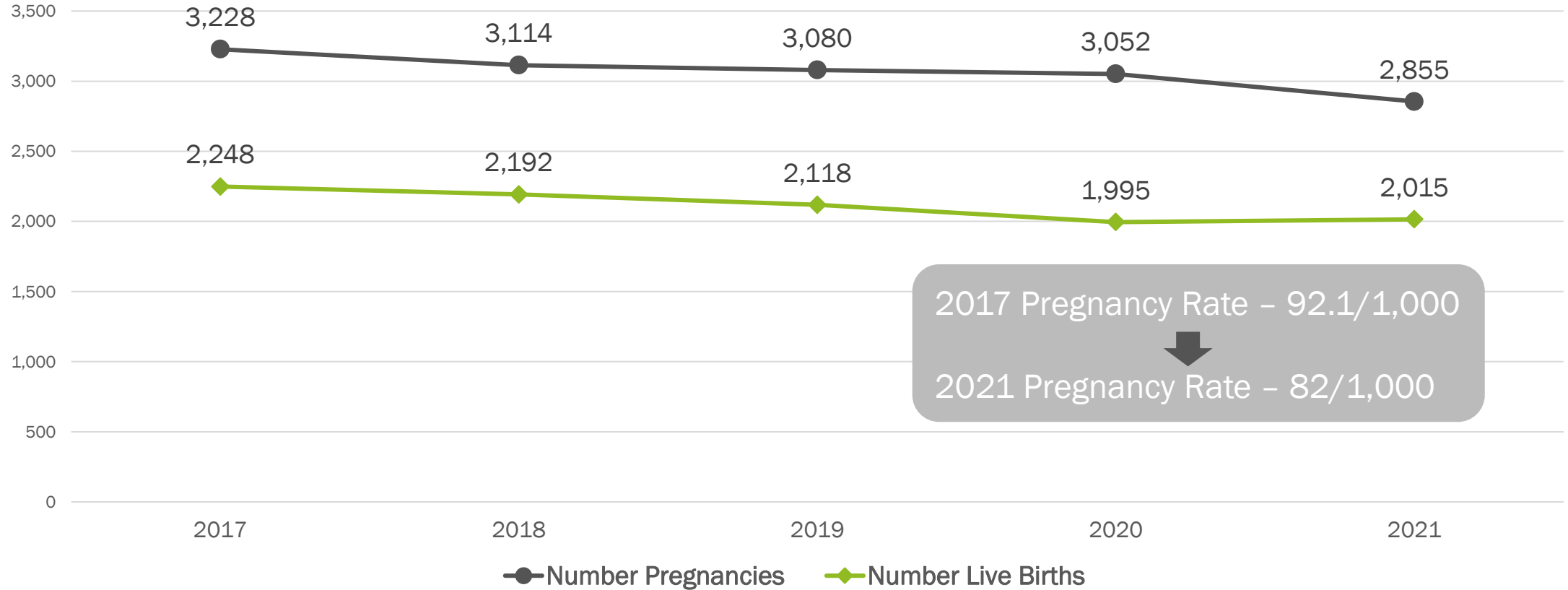
Other Causes of Death - 2020



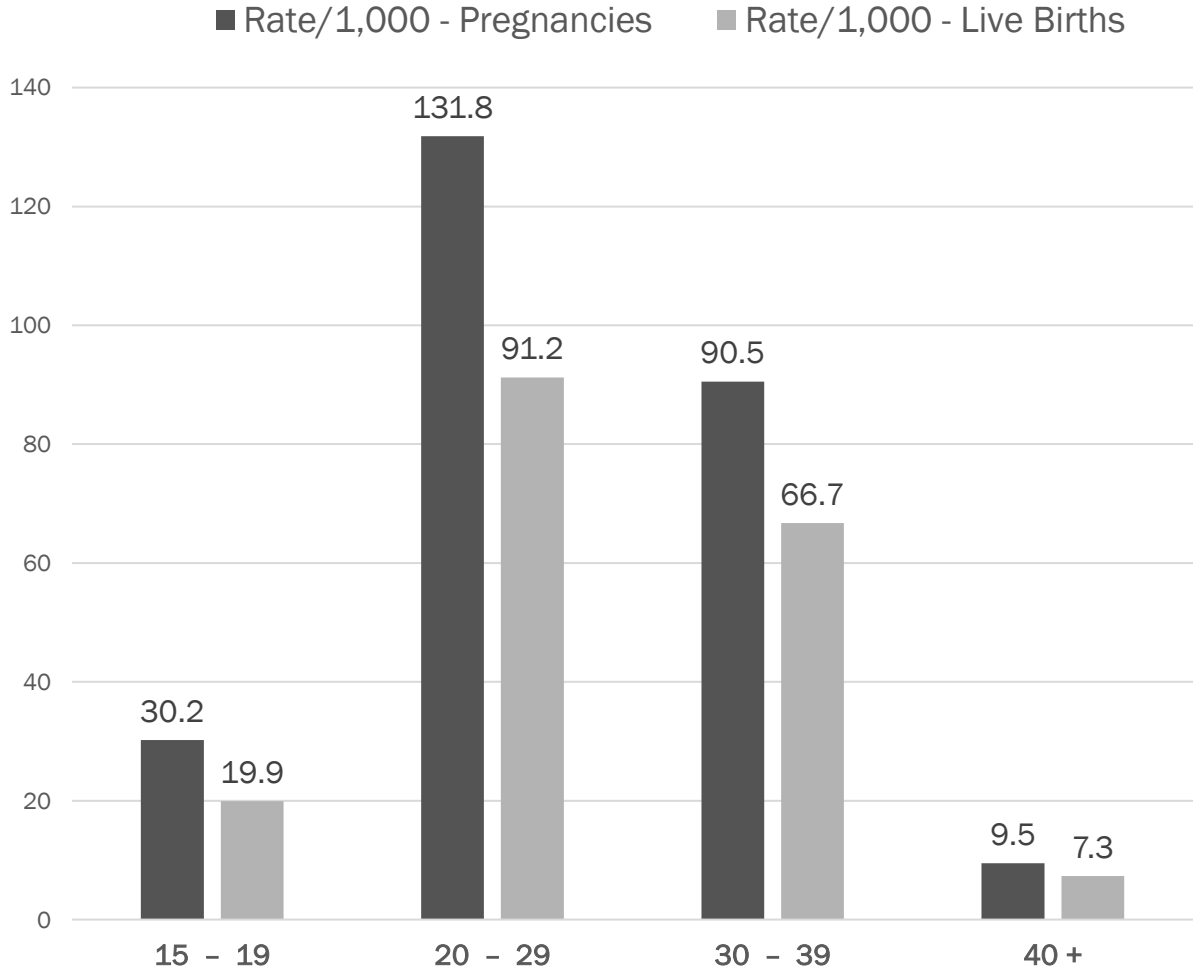


Maternal, Infant & Child Health Data

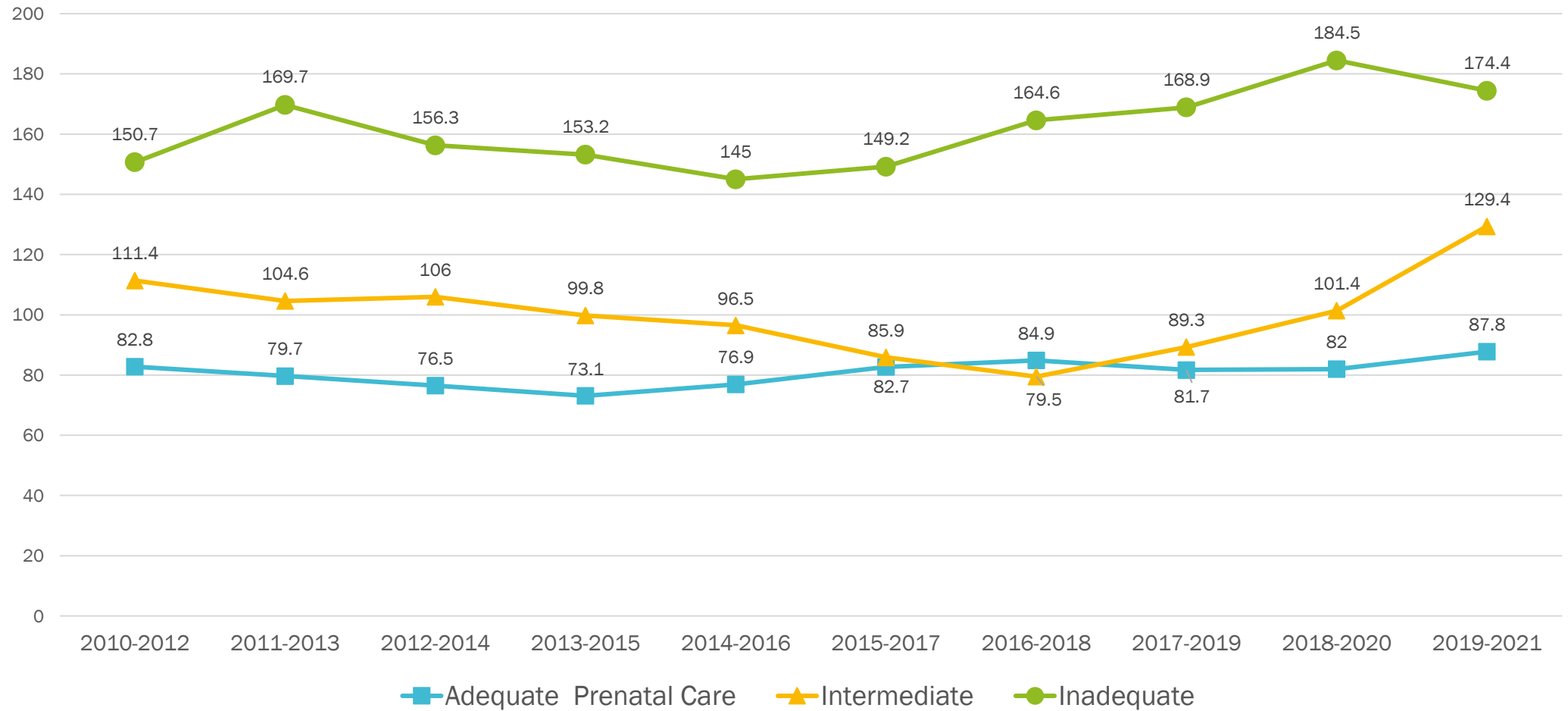
Saginaw County Pregnancy & Births



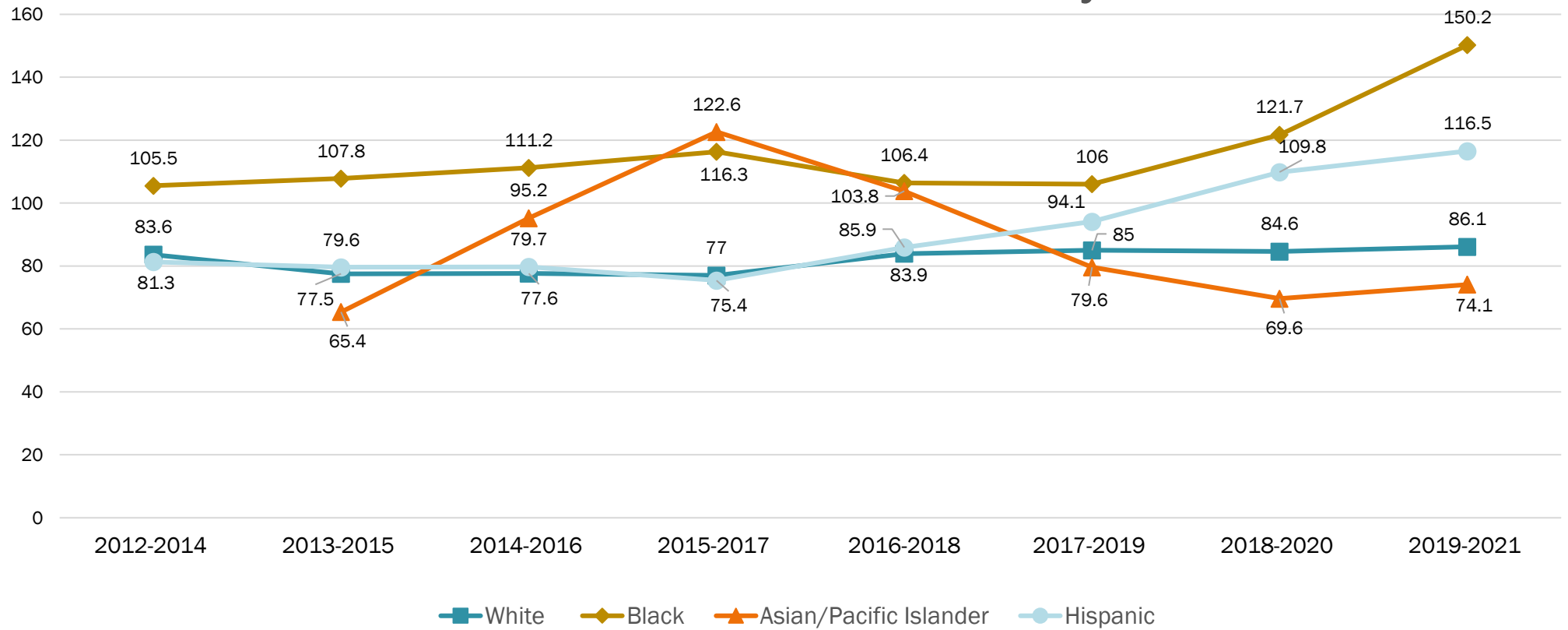
Pregnancy Vs Live Birth Rates by Age Group - 2021



Three Year Preterm Live Birth Rates by Level of Prenatal Care

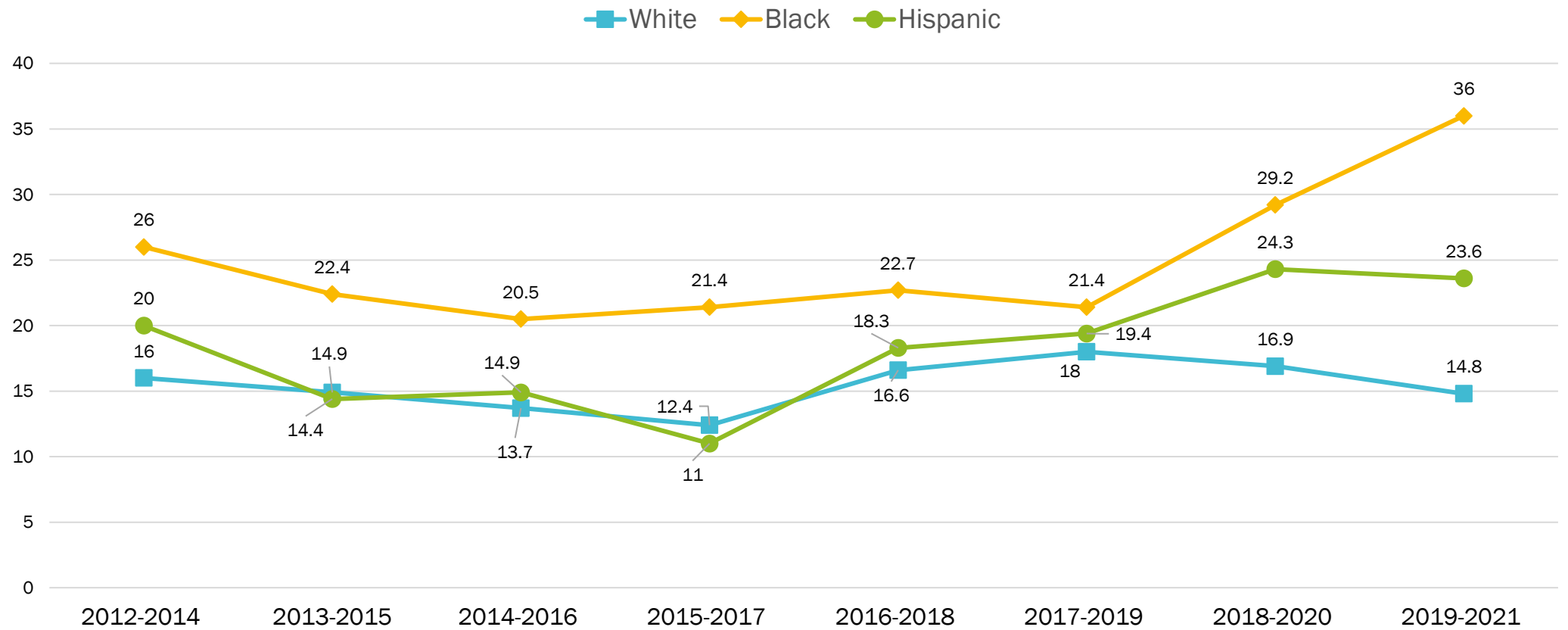


Three Year Preterm Live Births by Race



Source: 1989 Michigan Birth Certificate Registry; 1990-2021 Geocoded Michigan Birth Certificate Registries. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services

Three Year Total Very Preterm Live Births by Race



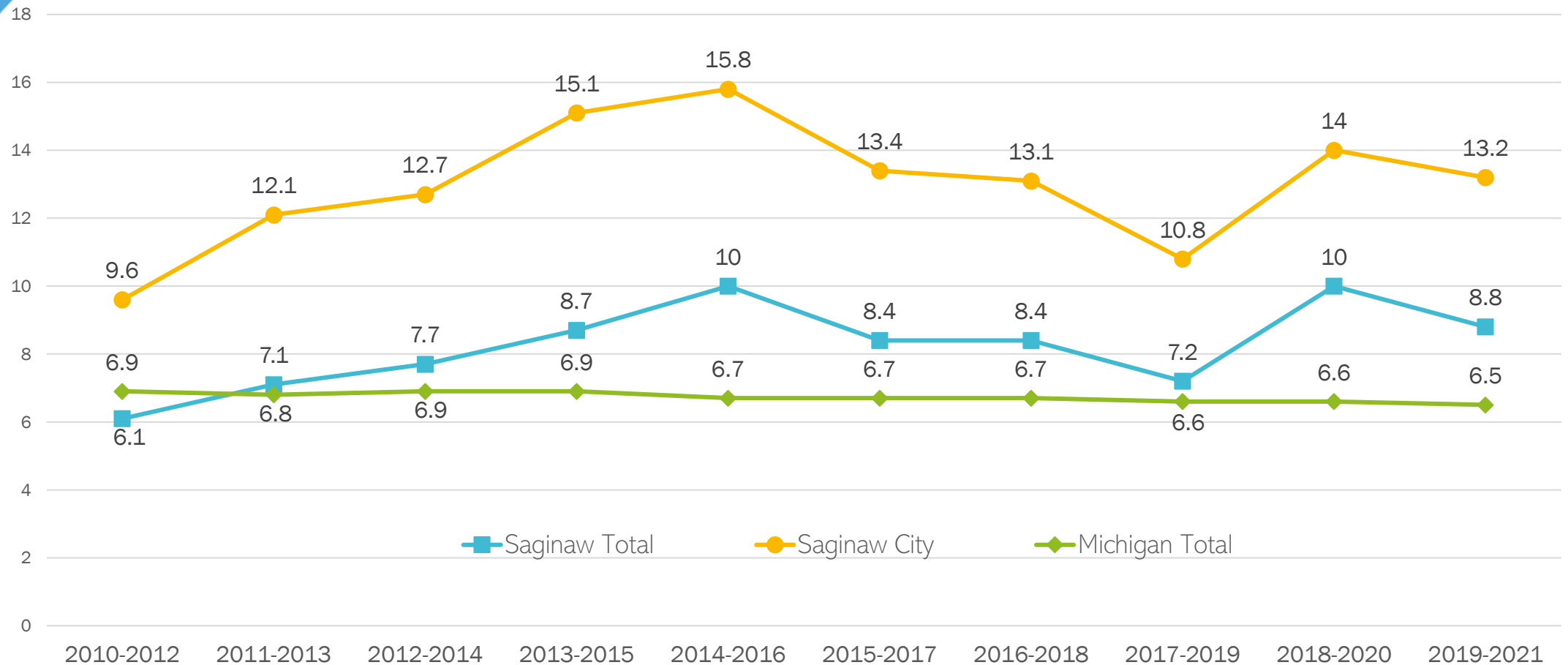
Source: 1989 Michigan Birth Certificate Registry; 1990-2021 Geocoded Michigan Birth Certificate Registries. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services



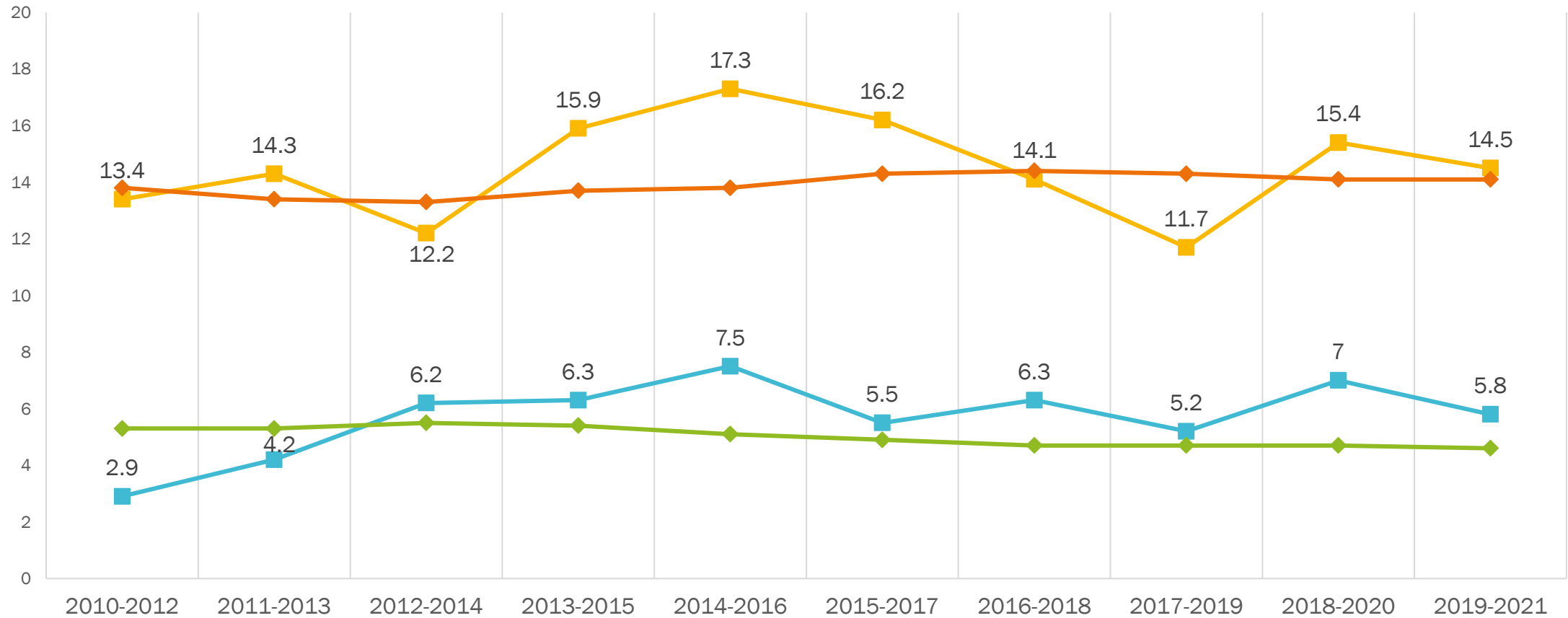
Infant Deaths

Number Of Deaths Among Children Less Than 1 Year Of Age

Three Year Moving Average - Infant Death Rates



Three Year Moving Average - Infant Death Rates by Race



Fetal Infant Mortality Review (FIMR) stats - 2022

17 Deaths

- **6 Females**
 - 5 African American
 - 1 White
- **11 Males**
 - 3 African American
 - 6 White
 - 2 Still Unknown

