

Community Health Assessment - 2018

Presented by:

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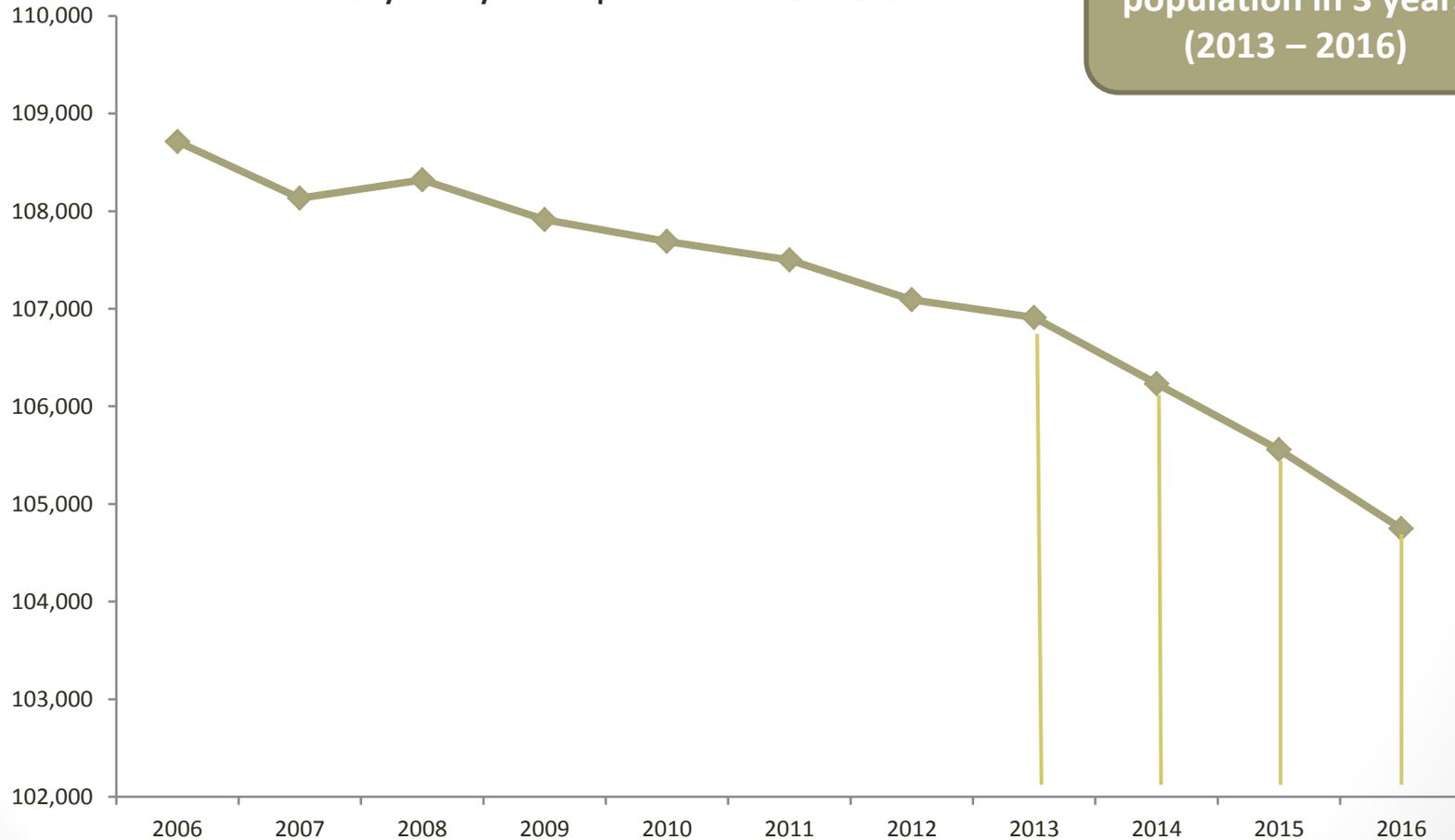
Community Health Educator/Health Analyst

Bay County Health Department

Funding provided by the Bay Area
Community Foundation

Bay County Population