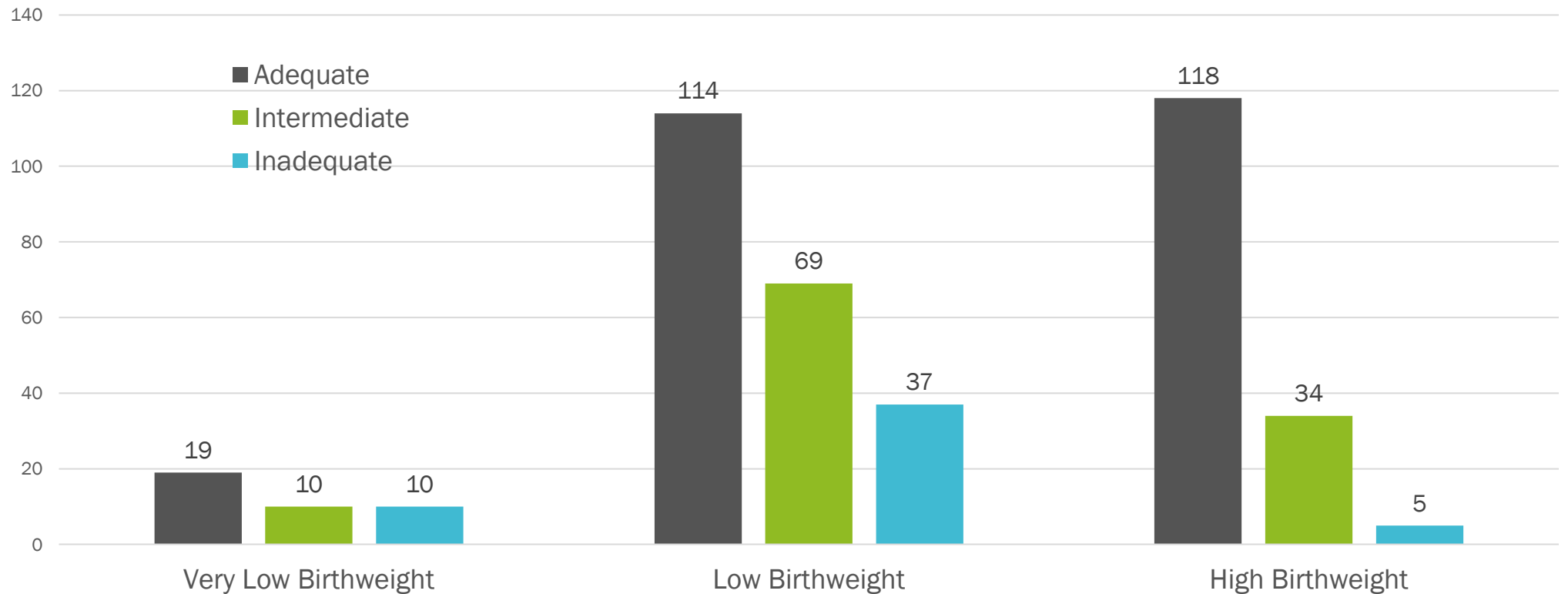
Causes Of Death

- 5 Pending
 - Usually related to unsafe sleep but not confirmed
- 1 Congenital Heart Defect
- 2 Holoprosencephaly
- 8 Prematurity
- 1 Unsafe Sleep (SIDS)

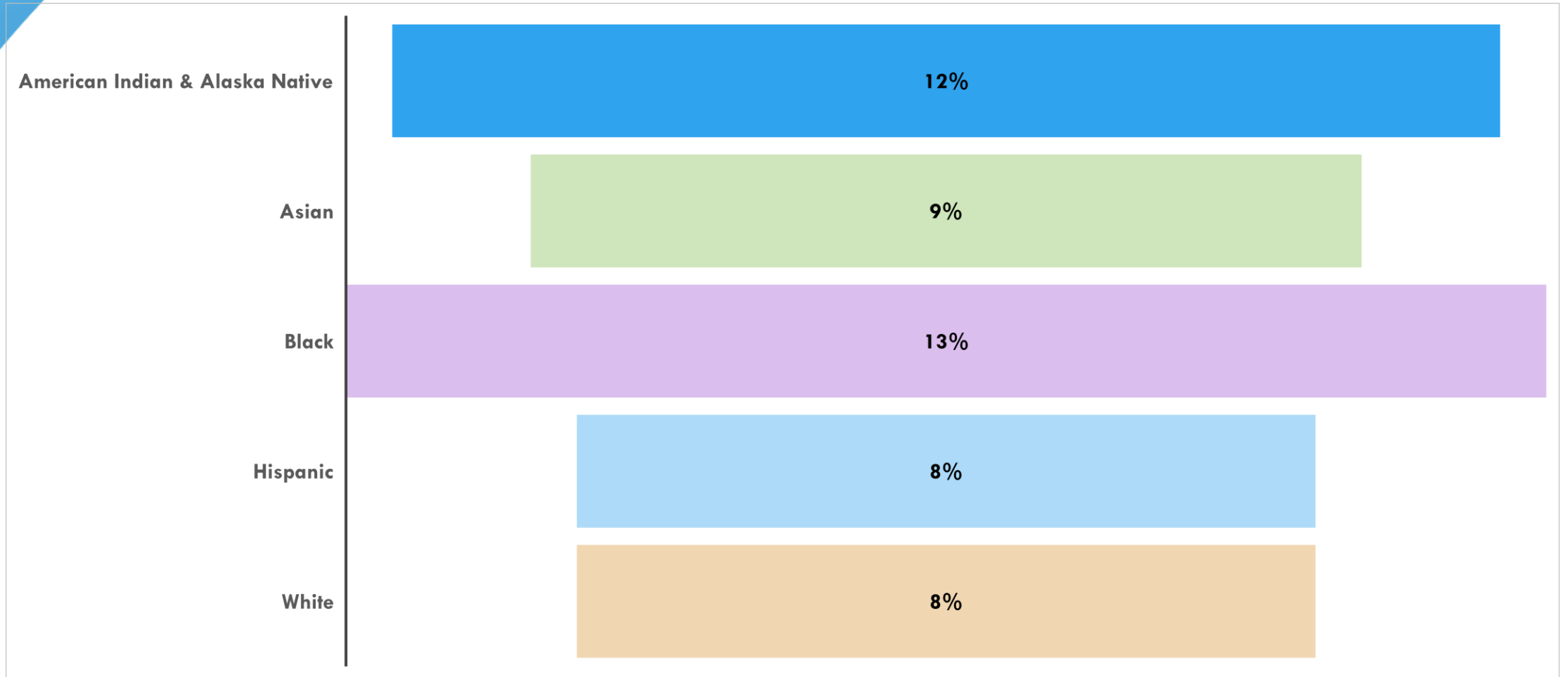


Birth & Maternal Characteristics

Number Live Births by Birthweight & Level of Prenatal Care - 2021



Percent Low Birth Weight Babies - Saginaw County 2021



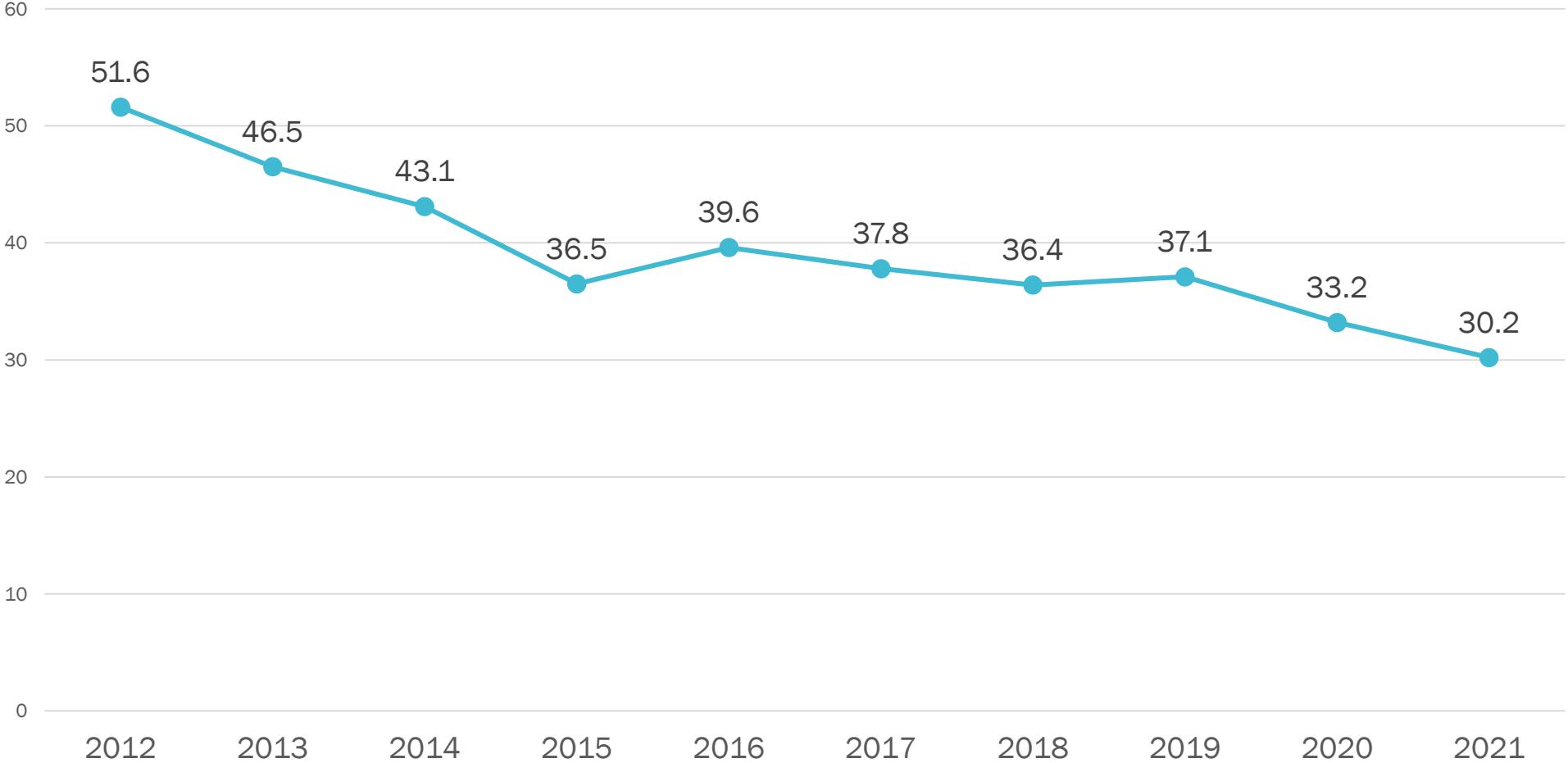
Maternal Characteristics - 2021

Maternal Characteristics	Saginaw	Michigan
% Less than 12 years of education	11%	10%
% Unmarried	55%	40%
% Received prenatal care during first trimester†	73%	74%
% of Women delivering a live birth who had a healthy weight prior to pregnancy	33%	38%
% Smoked while pregnant	16%	11%
% Cesarean delivery	35%	33%
% of Women with low-risk live births that were Cesarean births	30%	29%

Source: 2021 Geocoded Michigan Birth Certificate Registry.

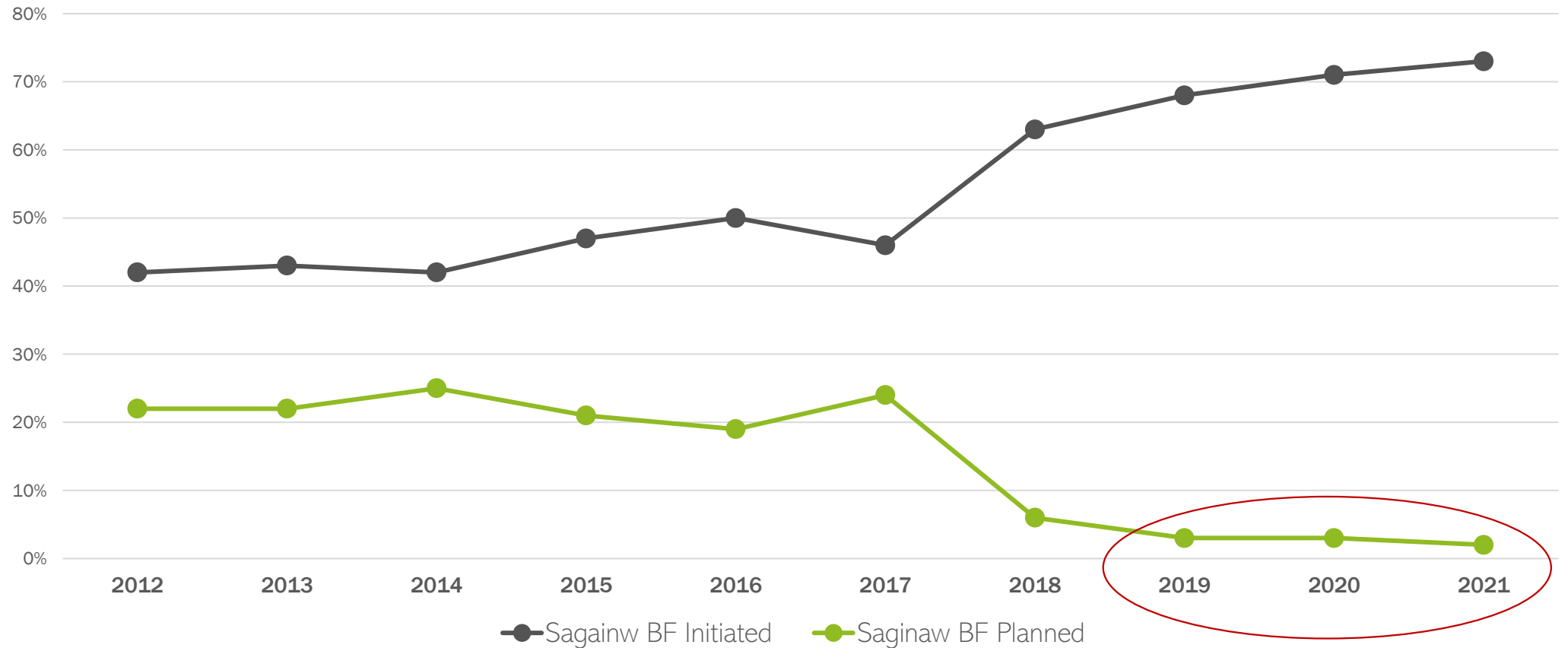
Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services

Saginaw Teen Pregnancy Rate



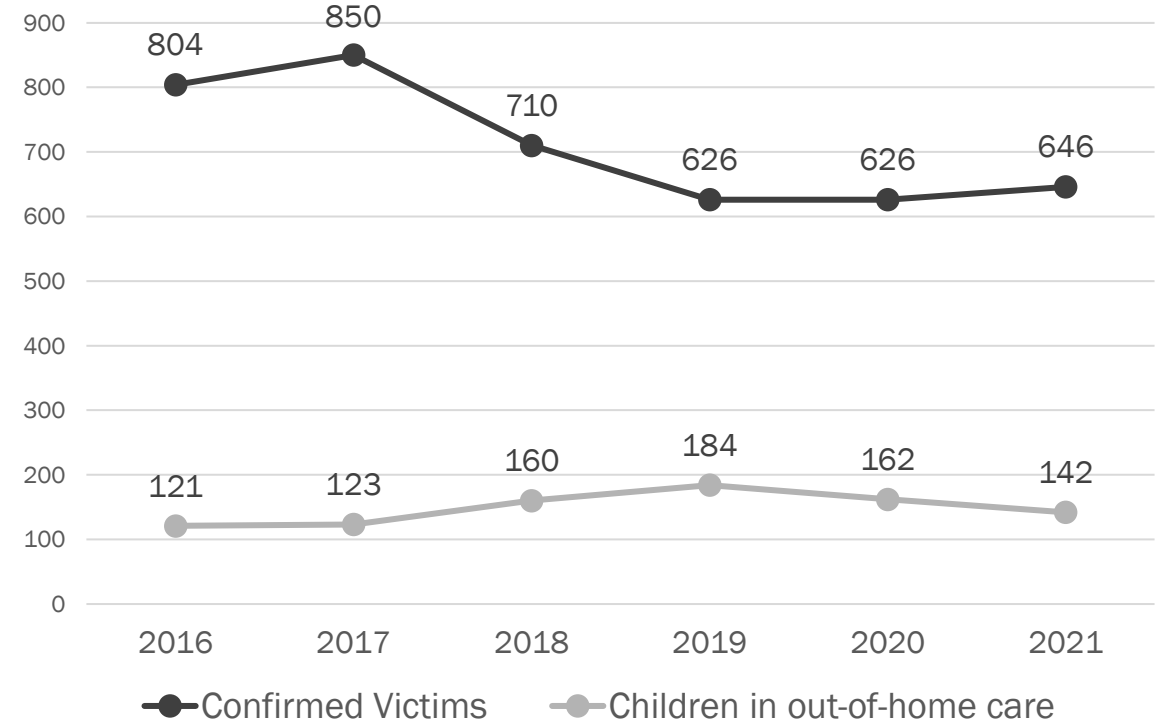
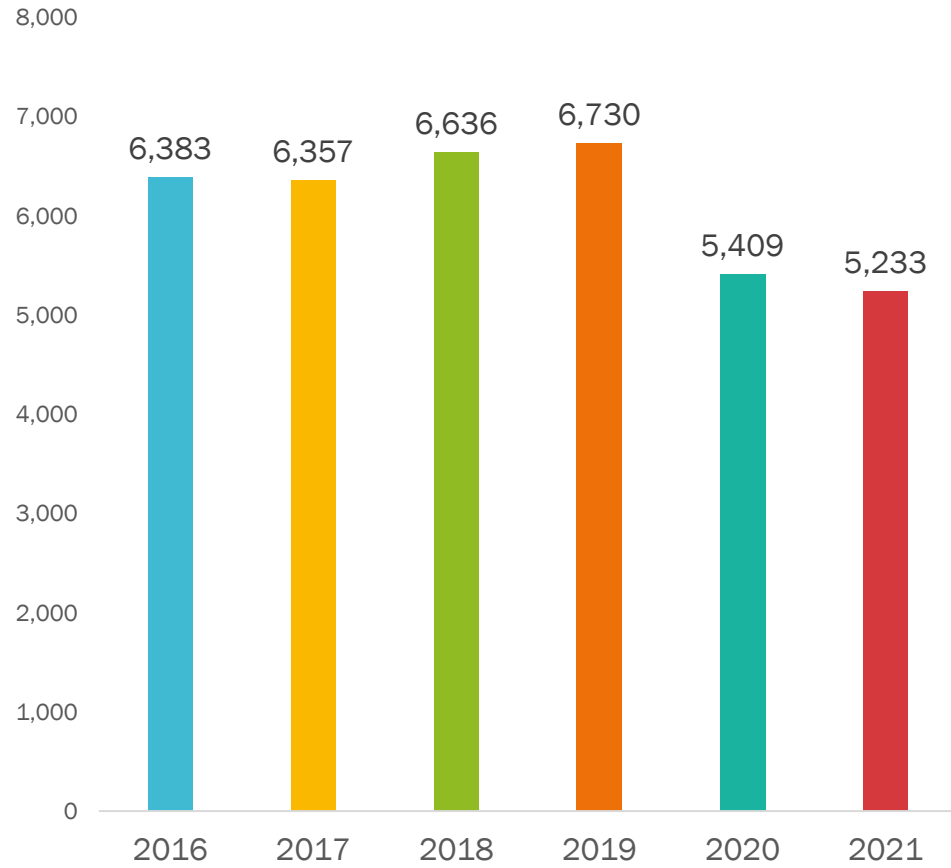
Source: 2021 Michigan Abortion File
Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services

Saginaw Breastfeeding Initiated vs. Planned

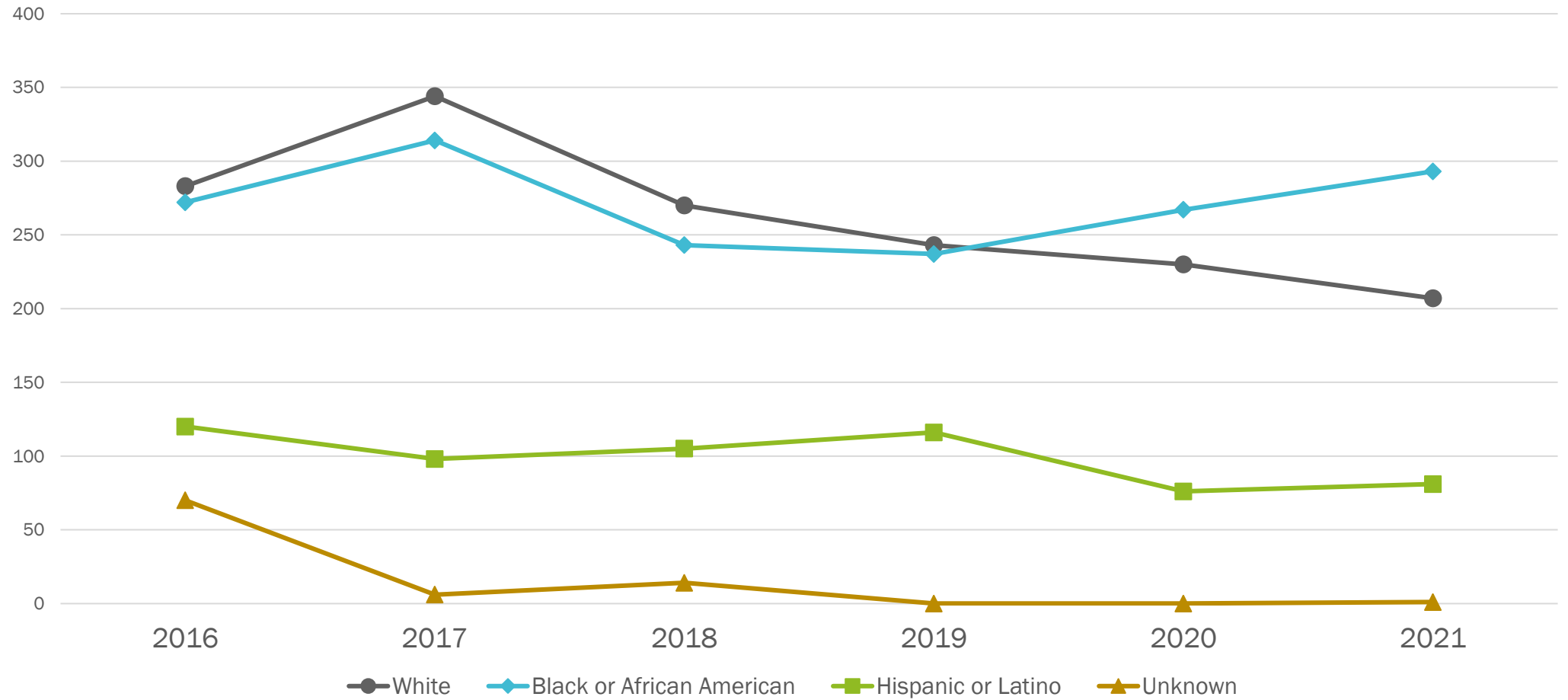


Child Abuse and Neglect

Number of Investigated Families



Child Abuse and Neglect by Race and Ethnicity



Kids Count Data



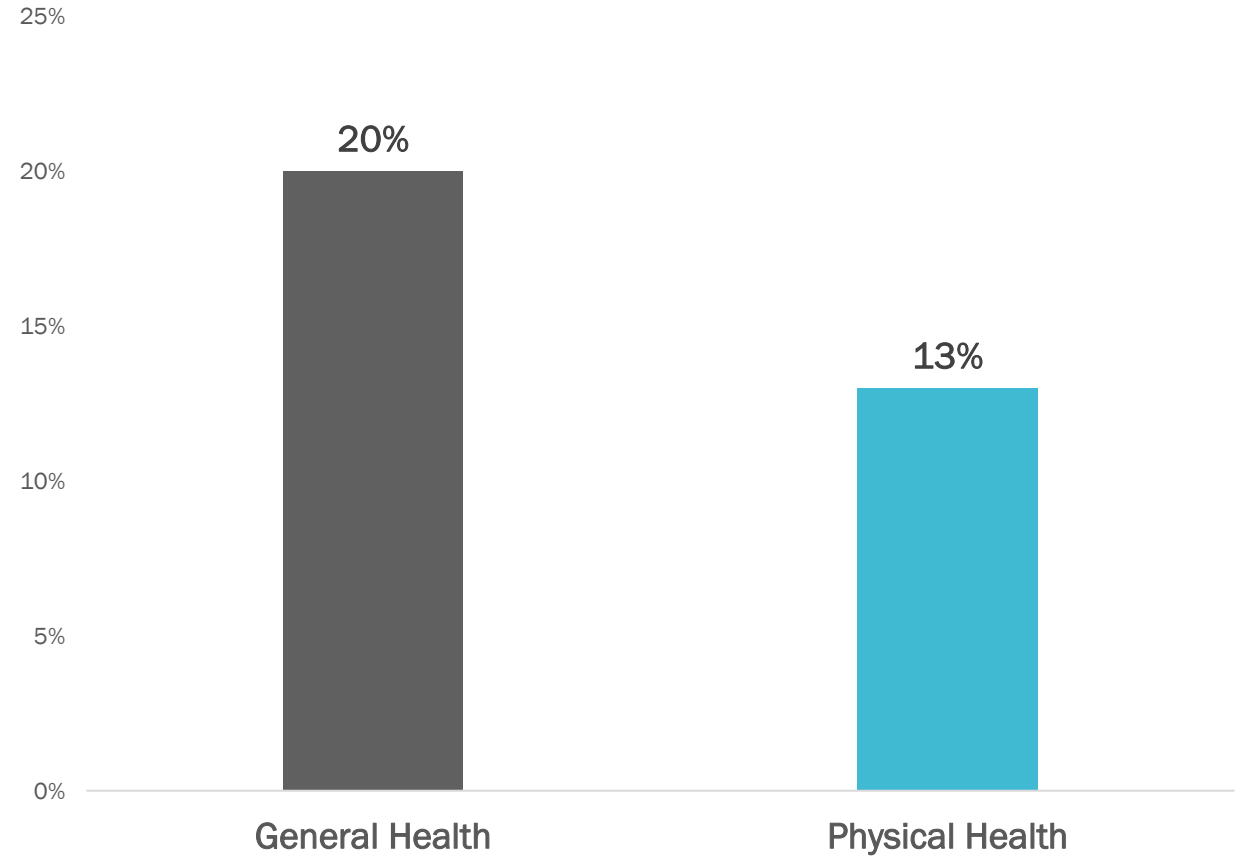
Health Behaviors

Percent of People Reporting Their Physical Health as Fair or Poor – 2018 - 2020

27% Survey Respondents reported health as fair or Poor

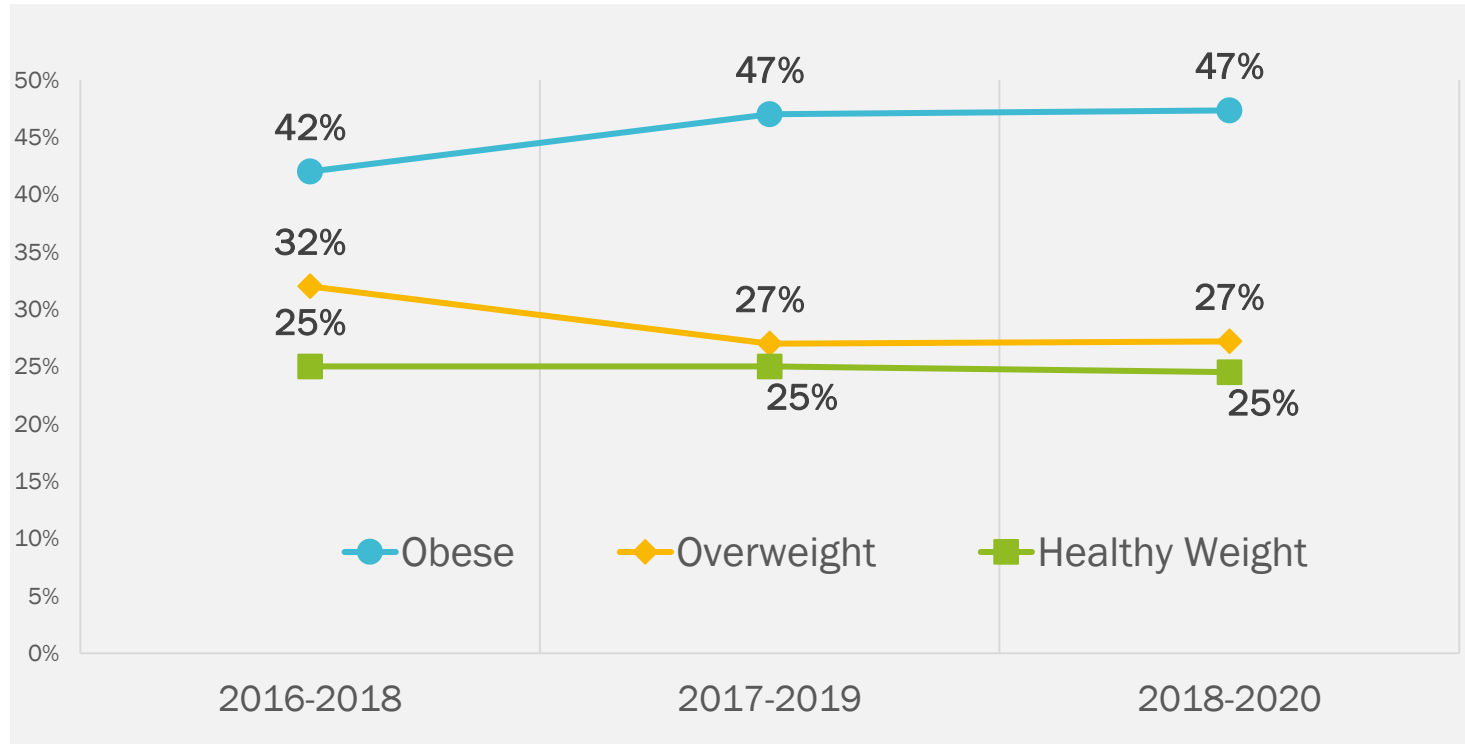
27% reported health as much or somewhat worse since the pandemic

30% reported physical health as not good on 6 or more days



Source: MiBRFSS, 2020

Saginaw County Adult Weight Status



Source: MiBRFSS, 2020

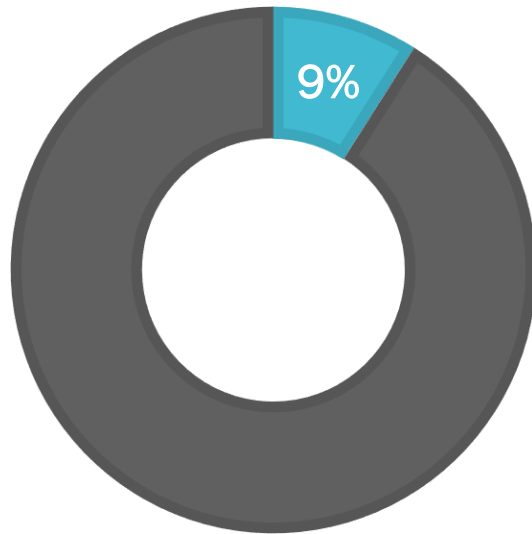
Community Survey Responses 2022

- 47% consider themselves overweight
- 10% consider themselves obese
- 52% have ever been told they were overweight or obese
- 47% have ever been told they needed to lose weight for any reason

Saginaw County Physical Activity, 2020

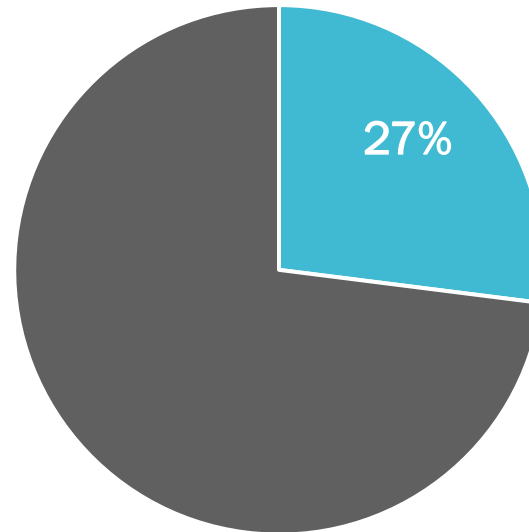
ACTIVITY LIMITATION

■ Yes ■ No



■ No Leisure Time Physical Activity

■ Leisure Time Physical Activity



MiBRFSS - 2018-2020

2022 County Health Rankings

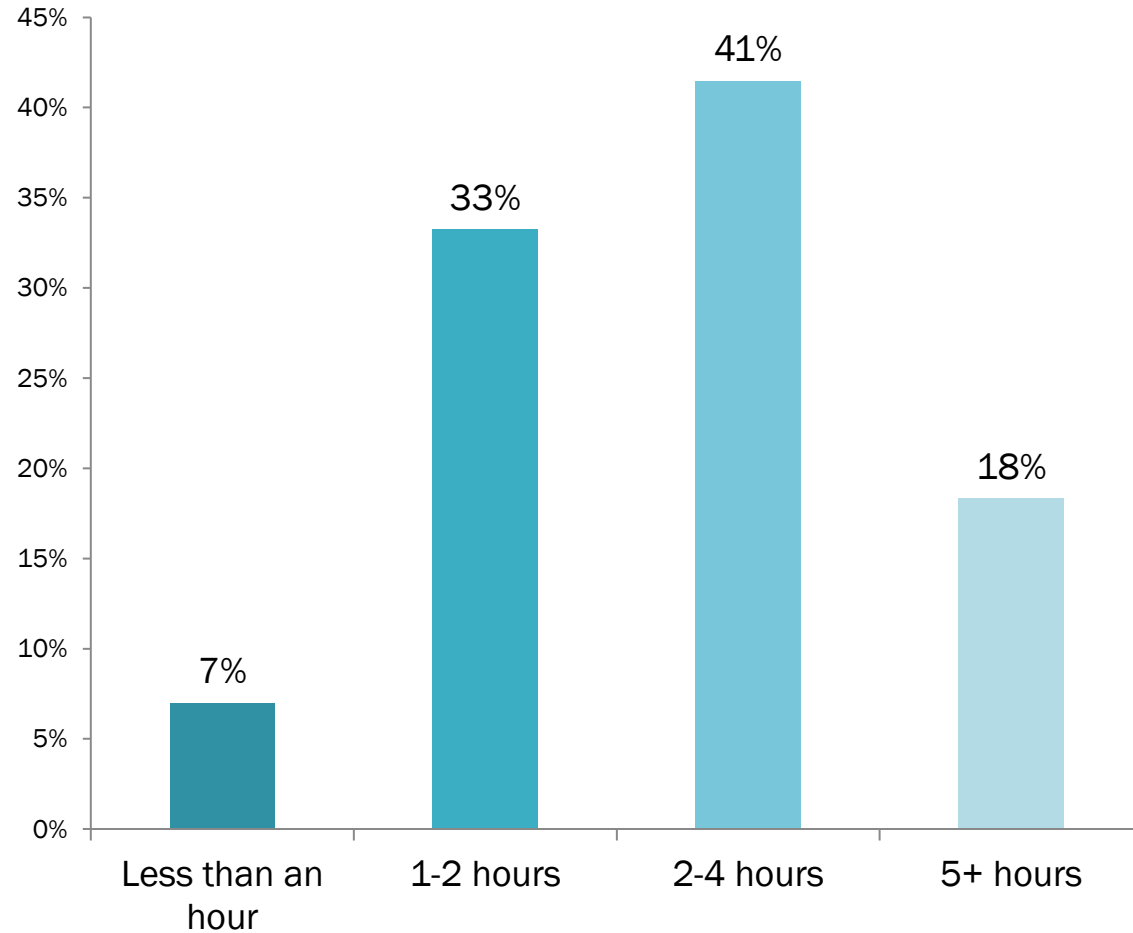
55% had access to physical activity opportunities

2022 Community Health Survey

41% reported their physical health prevented them from doing usual activities (work, school, hobbies, etc.)

Adult leisure time spent on electronics, 2022

Adult Leisure Time Spent Watching TV, Playing video games, or on Phone, Saginaw 2022



6.9

Food Environment Index

14%

Food Insecurity Index

11%

Limited Access to Healthy Foods

County Health Rankings 2022

44%

Often or Sometimes worry about running out of food before they can buy more

27%

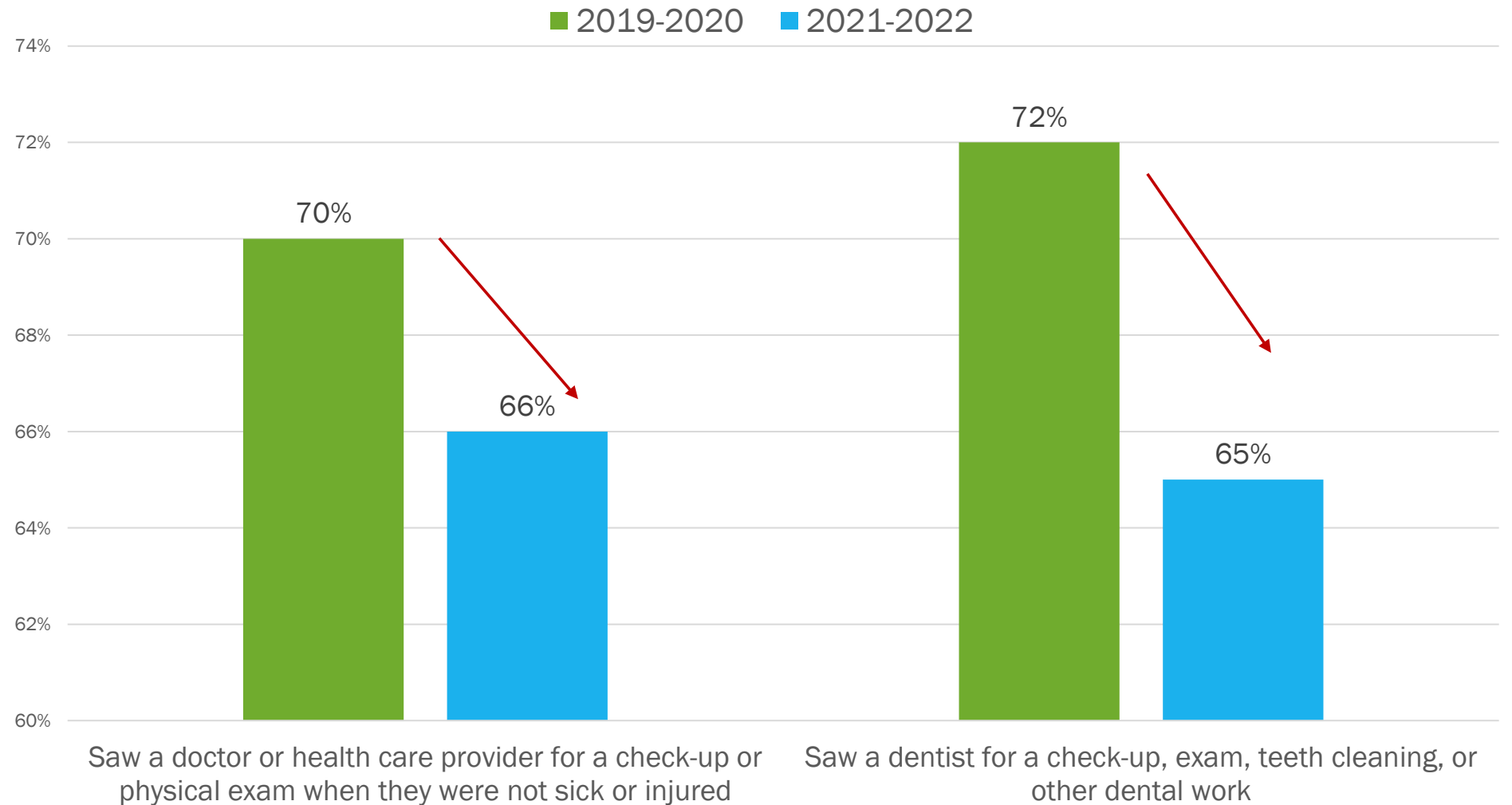
Received emergency food from a church, food pantry, or food bank.

84%

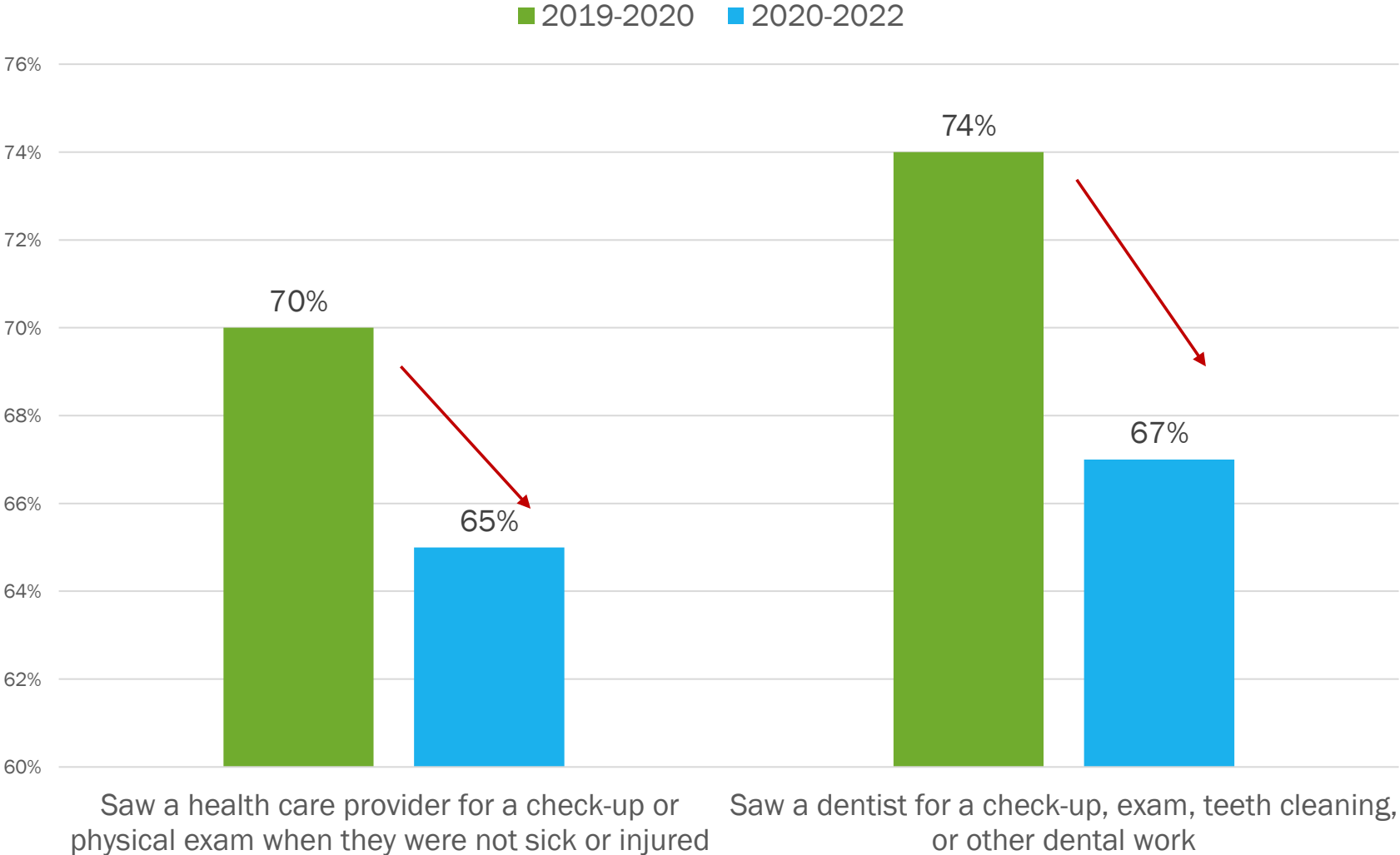
Got their food from a grocery store most often

Community Survey 2022

Physical Health- Middle School



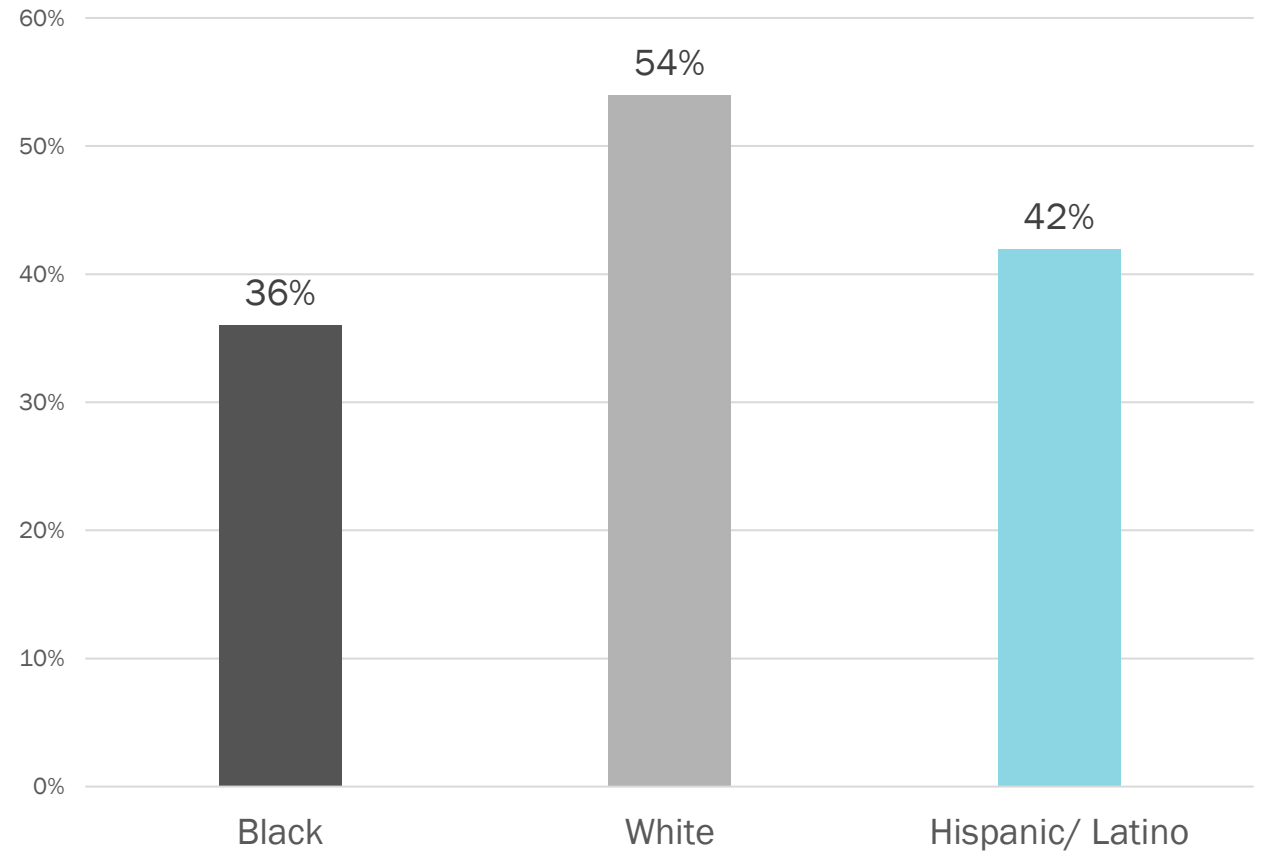
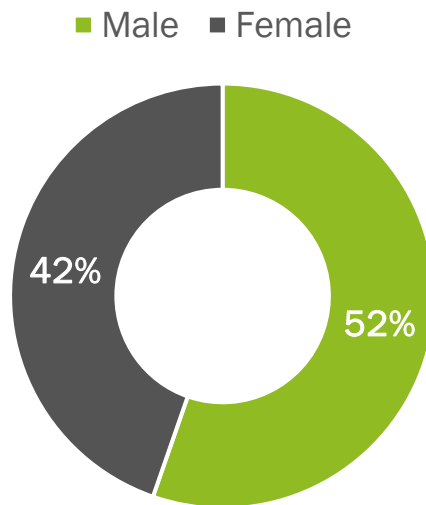
Physical Health – High School



Physical Activity – Middle School 2021-2022

Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days

47% Middle School Students Report Being Physically Active

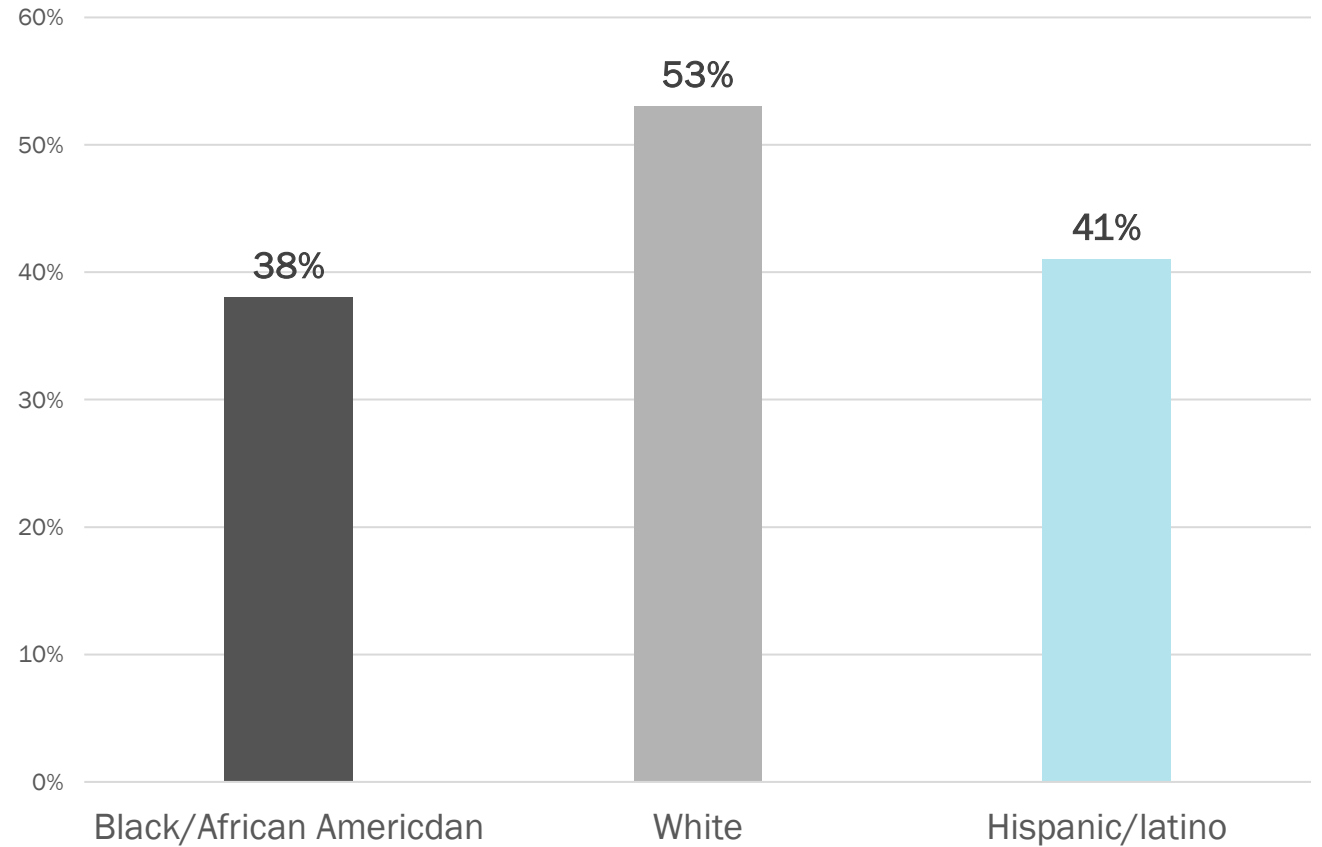
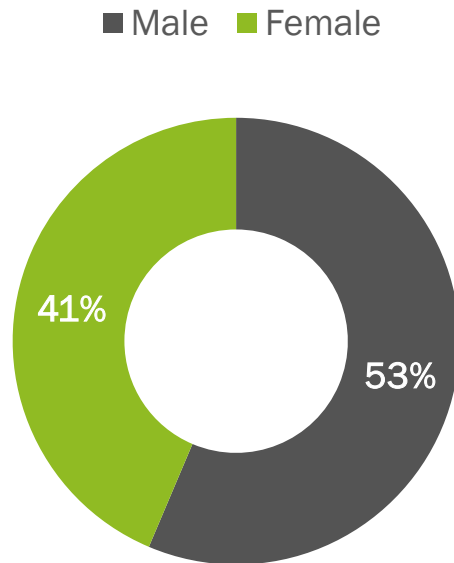


MiPHY – 2021-2022

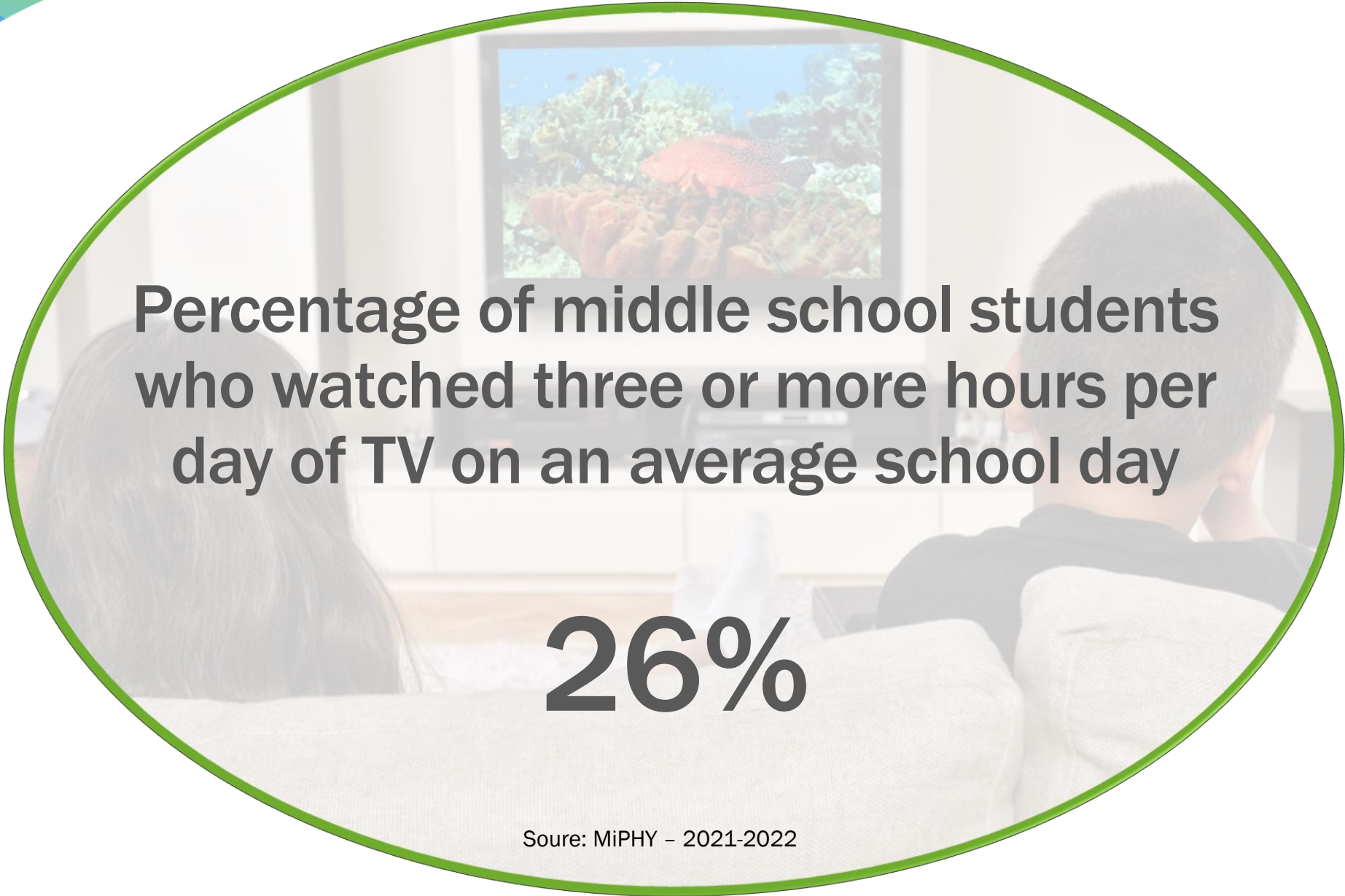
Physical Activity – High School 2021-2022

Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days

46% High School Students Report Being Physically Active



MiPHY – 2021-2022



**Percentage of middle school students
who watched three or more hours per
day of TV on an average school day**

26%

Source: MiPHY - 2021-2022

Percentage of high school students on electronic devices at least 3 hours/day

24%

In 2020 watched TV

55%

In 2020 playing video/computer games or using a computer

75%

In 2021 on a TV, computer, smart phone, or other electronic device

Source: MiPHY

Weight- Middle School





	2019-2020			2021-2022		
	Total	Male	Female	Total	Male	Female
% students who are obese	16%	19%	14%	26% ↗	30% ↗	22% ↗
% students who are overweight	17%	18%	15%	18%	18%	16%
% students who described themselves as slightly or very overweight	30%	30%	29%	31%	31%	32% ↗
% students who were trying to lose weight	45%	41%	47%	45%	40%	51% ↗

Source: MiPHY

Weight – High School



	2019-2020			2021-2022		
	Total	Male	Female	Total	Male	Female
% students who are obese	20%	23%	18%	22%	25% ↗	20% ↗
% students who are overweight	17%	15%	18%	17%	17% ↗	18%
% students who described themselves as slightly or very overweight	32%	27%	37%	31%	32% ↗	31% ↘
% students who were trying to lose weight	47%	35%	58%	46%	40% ↗	53% ↘

Nutrition – Middle School

	2019-2020	2021-2022
% students who ate five or more servings per day of fruits and vegetables during the past seven days	31%	26% 
% students who did not eat breakfast in the past seven days	11%	16% 
% students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days	22%	19% 
% students who drank three or more glasses per day of milk during the past seven days	15%	9% 

Source: MiPHY

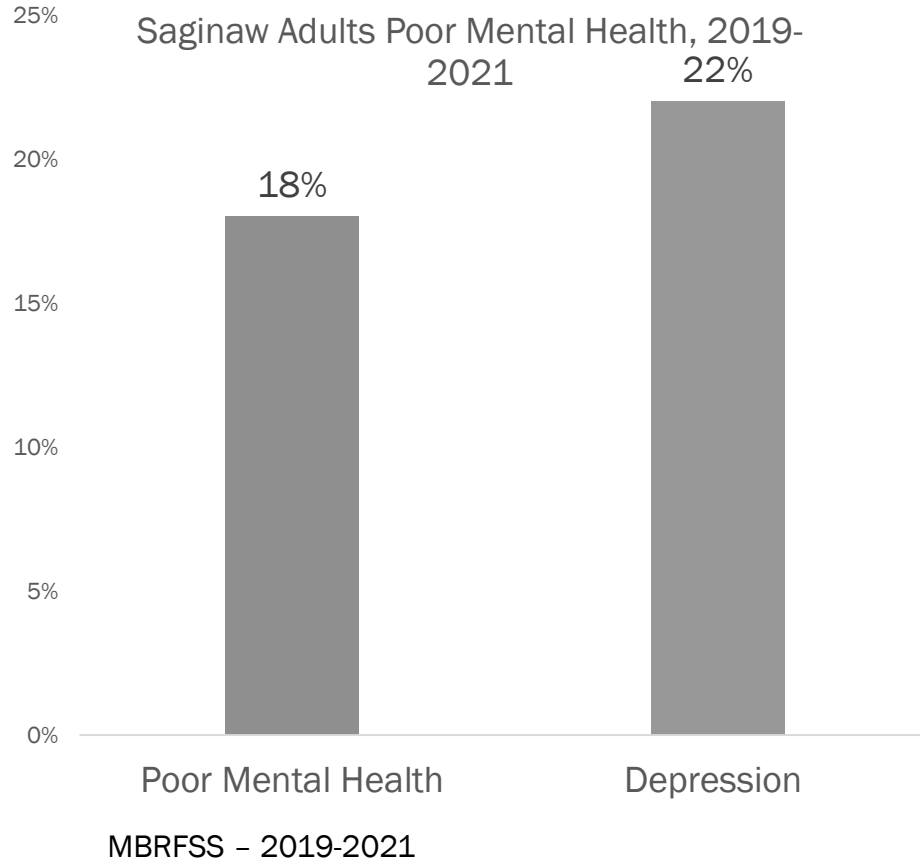
Nutrition – High School

	2019-2020	2021-2022
% students who ate five or more servings per day of fruits and vegetables during the past seven days	25%	23% 
% students who did not eat breakfast in the past seven days	18%	24% 
& students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days	21%	21%
% students who drank three or more glasses per day of milk during the past seven days	9%	8%

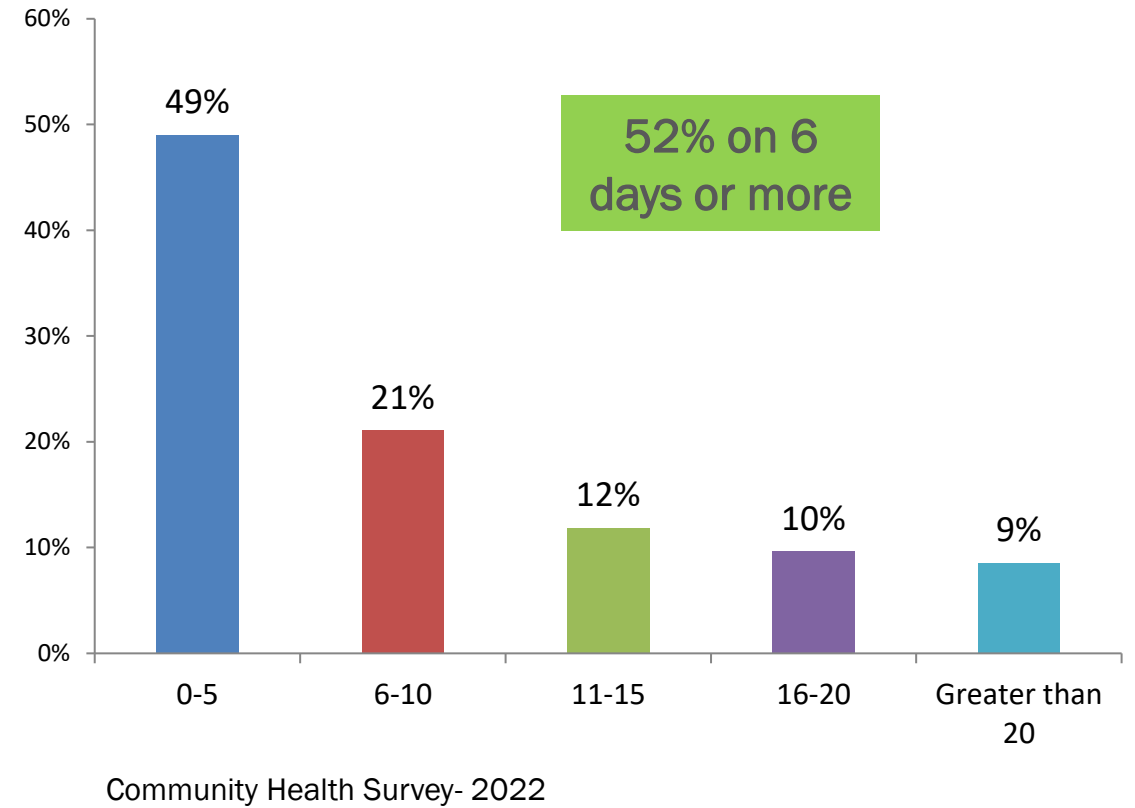


Mental Health

Adult Mental Health - 2019 - 2021

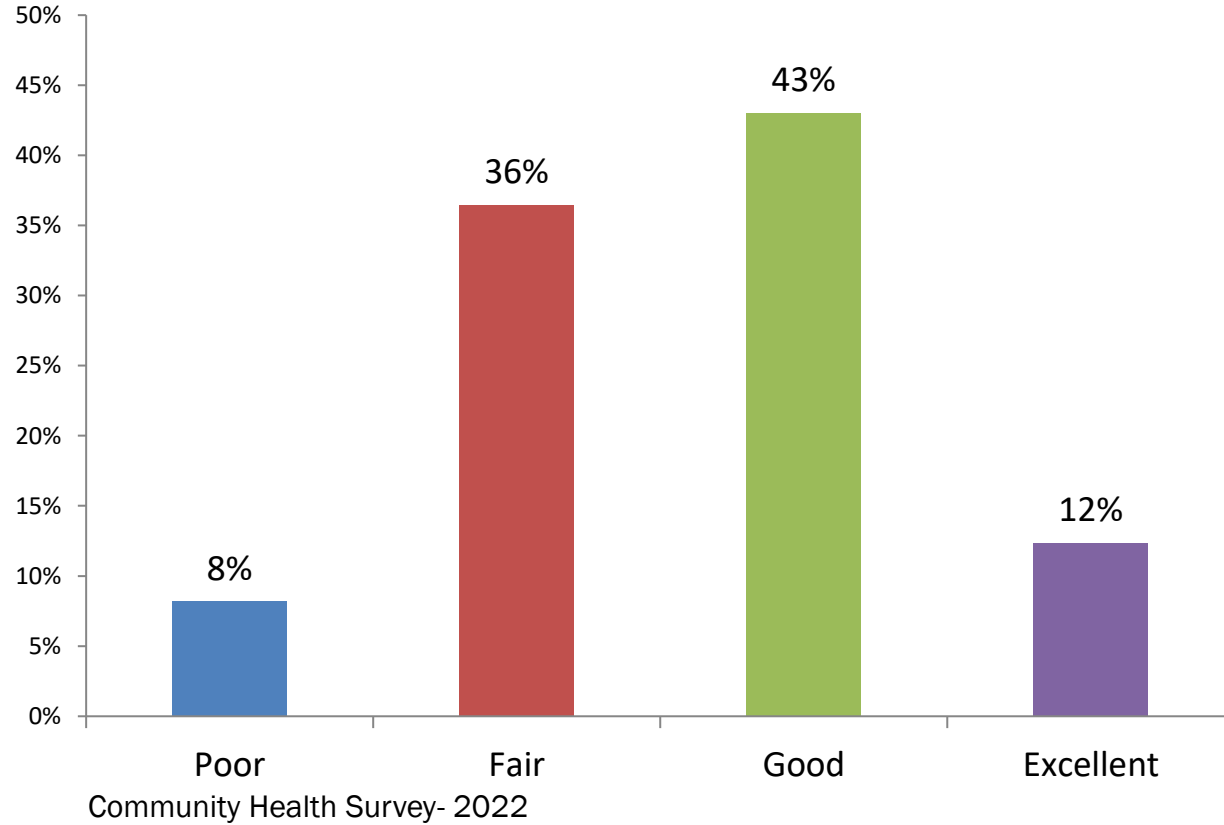


How many days during the past 30 days was your mental health not good?

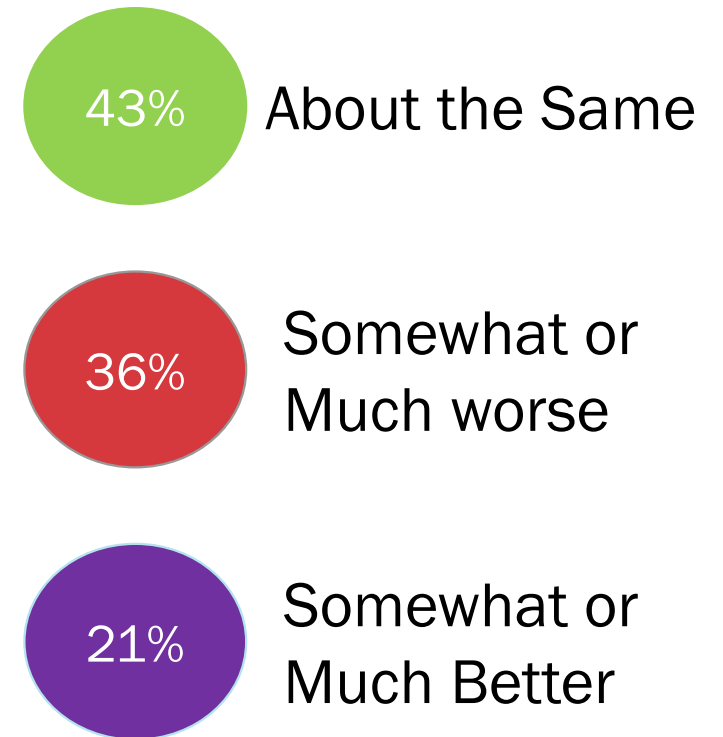


Saginaw Community Responses on Mental Health, 2022

Adult Mental Health, 2022

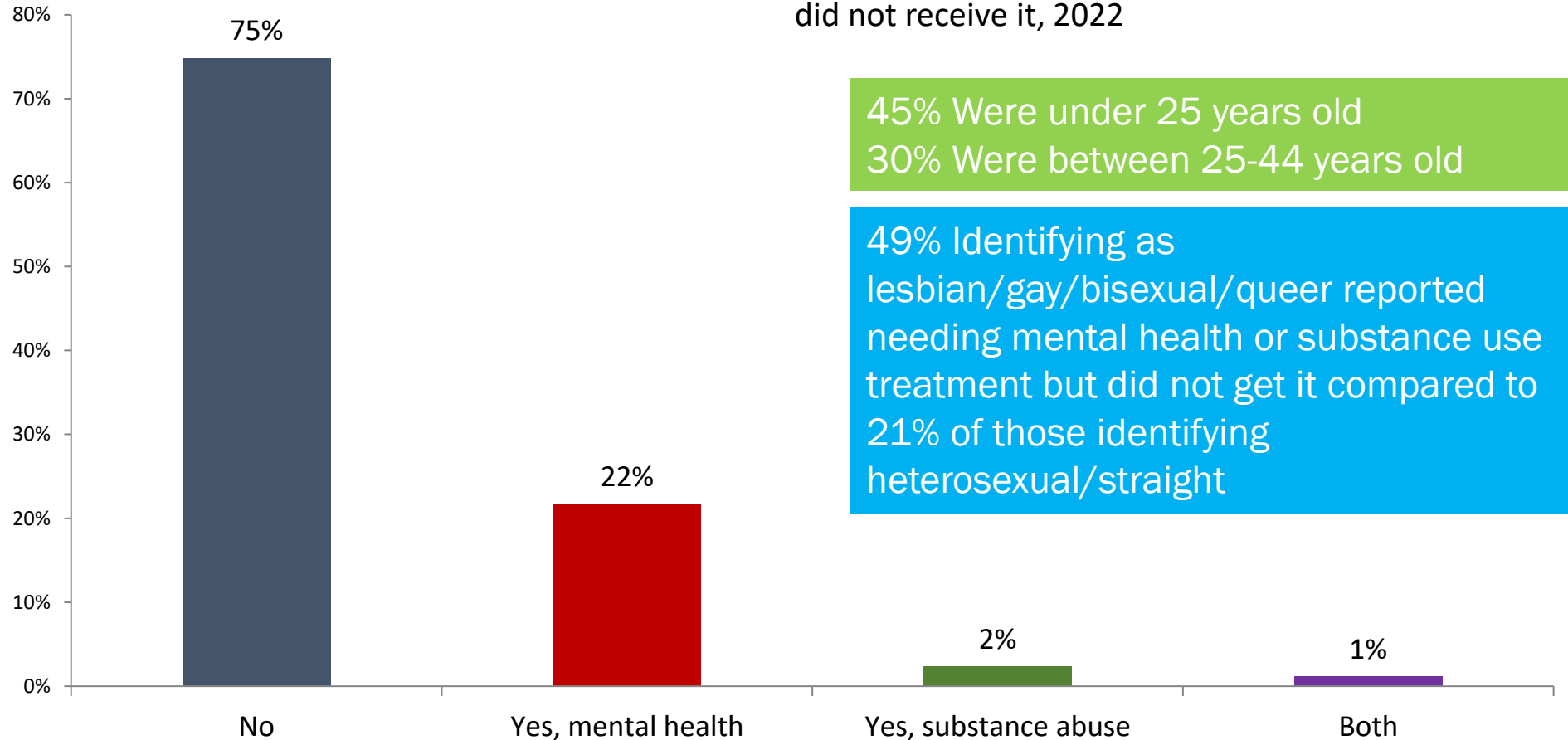


Since the Pandemic



Saginaw Community Responses Mental Health &/or Substance Use Treatment Needs

% Needing mental health and/or substance use treatment within past 12 months but did not receive it, 2022



Top Reasons People Did Not Get Help

I thought I could handle the problem without treatment

I didn't have time (because of job, childcare, or other commitments)

I was concerned that getting mental health or substance use treatment might cause my neighbors or community to have a negative opinion of me

I did not know where to go to get services

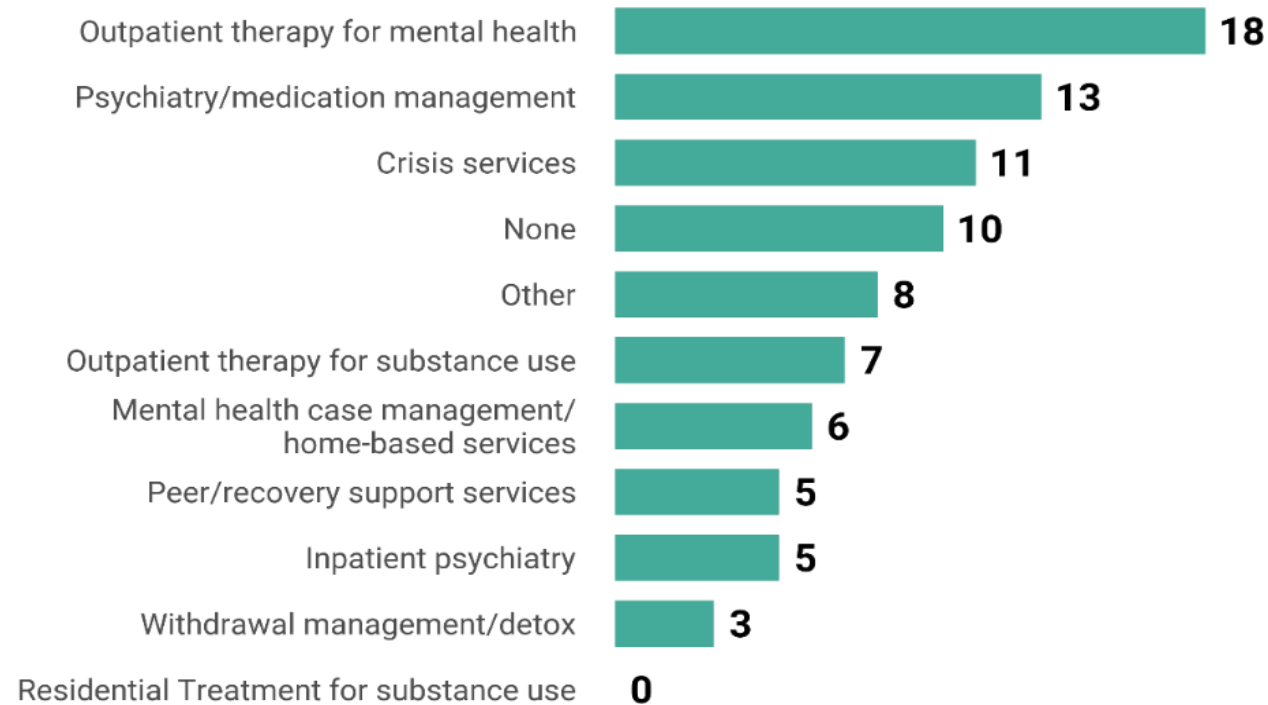
I was concerned that getting mental health or substance use treatment might have a negative effect on my job

Community Health Survey- 2022

TBD Solutions – Provider Survey Findings, 2022

What types of behavioral health services do you provide?

n = 43



95.3% of respondents indicated they accept Medicaid

88.4 % of respondents indicated they accept Commercial Insurance

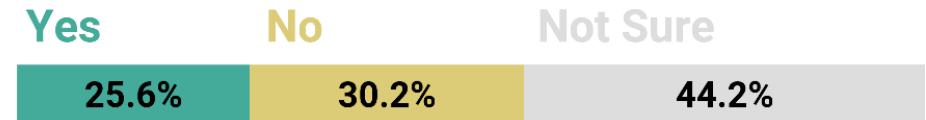
88.4% of respondents indicated they accept Self-Pay

TBD Solutions – Provider Survey Findings

Does your site offer appointments at non-traditional hours (i.e., nights, weekends)?



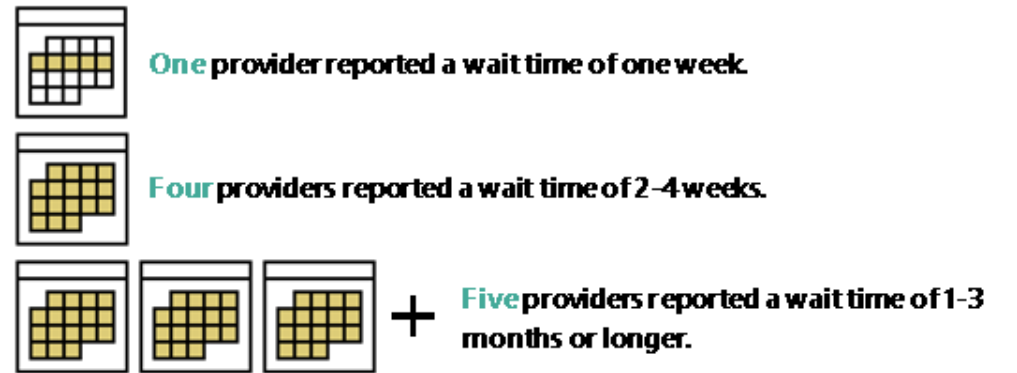
Does your site currently have a wait list to see a therapist/counselor/physician?



Do you provide accommodations for individuals whose preferred language is not English?



Of those who indicated having a wait list to see a therapist, counselor, or physician:



TBD Solutions – Provider Survey Screening and Referrals

	Yes, Always	Yes, Sometimes	No, Never	Not Sure
Do you use a standardized screening tool to identify mental health issues ?	58%	28%	5%	9%
Do you use a standardized screening to identify substance use issues?	47%	30%	14%	9%
If someone you are treating is identified as having a mental health concern that required further treatment or a higher level of care than you provide, do you know who to refer to ?	63%	26%	5%	7%
If someone you are treating is identified as having a substance use concern that required further treatment or a higher level of care than you provide, do you know who to refer to ?	49%	35%	5%	12%

Top 5 Reasons Providers Were Deterred From Referring a Patient

70% - Patient refused the referral

58% - Mental health or substance use provider is unavailable or seems busy

51% - Mental health or substance use provider doesn't accept patient's insurance

33% - The referral process is unclear/difficult to navigate

33% - Uncertain about cost of/coverage for mental health or substance use treatment visit.

Top 5 Barriers Providers Reported Individuals Face when Accessing Behavioral Health Services



Service availability or provider locations



Waiting time/delays



Insurance coverage or cost of service

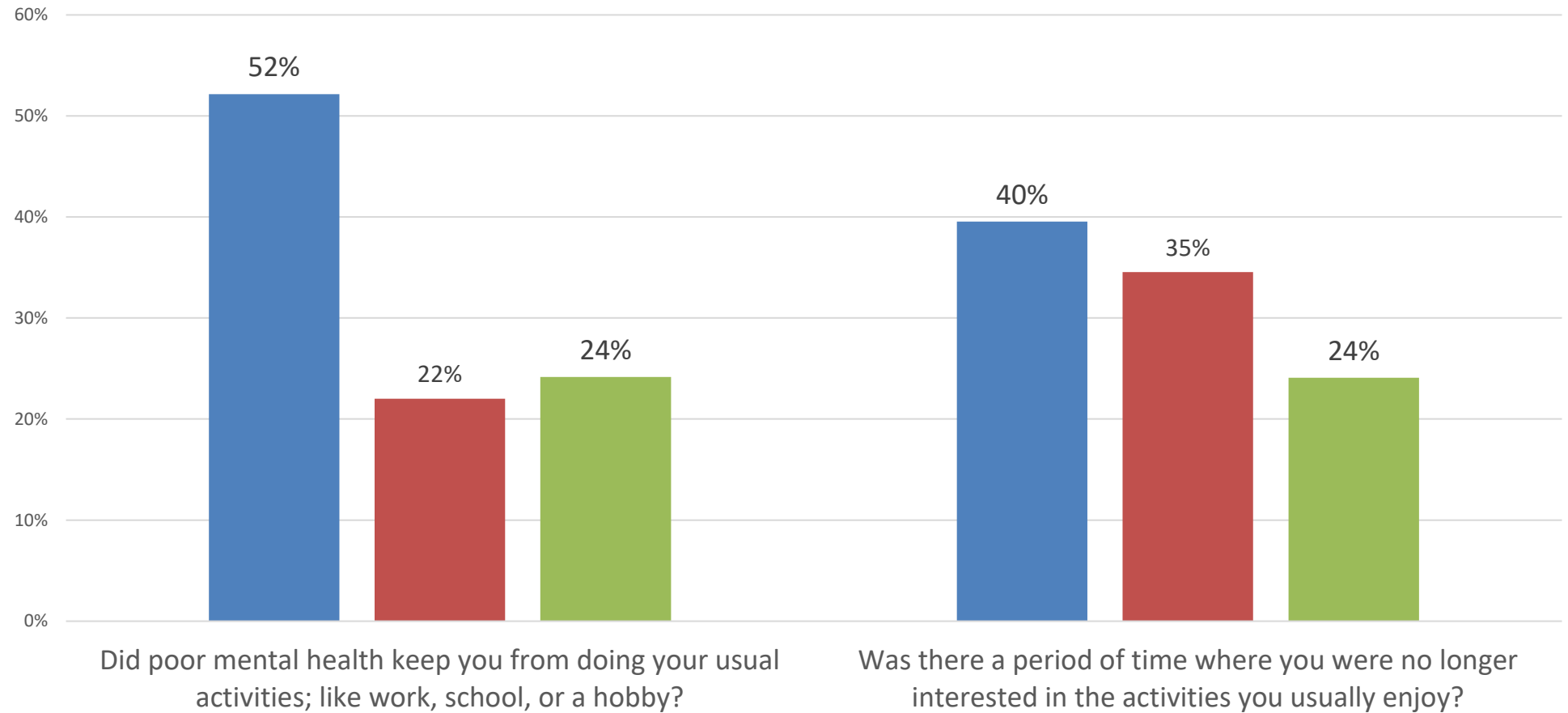


Transportation



System navigation

Saginaw Community Survey Mental Health, 2022



The background of the slide is a close-up, slightly blurred photograph of numerous pills and capsules scattered on a dark surface. The pills vary in color, including white, yellow, orange, and pink, and in shape, including round tablets, oval capsules, and some with score lines. In the top-left corner, there is a decorative graphic consisting of overlapping semi-circular shapes in shades of blue and green.

Substance Use

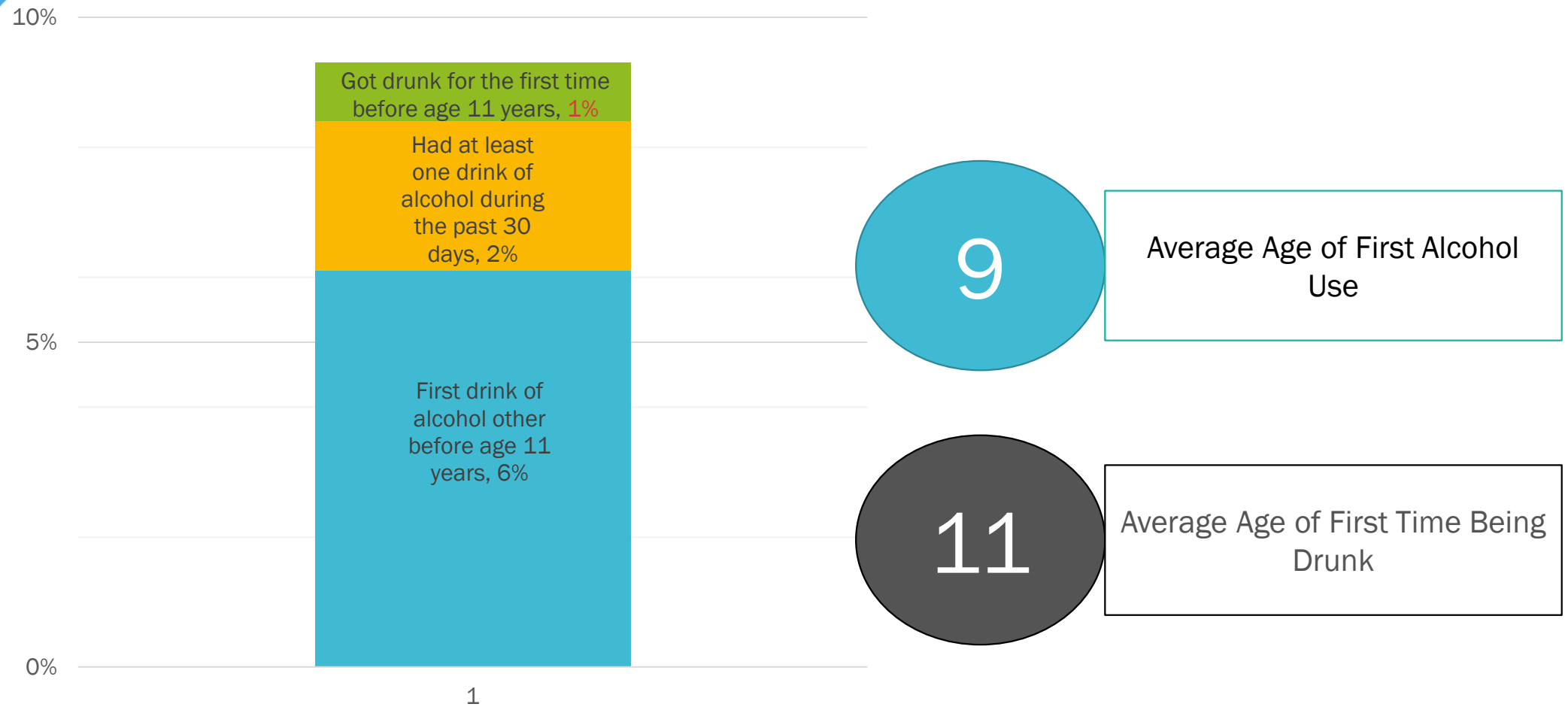
Alcohol, Tobacco , Marijuana,
Opioids



Middle School Substance Use

Alcohol Use – Middle School

2021-2022 School Year



Perceptions About Alcohol

2021-2022 School Year

Only 50% of students that think none of the students in their grade drank alcohol sometime in the past month

33%

Reported sort of easy or very easy to get alcohol

Higher among females

55%

Reported taking one or two drinks of an alcoholic beverage nearly every day to be of moderate or great risk

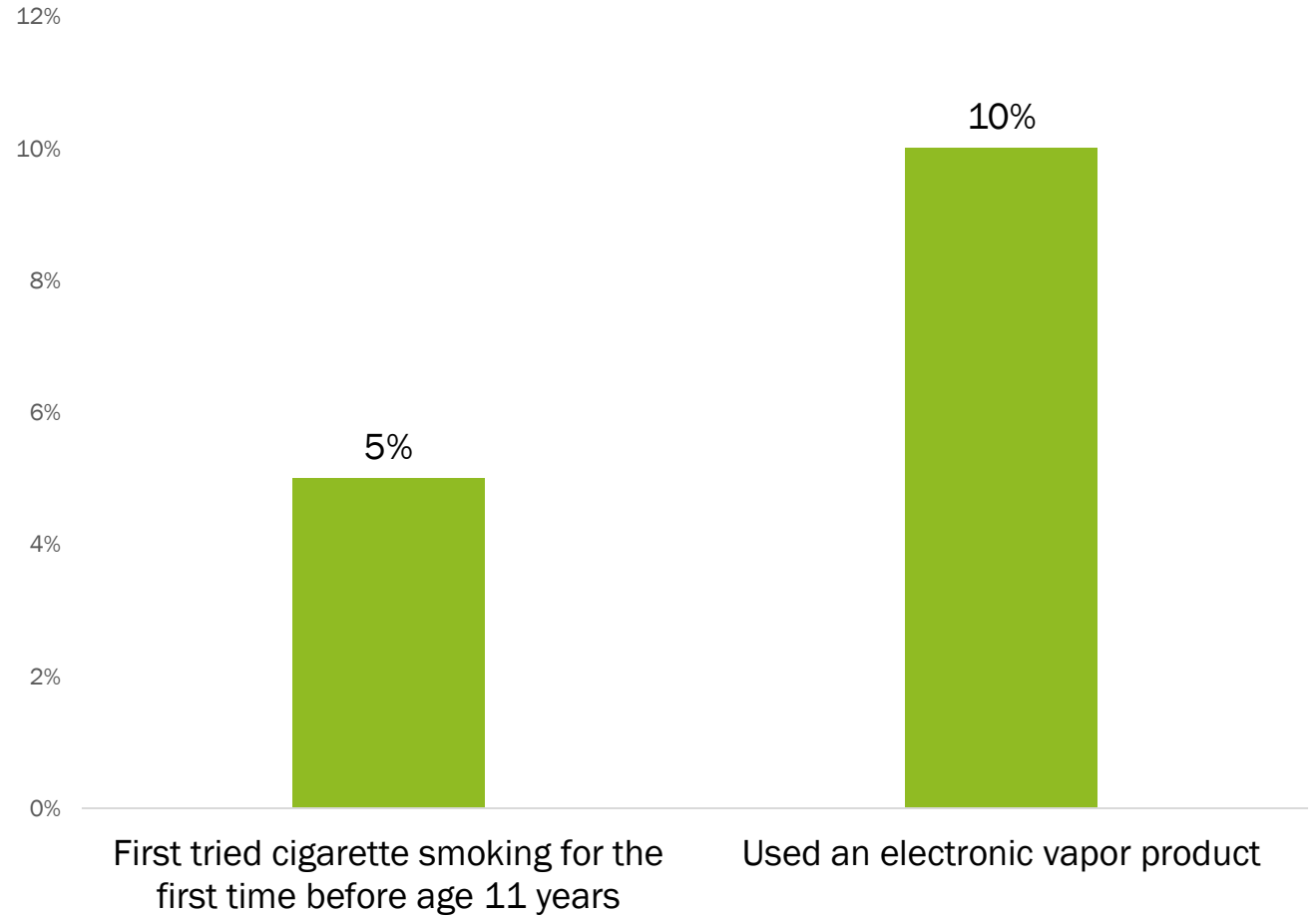
61%

reported having five+ drinks of alcohol once or twice each weekend to be a moderate or great risk

Tobacco Use - Middle School

2021-2022 School Year

10
Average Age of First Use



Attitudes About Tobacco

2021-2022 School Year

55%

of students think
NONE of the
students in their
grade smoke one or
more cigarettes a day

MIPHY 2021-2022

74% reported smoking one or more packs of cigarettes per day to be a moderate or great risk

91% reported their friends felt smoking tobacco to be wrong or very wrong

88% reported they thought none of their friends had smoked cigarettes recently

97% reported their parents felt cigarette use to be wrong or very wrong

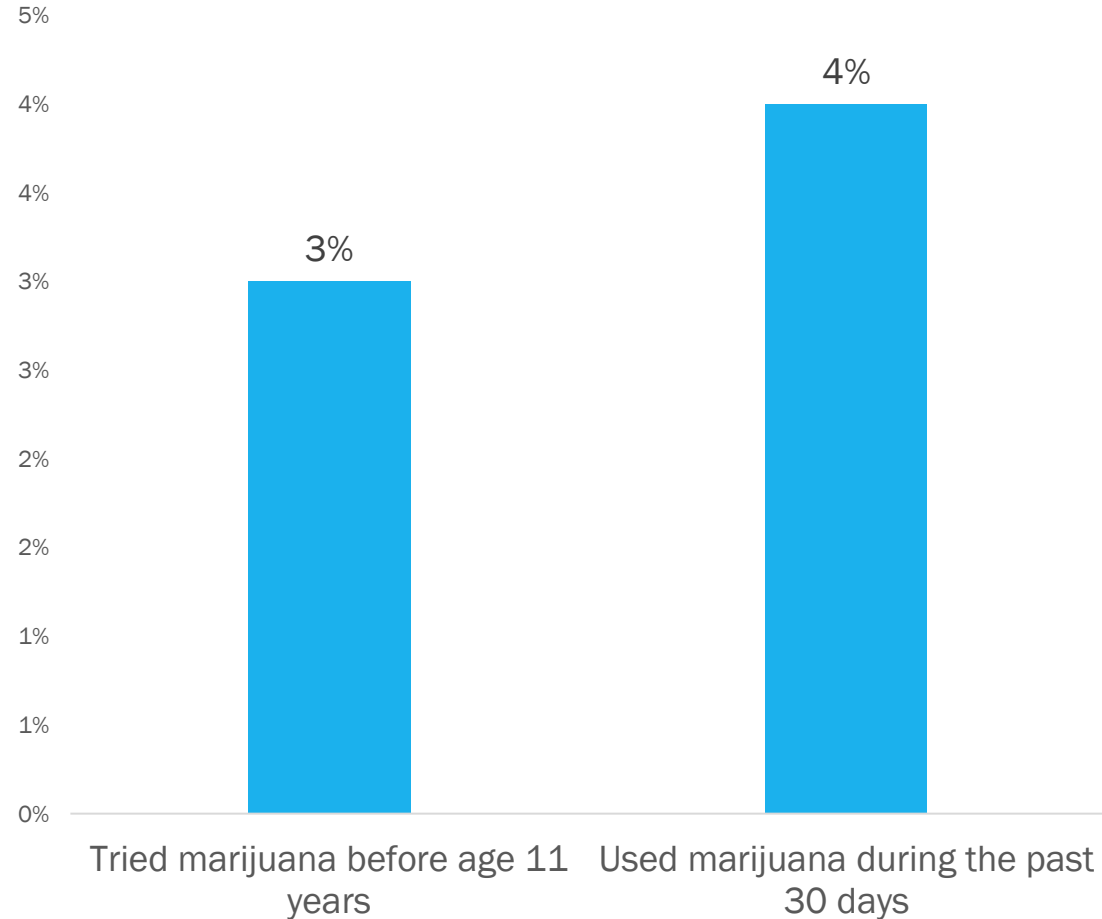
Marijuana Use – Middle School

2021-2022 School Year

11

Average Age of First Use

59%
Think none of the students in their grade used marijuana sometime in the past month



Marijuana Perceptions

2021-2022 School Year

16%

Reported sort of easy or very easy to get marijuana

49%

Reported smoking marijuana once or twice a week to be of moderate or great risk

93%

Reported their parents felt marijuana use to be wrong or very wrong

13%

Reported they thought some of their friends had used marijuana recently

84%

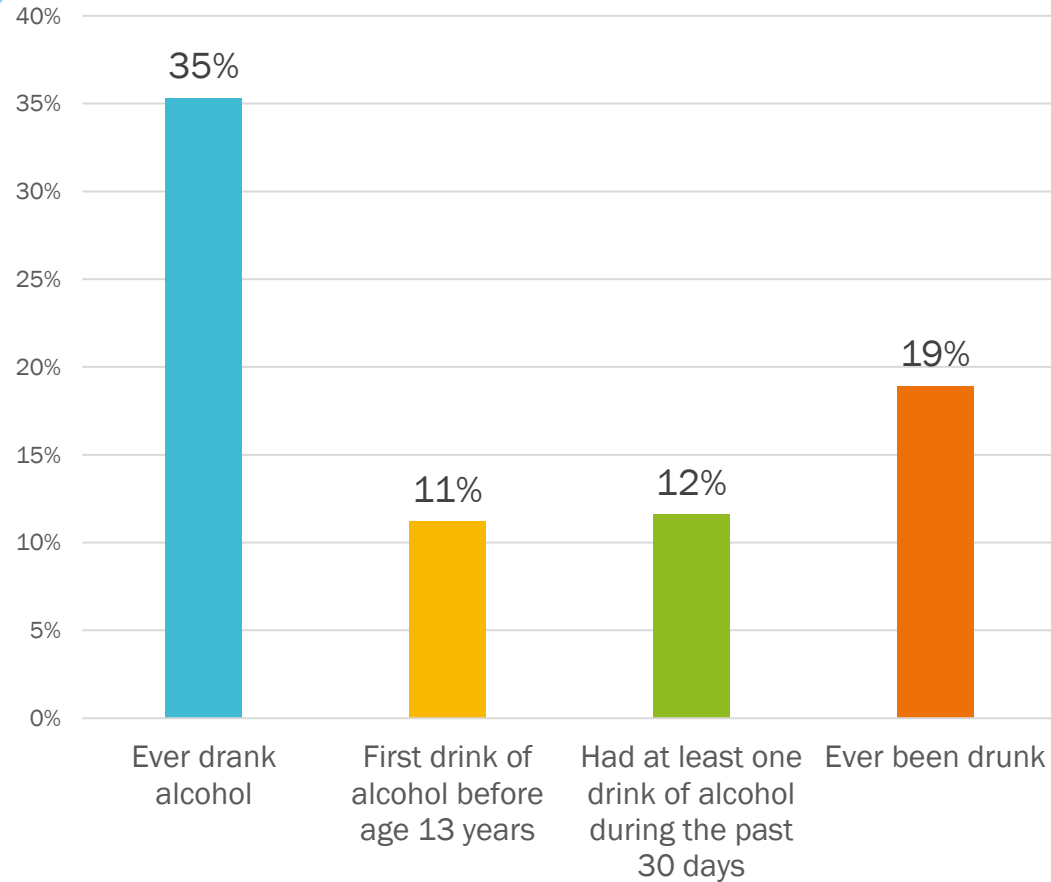
Reported their friends felt smoking marijuana to be wrong or very wrong



High School Substance Use

Alcohol Use High School

2021-2022 School Year



Average Age of First Being Drunk

- 14 Years old

Ever Drank Alcohol

- Higher among females (43%)

Ever Been Drunk

- Higher among females (25%)

7% Report Bing Drinking

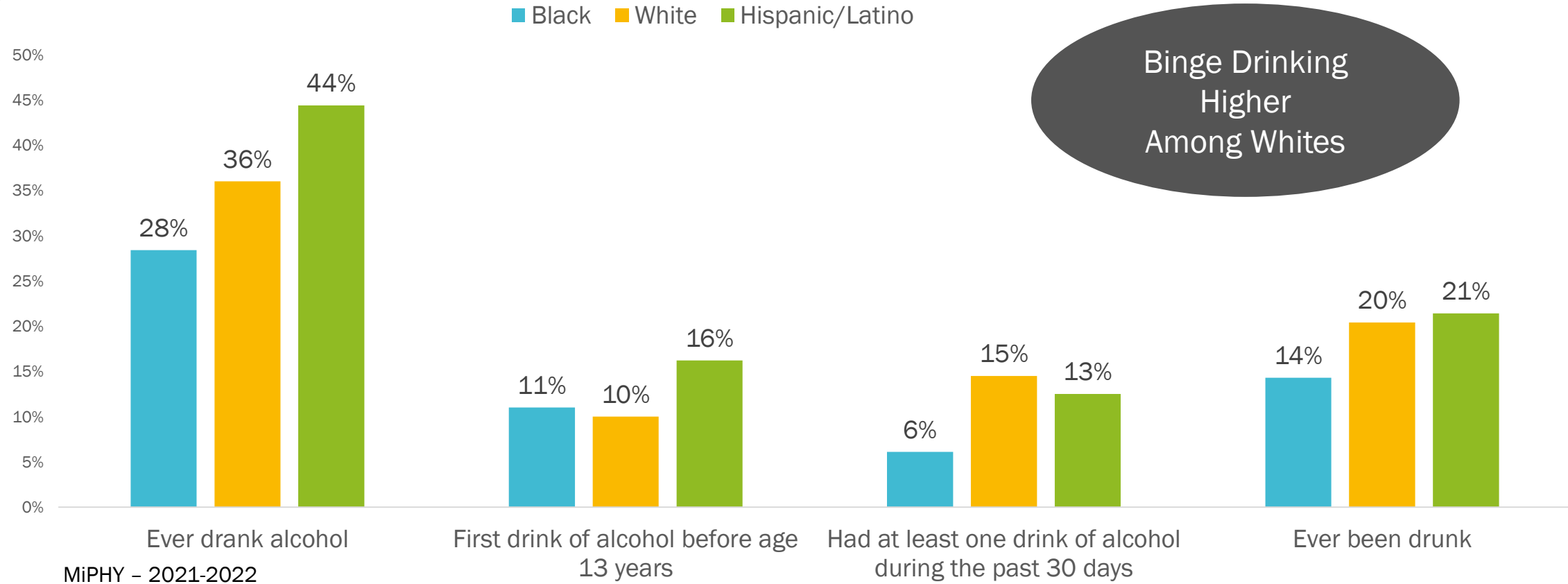
- Higher among females (9%)

First Drink Before Age 13

- Higher among females (14%)

High School Alcohol Use by Race/Ethnicity

2021-2022 School Year



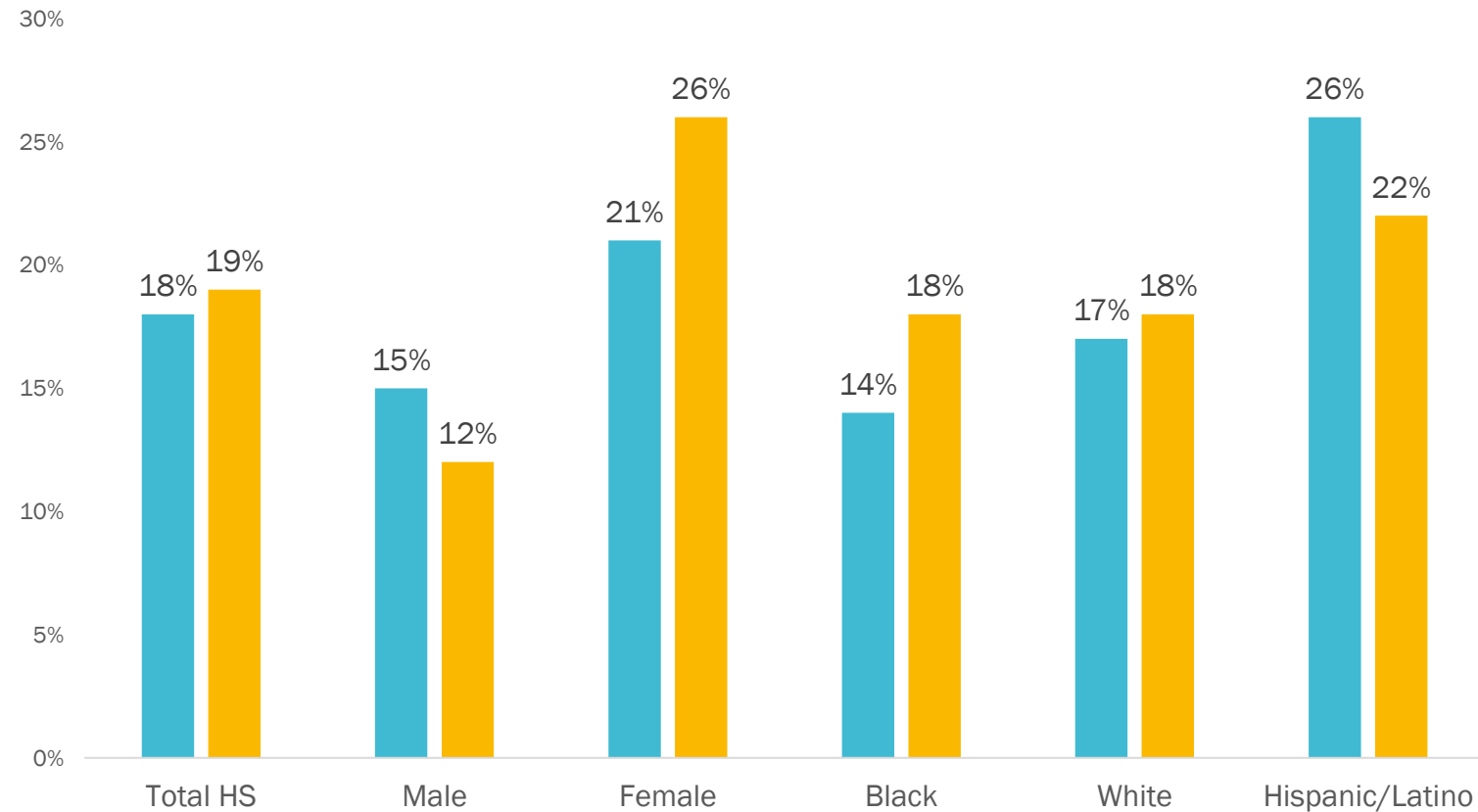
Perceptions About Alcohol – High School

2021-2022 School Year

- 51% Reported it is sort of easy or very easy to get alcohol
- 63% Reported having five or more drinks of alcohol once or twice each weekend to be a moderate or great risk
- 61% Reported taking one or two drinks of an alcoholic beverage nearly every day to be of moderate or great risk
- 29% Reported they thought some of their friends had been drunk recently
- 65% Reported that they somewhat disapprove or strongly disapprove of peers having one or two drinks of an alcoholic beverage nearly every day

Tobacco Use High School

2021-2022 School Year



■ Ever tried cigarette smoking

■ Percentage of students who used an electronic vapor product during the past 30 days

Tobacco Perceptions – High School

2021-2022 School Year

76% Reported smoking one or more packs of cigarettes per day to be a moderate or great risk

81% Reported their friends felt smoking tobacco to be wrong or very wrong

96% Reported their parents felt cigarette use to be wrong or very wrong

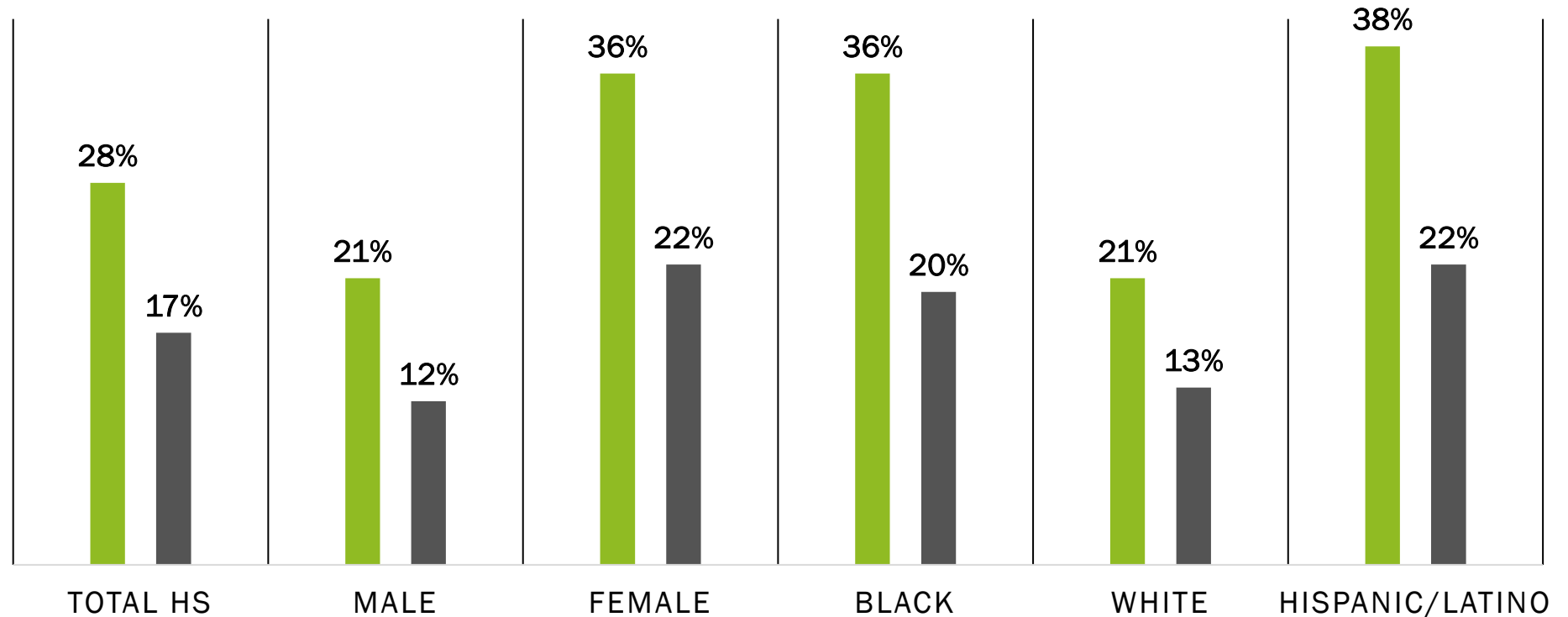
80% Reported they thought none of their friends had smoked cigarettes recently

Marijuana Use – High School 2021-2022 School Year

14

Average Age of First Use

- Percentage of students who ever tried marijuana
- Percentage of students who used marijuana during the past 30 days

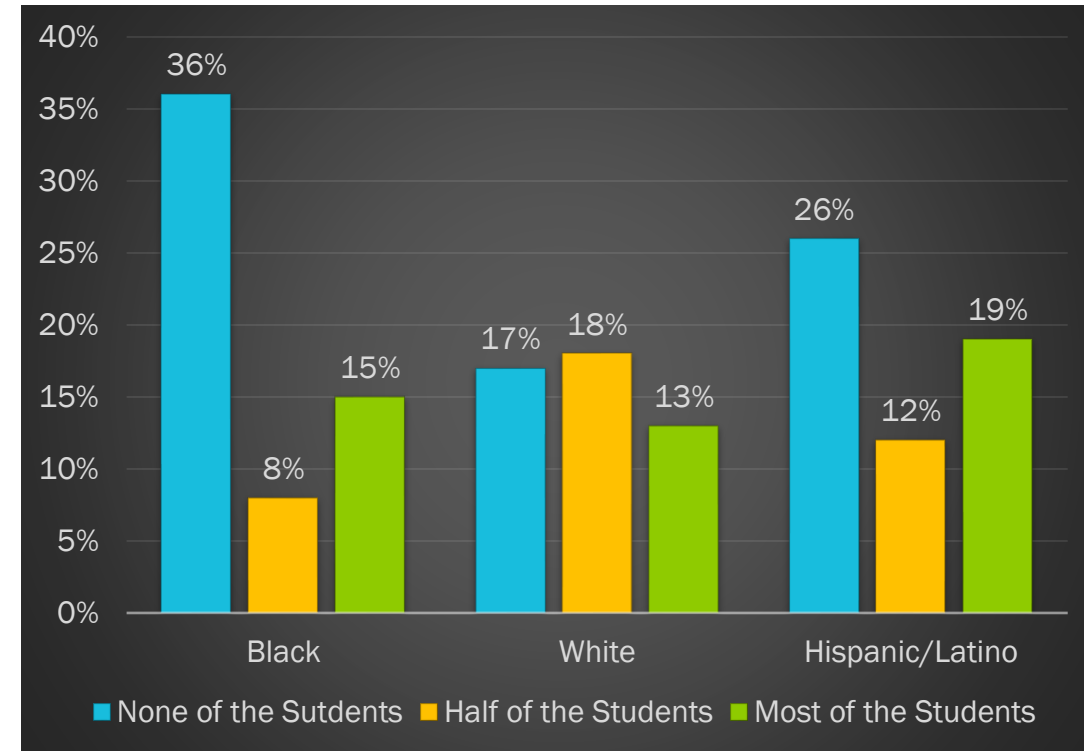
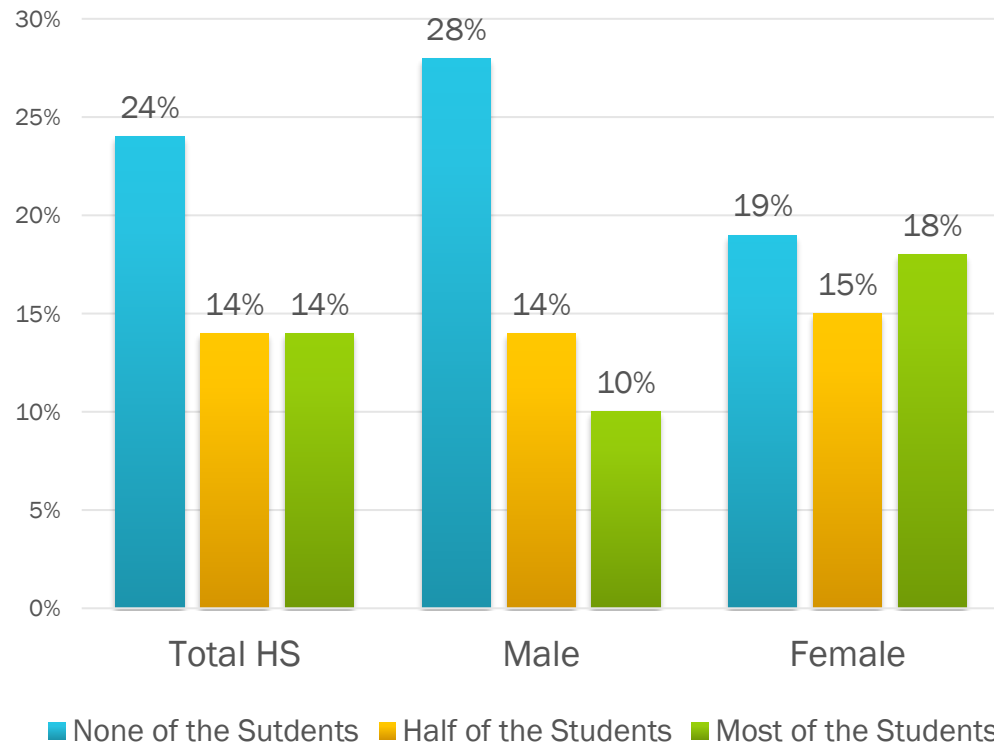


6% of high school students tried marijuana before 13 years of age

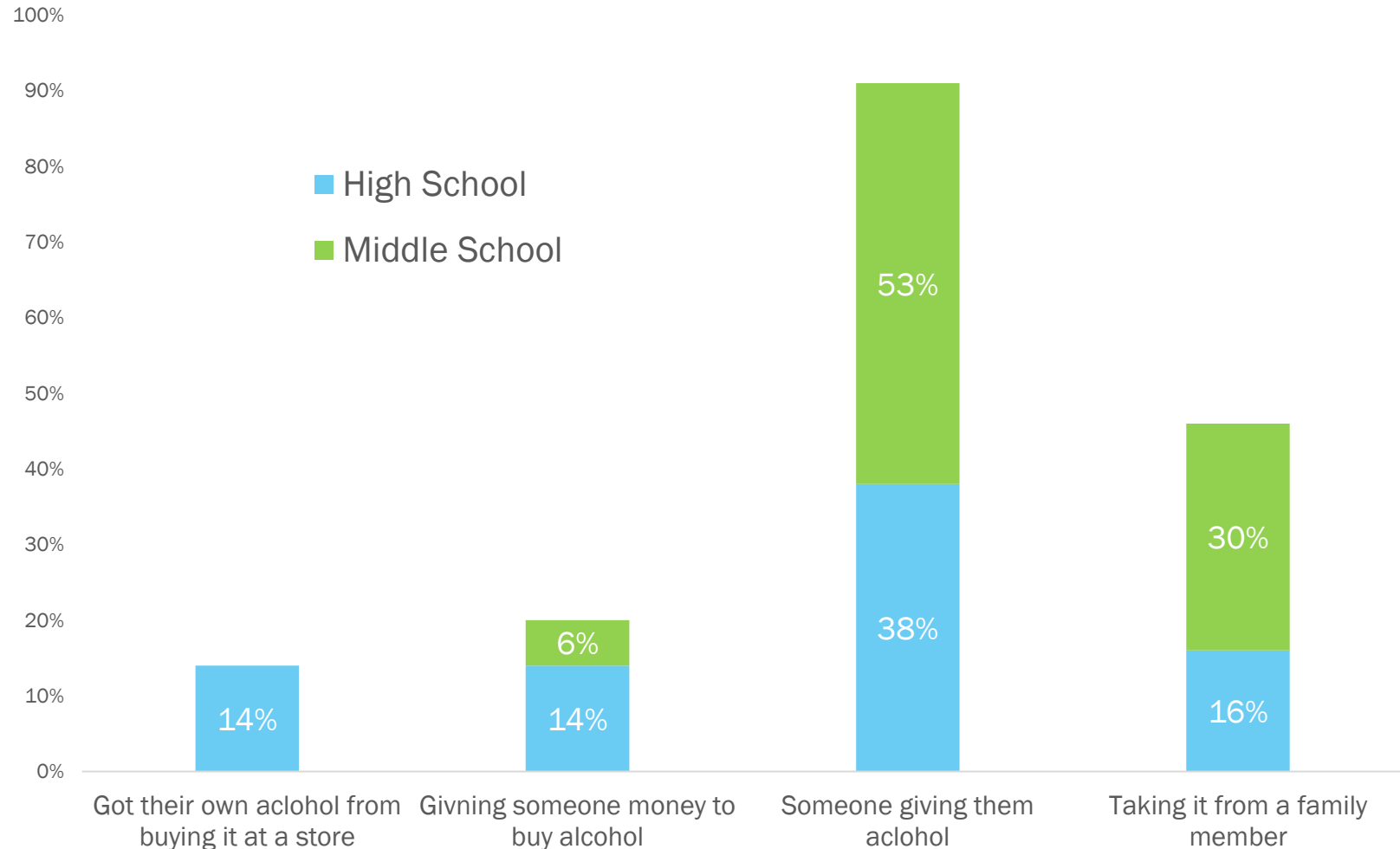
Marijuana Perceptions - High School

2021-2022 School Year

Percentage of students that think students in their grade used marijuana sometime in the past month



Where Are Youth Getting Alcohol 2021-2022 School Year



Where Youth are Getting Tobacco

2021-2022 School Year

Middle School

9% Bought their own electronic vapor product

4% Got their electronic vapor product through the internet

9% Gave someone else money to buy electronic vapor product

14% Got their electronic vapor product from a person 18 years old or older

31% Borrowed electronic vapor product from a friend

High School

25% Bought their own electronic vapor product

1% Got their electronic vapor product through the internet

21% Gave someone else money to buy electronic vapor product

11% Got their electronic vapor product from a person 18 years old or older

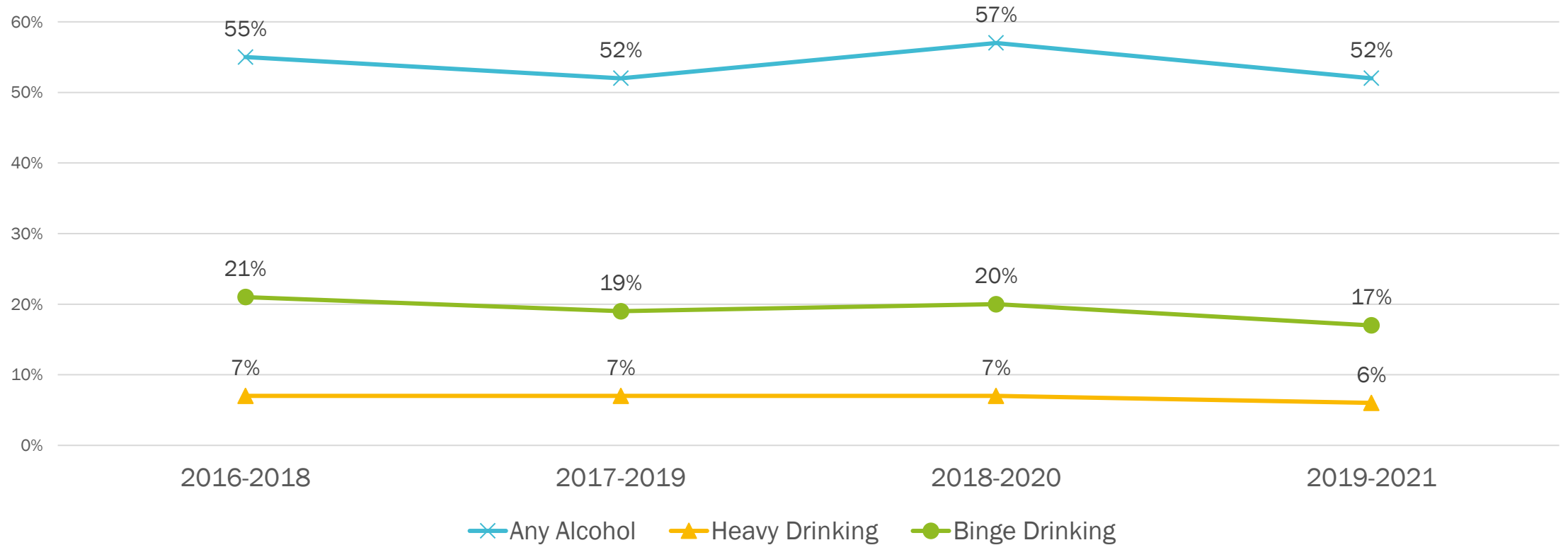
26% Borrowed electronic vapor product from a friend



Adult Substance Use

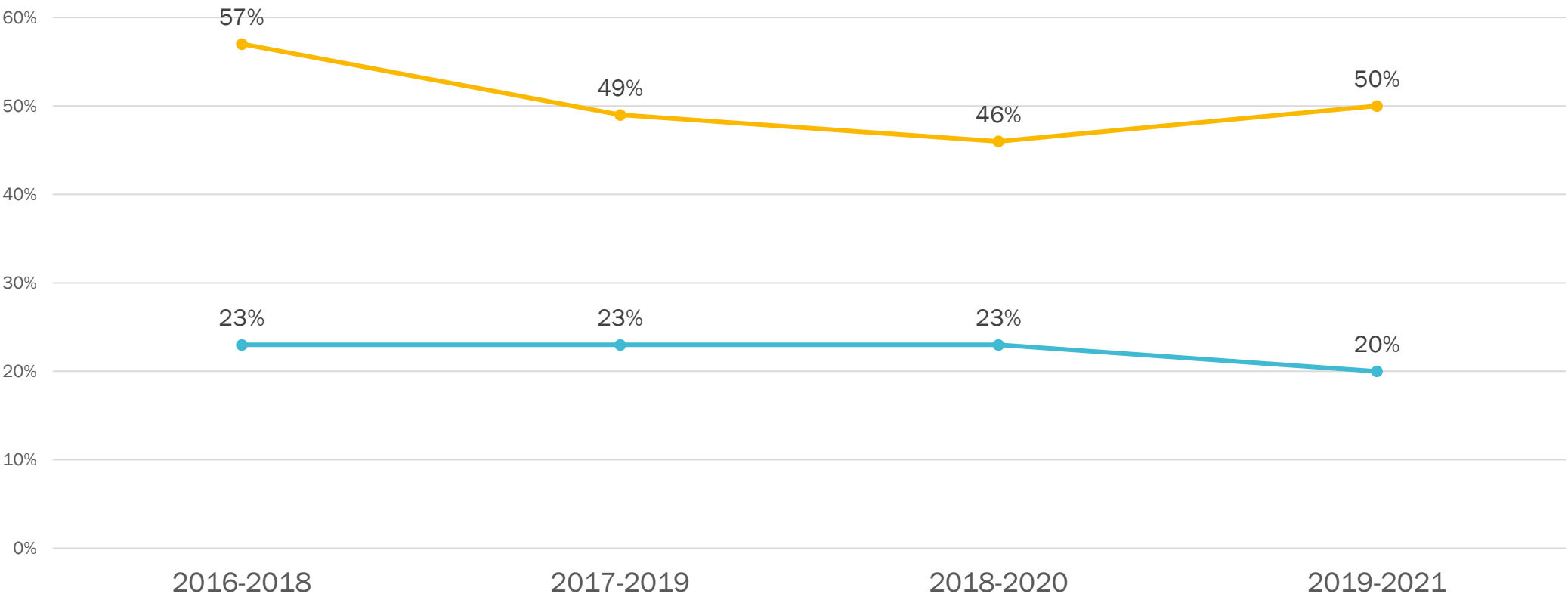
Adult Alcohol Use

Adult Alcohol Use Saginaw County



MiBRFSS

Adult Tobacco Use

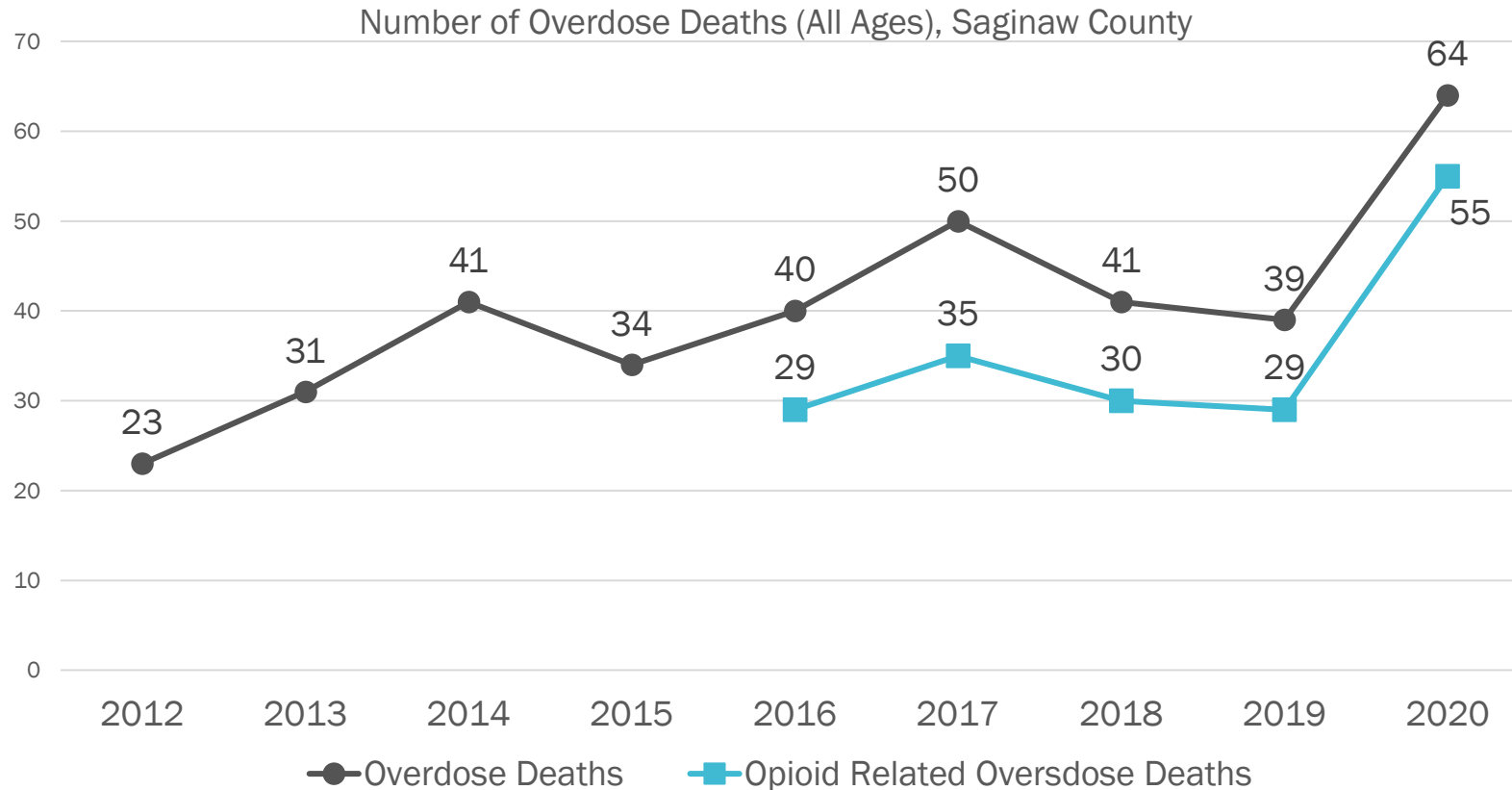


MiBRFSS

● Current Smoker ● Never Smoked

Opioid Use

Overdose Deaths (All Ages) - Saginaw County

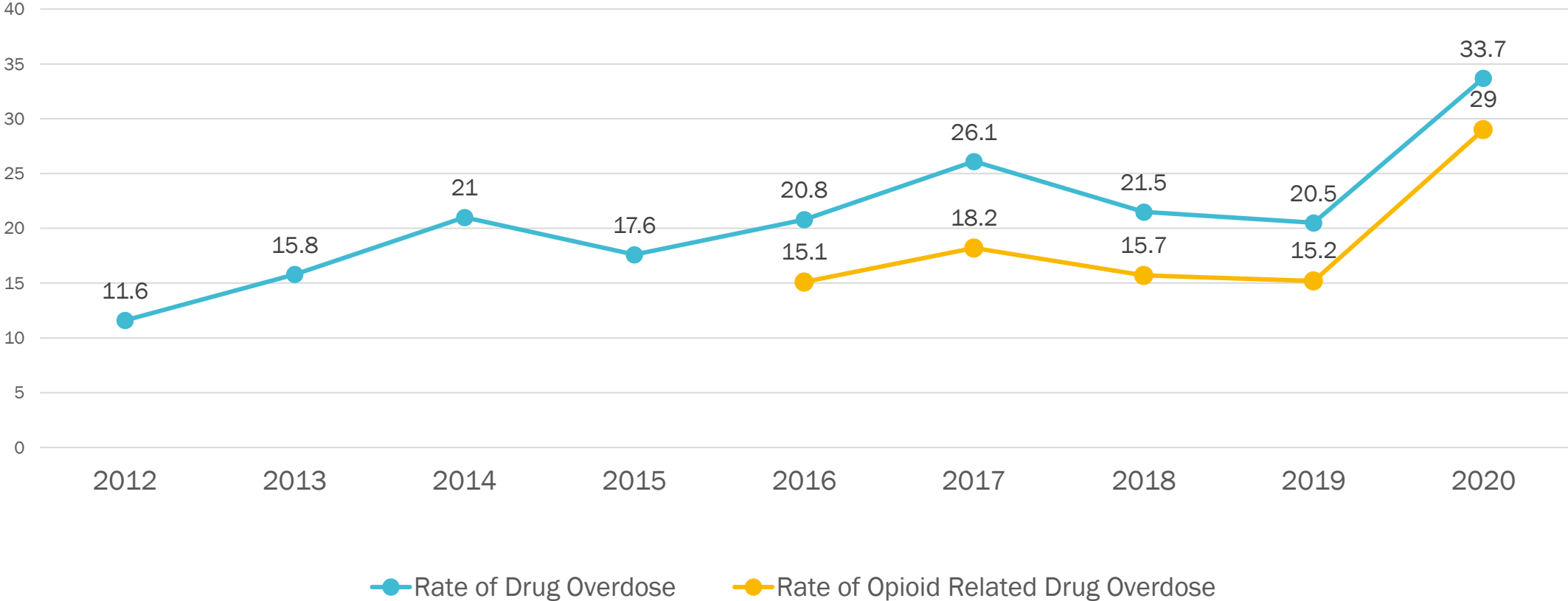


MiTracking

675
nonfatal overdose
emergency room visits

213
nonfatal opioid related
emergency room visits

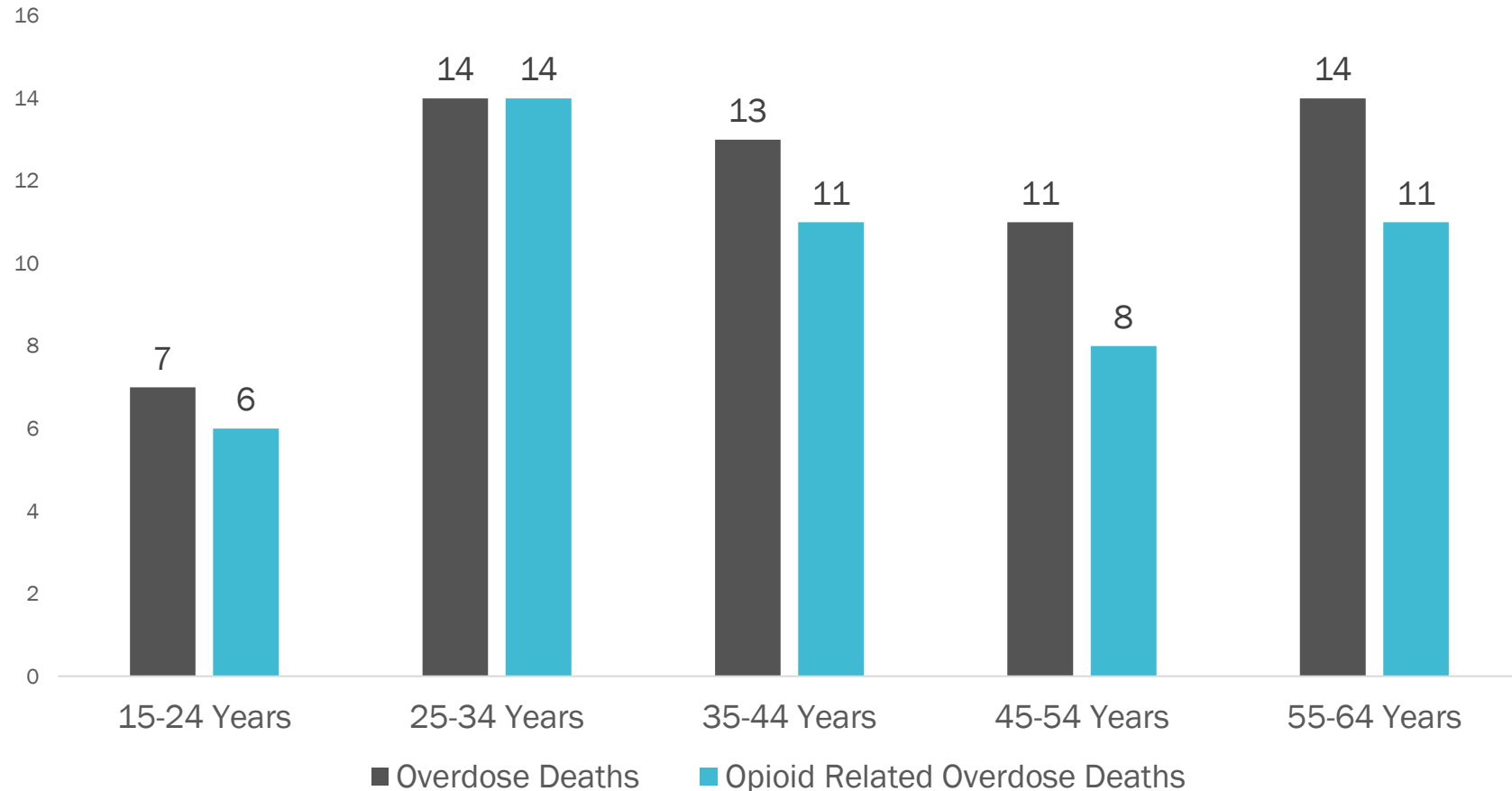
Overdose Death Rate (All Ages) – Saginaw County



MiTracking

Saginaw County Overdose Deaths by Age Group - 2020

Number of Overdose Deaths by Age Group, Saginaw 2020



Saginaw County Substance Use Vulnerability Index - 2020



13%

POPULATION
WITHIN 30 MINUTE
DRIVE OF SUD
TREATMENT
CENTER



42

DRUG RELATED
ARREST RATE PER
100,000



63%

POPULATION
WITHIN 15 MINUTE
DRIVE OF SYRINGE
SERVICE PROGRAM



49

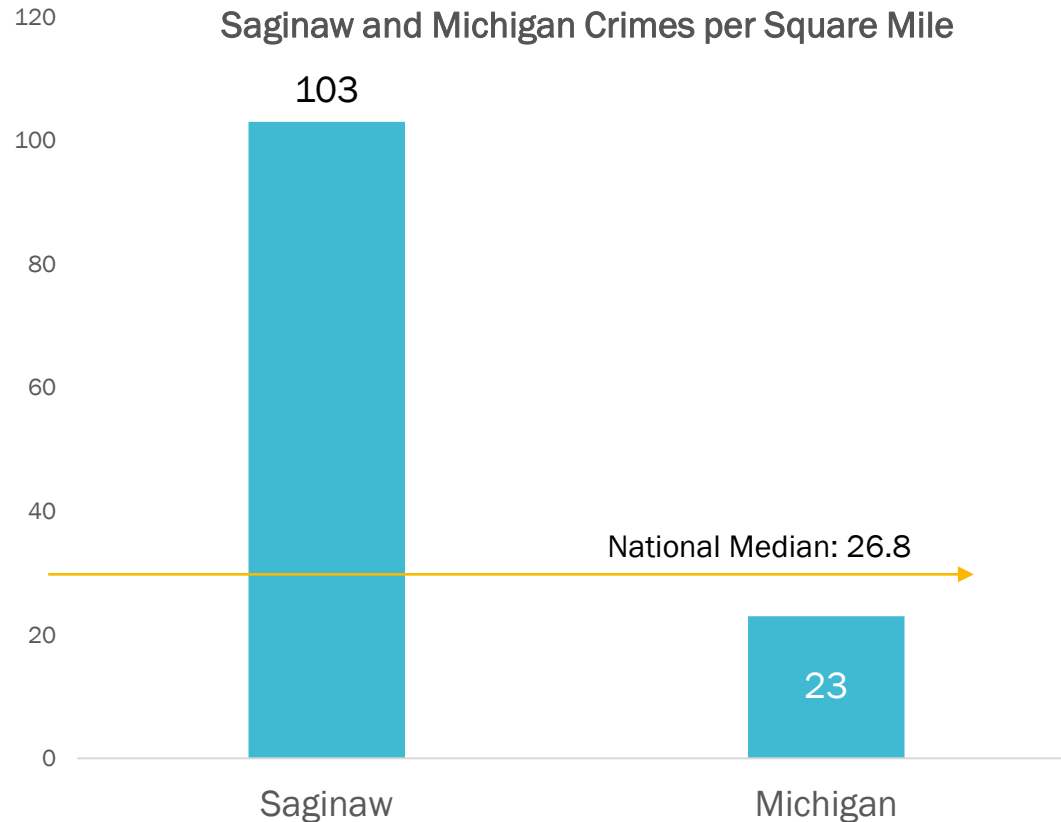
OPIOID
PRESCRIPTION
UNIT RATE PER
1,000



Crime in Saginaw

Saginaw City Crime - 2021

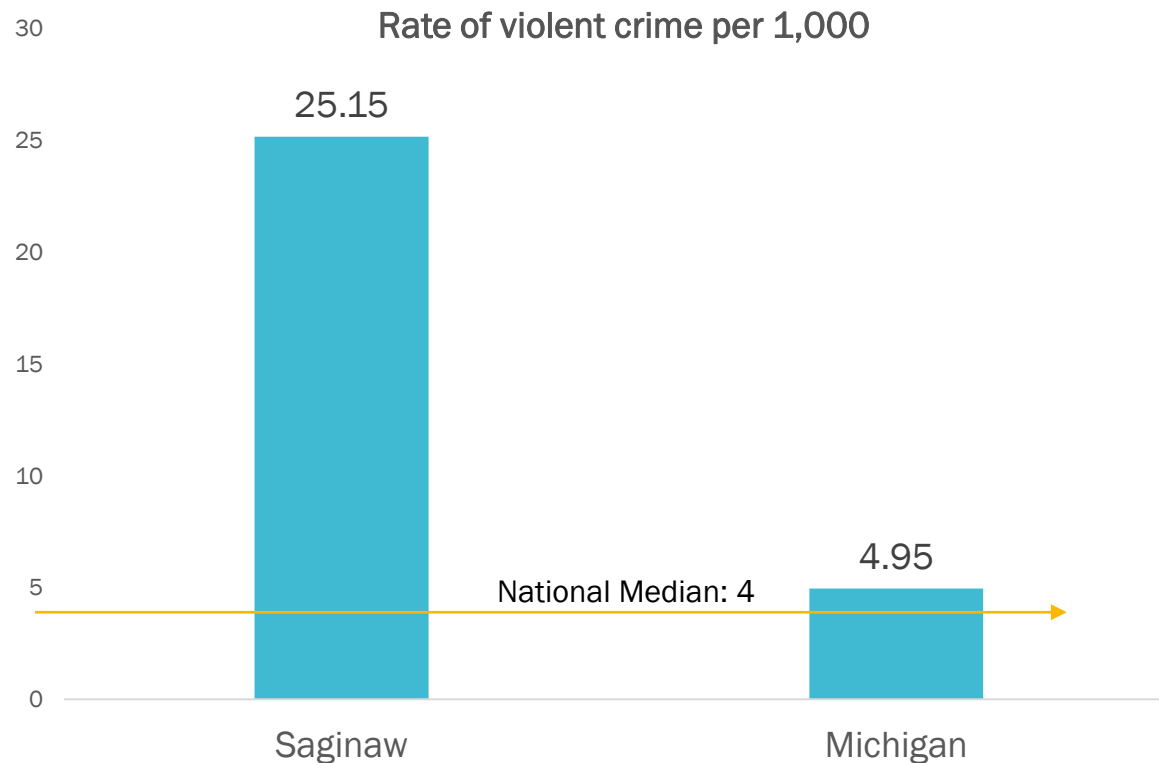
	Total Crimes	Violent Crimes	Property Crimes
Number of Crimes	1,860	1,103	757



Saginaw Crime Index 4 (out of 100)

Saginaw City Violent Crimes - 2021

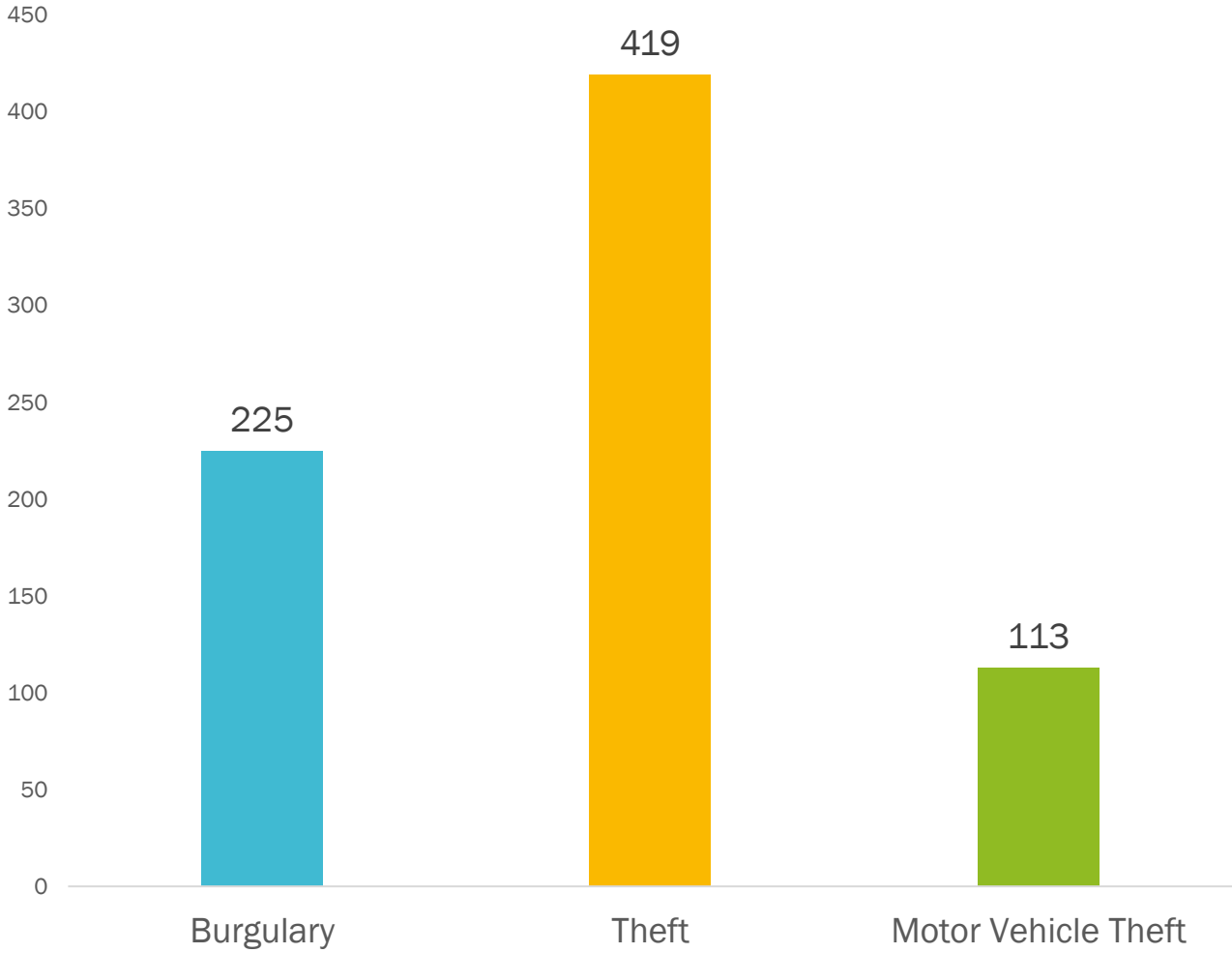
	Murder	Rape	Robbery	Assault
Number of Crimes	14	45	53	991
Rate per 1,000	.32	1.03	1.21	22.6



1 in 40
Chance of
becoming a victim
of a violent crime
in Saginaw

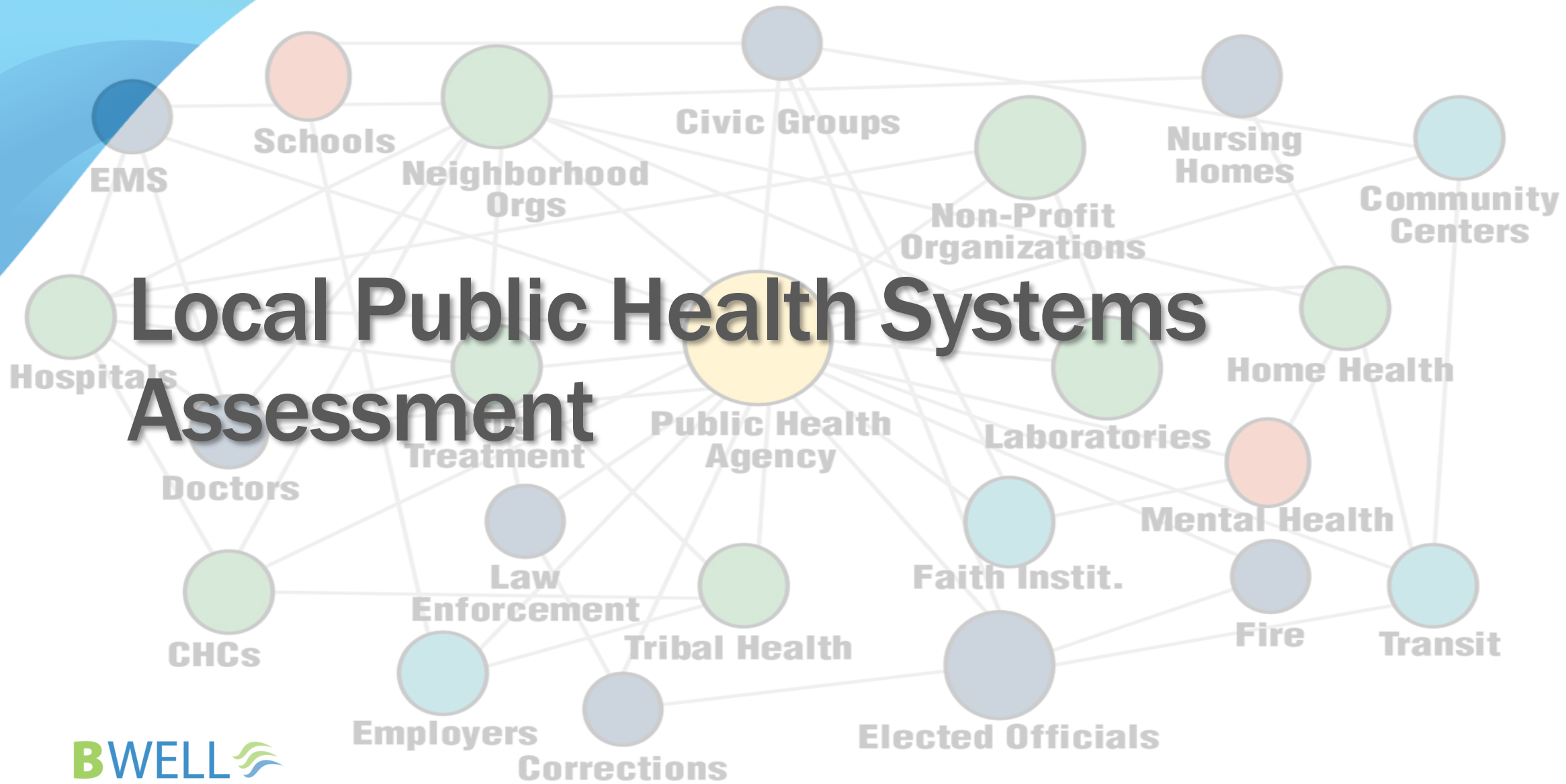
Saginaw City Property Crimes 2021

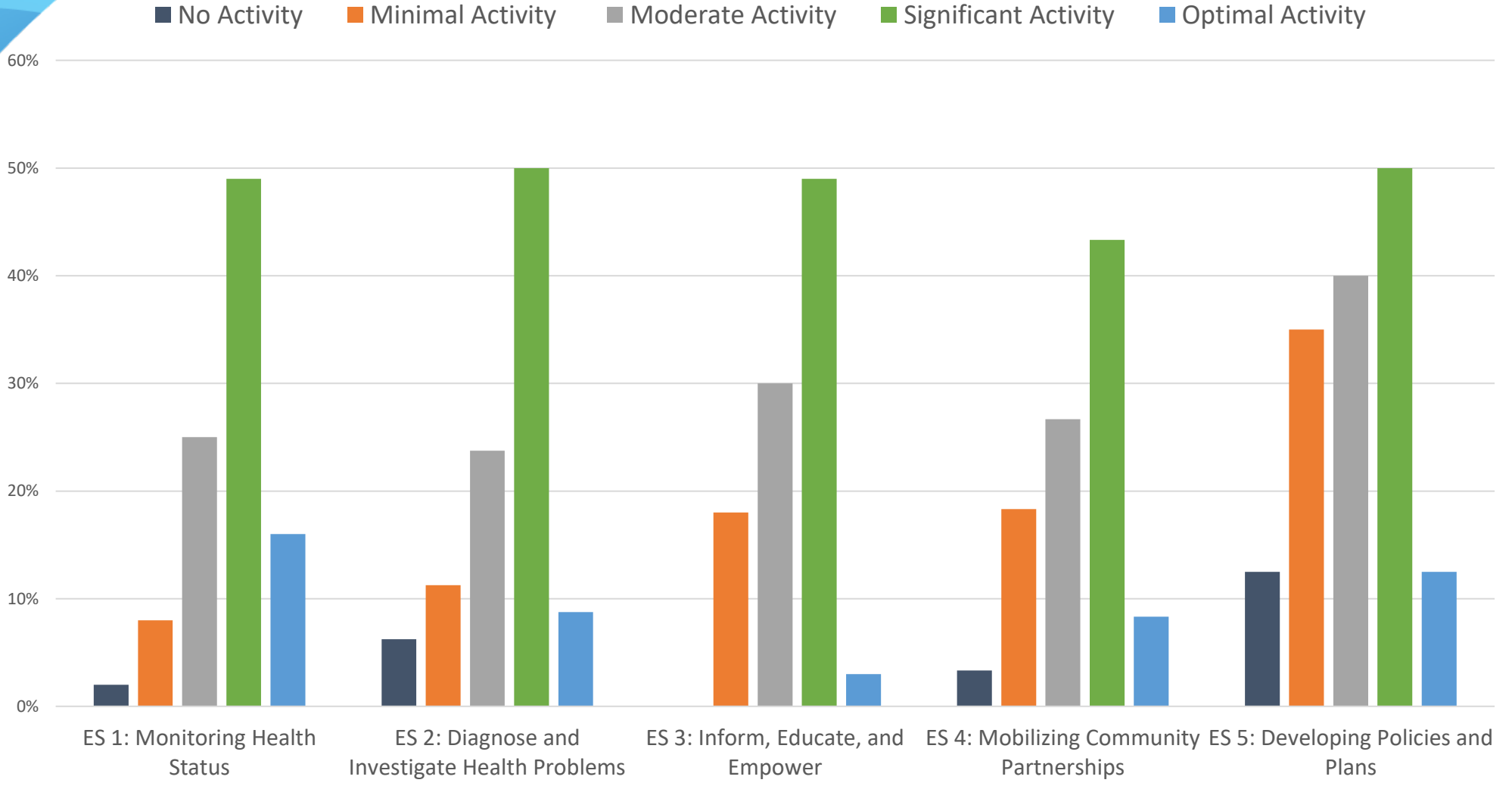
1 in 58
Chances of
becoming a victim
of a property crime

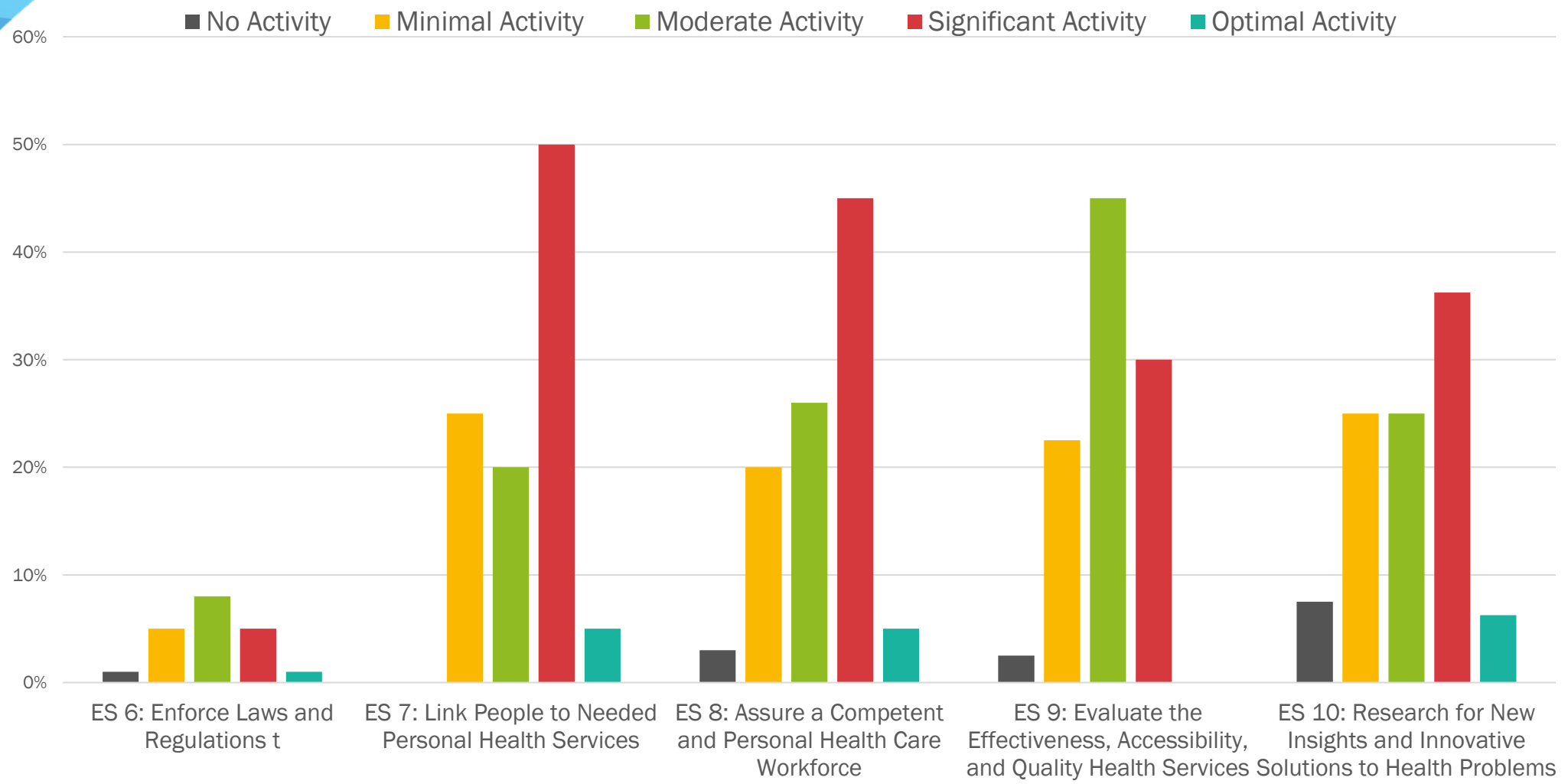


Neighborhood Scout

Local Public Health Systems Assessment







LPHS - Strengths and Areas of Improvement

Strengths

- Technology and telehealth
- Partnerships with local academic systems
- Community Health Workers
- DEI Team
- Collecting and reporting CHA data
- Implementation of BWell

Areas for Improvement

- Lack of education/awareness
- Reaching all groups of people and identifying needs
- Lack of community and patient engagement
- Lack of funding



Forces of Change Assessment

Factor	Impacts on the Community
<p>Demographics</p> <ul style="list-style-type: none"> • Demographic shifts with population decline • Chronic homelessness • Generational shift - lack of coping skills for youth • Climate change 	<p>Loss of representation</p> <ul style="list-style-type: none"> • Does that reduce our economy of scale services <p>Displaced people</p>
<p>Socioeconomic Factors</p> <ul style="list-style-type: none"> • Socioeconomic pressures of "nonprivileged" lower economic families • Poverty • inequities and bias in race • Lack of community connection • Inflation- economic insecurity • Housing shortage • Students choosing not to have careers now 	<p>Ability to get needed services</p> <p>Increase in depression, loneliness</p> <p>Can't afford anything – medicine, food, gas, prevention goes out the window</p>
<p>COVID-19</p> <ul style="list-style-type: none"> • Losses during COVID – family members, jobs, housing • COVID Money being held up in the political system • Loss of education/learning during COVID • Ending of COVID Relief • Declaration of emergency will be ending – ability to keep people on Medicaid will end 	<p>People will be without funding/resources they have been receiving – increase homeless? Loss of insurance?</p> <p>Re-application process will need to be done again- thousands of people will now have to re-apply for Medicaid leading to people being uninsured.</p>

Factor	Impacts on the Community
<p>Healthcare</p> <ul style="list-style-type: none"> • Insurance (controlling health care) • Health service delivery (telehealth/doctors going to homes) • Accessibility of services / immunizations • Provider Shortage (Nursing, Mental health) • Not enough resources (Mental Health esp.) • Increase in mental health concerns • Worker Shortage • Support staff shortages • Wages are too low 	<ul style="list-style-type: none"> • No access, inability to provide care, economic vitality, pts., being transferred out county • People won't be able to get insured, providers unable to make decisions pts, really need <p>Opportunities</p> <ul style="list-style-type: none"> • Getting out to people that cannot get to the org. • Telehealth opportunity - Reach people not able to reach before • Further training/cross training/ education / collaboration • Accountable care organizations, direct care to patients
<p>Political Climate</p> <ul style="list-style-type: none"> • Political divisiveness- • Abortion issue – repeal of roe v. wade • COVID Money being held up in the political system • New bill proposed to ban cell phones in all schools 	<p>No middle- everyone has to choose a side – hinders ability to move forward</p>
<p>Education</p> <ul style="list-style-type: none"> • Truancy issue – no desire to solve it- courts do not want to handle truancy – no capacity • Loss of education/learning during COVID • Read by Grade 3 initiative 	<p>Mental health issues, kids not in safe places/homes Increase in students being held back</p>

Factor	Impacts on the Community
Addiction <ul style="list-style-type: none"> Increasing addictive behavior Easy access to online gambling 	
Food Insecurity <ul style="list-style-type: none"> Food insecurity/access to healthy foods 	
Barriers to transportation	

Factor

Resources

- Not enough resources – Mental Health esp.
- Social platforms that exasperated distrust and misinformation
- Difficulty with childcare- early childcare issues
- More collaboration in our community to tackle all these forces
- Lack of internet access
- Accessibility of information
- Increase in Grant Funding
- Accessibility of services / immunizations
- Mobility of LPH services
- Flexibility in how we service our community from a funding standpoint
- Increase in ability of technology for basic needs (ie grocery delivery)

Impacts on the Community

- Funding is based on billable services – loss of revenue
- Defined criteria/services/ strategies money can be spent on
- Increased stress level, youth always “on”
- Misinformation and increase distrust among the community
- Does not allow for rational reasonable conversation – algorithms reinforce your beliefs and shows you only the one side
- Parents ability to work, attend school

Opportunities

- Ability to change the way public health is funded
- Ability to tackle issues in our community
- Increase in followers allows organizations to get correct information out to the community
- Employer paid, governor paid, parent paid (tricare grant) – must qualify

Forces of Changes Conclusions

Overall Themes Noted:

- Mental health
- Unemployment/underemployment
- Access/affordability of health foods
- Access/affordability of housing
- Provider shortages (primary care, behavioral health)
- Insurance (controlling healthcare)
- Lack of awareness
- Funding

Opportunities Identified:

- Telehealth opportunity
- Further training/cross training/education/collaboration
- Accountable care organizations, direct care to patients
- Improve partnerships with transportation agencies
- Increase advocacy and funding to expand transportation options
- Increase awareness of resources to access healthy food options
- Encourage health food options in workplace
- Employer paid, governor paid, parent paid (Tricare grant)-must qualify
- Increase in followers allows organizations to get correct, information out the community
- Increase outreach
- Reaching people not able to reach before improve technology access and education for senior population

Resources

Schools also need to provide information for resources that are available

More community centers

More parental assistance

Grief / Social Support Services

More resources for homelessness and domestic violence

Healthcare

More reliable health services

Need better protocols / assistance for children with disabilities like autism

Not enough dental services that take Medicaid

Long wait when you go to the emergency department

Providers you can see are very limited based on insurance

Medical practices are understaffed

Doctors/specialists not communicating

Economy & Infrastructure

Not very walkable – sidewalks are bad – safety issues especially when walking with kids

Lack of gardens and green space

Need more crosswalk lights

Not a lot of businesses around the area

No parks for kids to play at. (Is it safe to go outside in general)

Neighbourhood Safety

Better paying jobs

Housing

More affordable housing

Section 8 improvements (state policy changes)

Homelessness is a problem

Covid has inflated rent costs and housing costs

Men and children housing need

Need more flexibility with housing options when using state services

Events/Activities

More Community Programs to bring the community together

More positive events, More events on the east side where people are

More safety protocols at events – people don't feel safe going out

Youth friendly activity centers

Transportation

EBarrier to care, health, food, etc

Bus stop locations

Takes up too much time in someone's day, people cannot take 5 hours for a simple grocery store trip

Long bus rides can cause frozen foods to thaw and refrigerator foods to get warm

Only runs one time per hour

Will start charging rides next month

They stop running at 6 PM

Doesn't run on the weekends

Need better cab system

Healthy Food

Lack of nutrition / fresh foods

Food giveaways are only good for people who have cars to get to and from the location and to transport food

Food desert on the East Side\

Less fast-food restaurants

Accessible grocery stores

Behavioral Health

There is a lack of long-term care to be able to treat people

"They" discriminate against people with mental health issues

Police don't know how to handle those with mental health issues either

Especially 12 years and younger

Better access

Services are backed up

Not enough providers

Too quick to meditate

Behavioral Health

More support for all men's shelter, its harder for them to get funding.

Stop telling men to pull themselves up by their bootstraps.

Need to reduce stigma

Need to know what insurance covers, be able to better advocate for self

Insurance info can be difficult to understand

Don't think primary care is adequately equipped with the right knowledge and resources

Respect

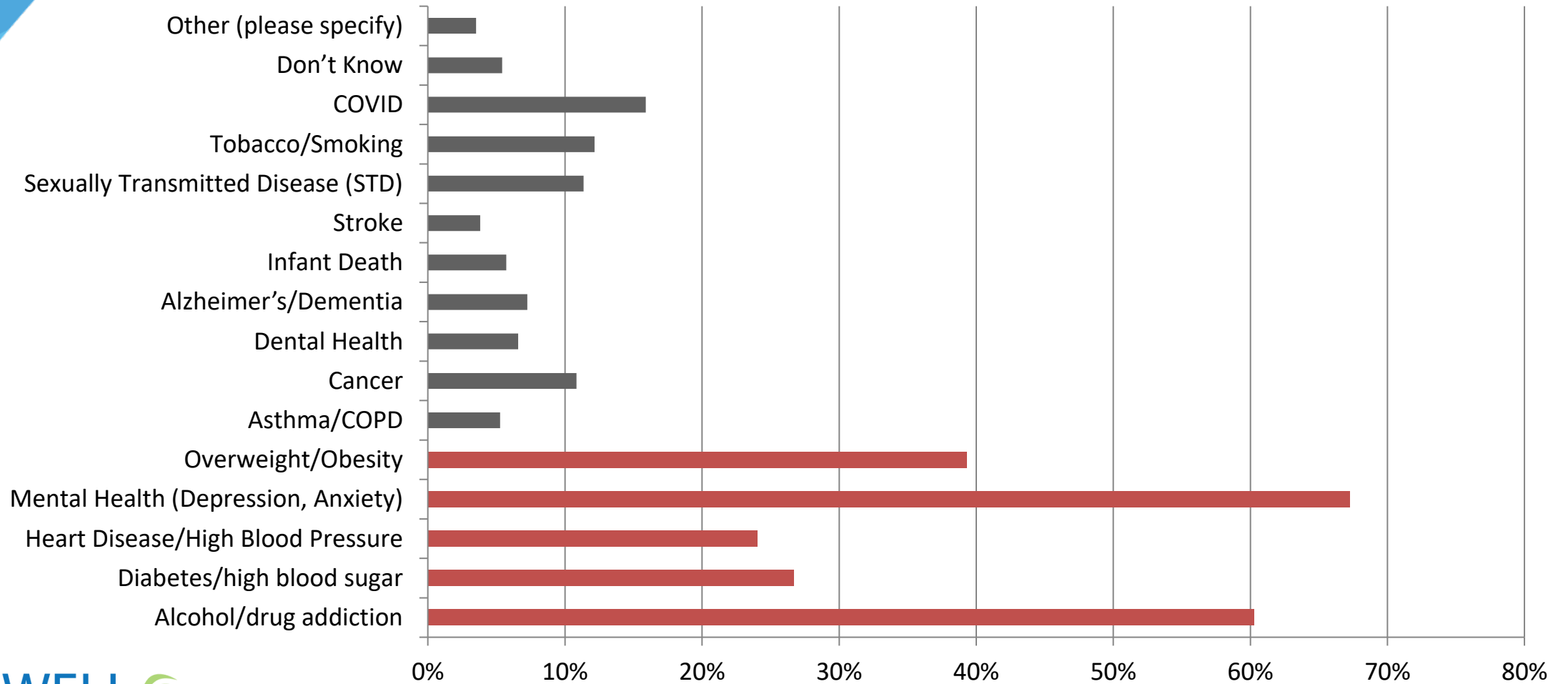
More respect for people regardless of who they are or where they are or what their circumstances are

Why are parents not utilizing resources -They feel like bad parents if their children have issues

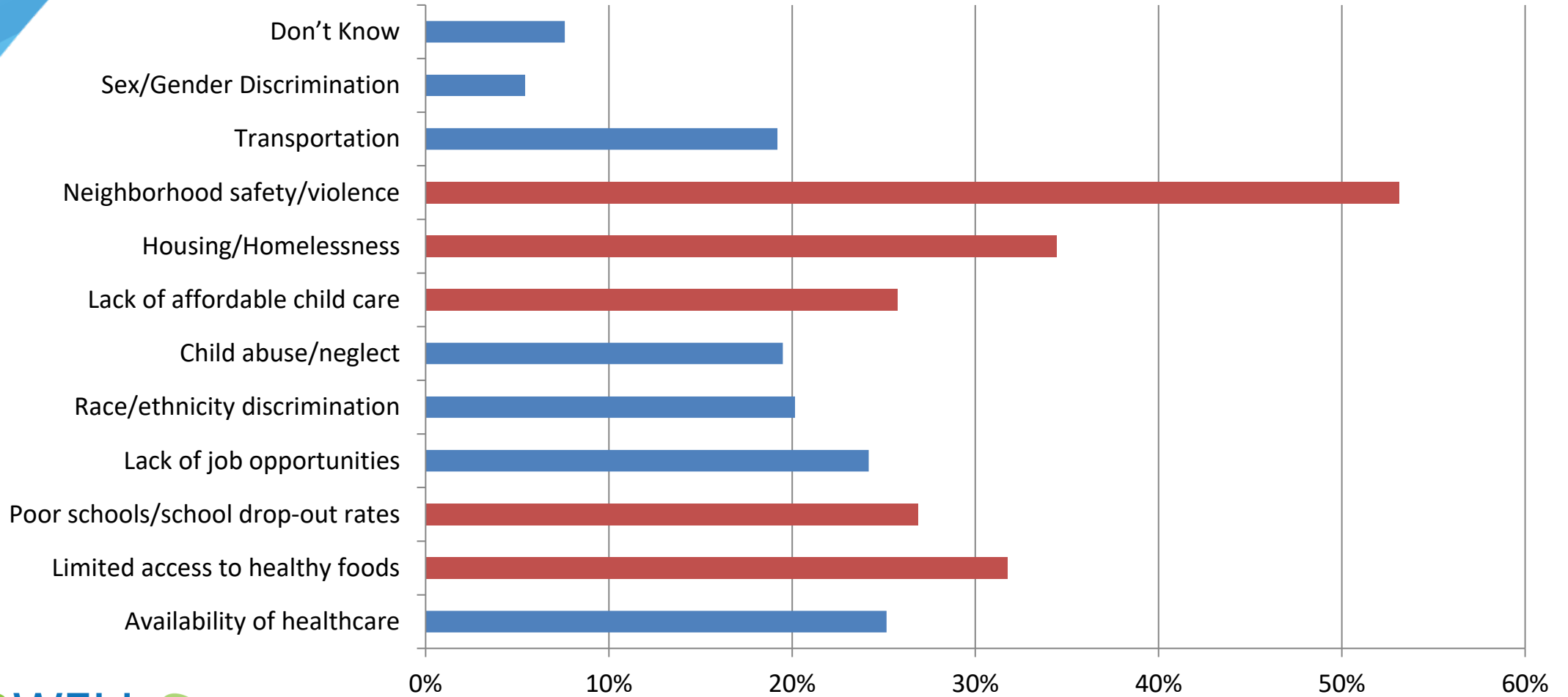
oMore help for parents who are run down or have untreated mental health

IN THE PAST 12 MONTHS...	YES	NO	SOMETIMES
Have you felt like you had access to the health resources you needed in Saginaw?	68%	7%	17%
Have you felt safe in Saginaw?	53%	14%	29%
Were you able to get the resources you needed in times of need?	62%	7%	22%
Has Saginaw felt like a good place to grow old?	34%	26%	25%
Has Saginaw felt like a good place to raise children?	30%	27%	26%
Was access to childcare a problem for you in Saginaw?	17%	32%	9%

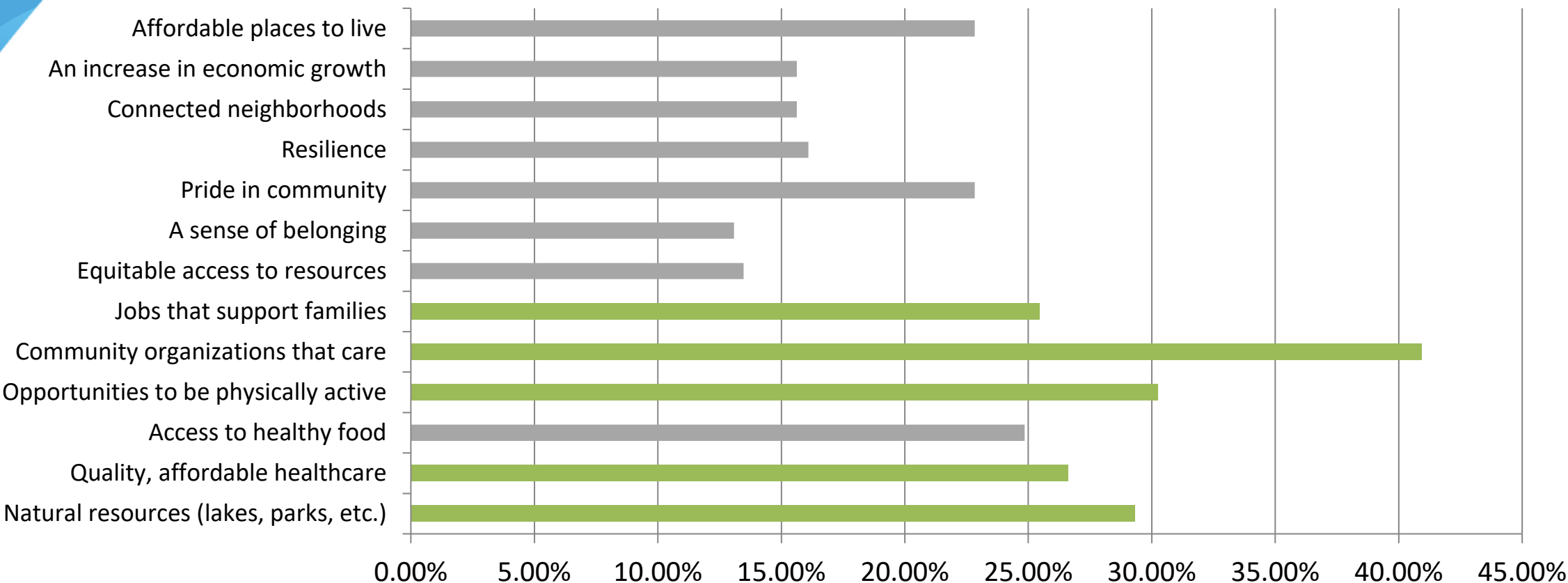
What do you think are the 3 most important health concerns impacting Saginaw County?



What do you think are the 3 most important **social/environmental** concerns impacting Saginaw County?



What do you think are 3 community strengths that Saginaw County has that could help address the community concerns mentioned above?



Community Health Survey 2022

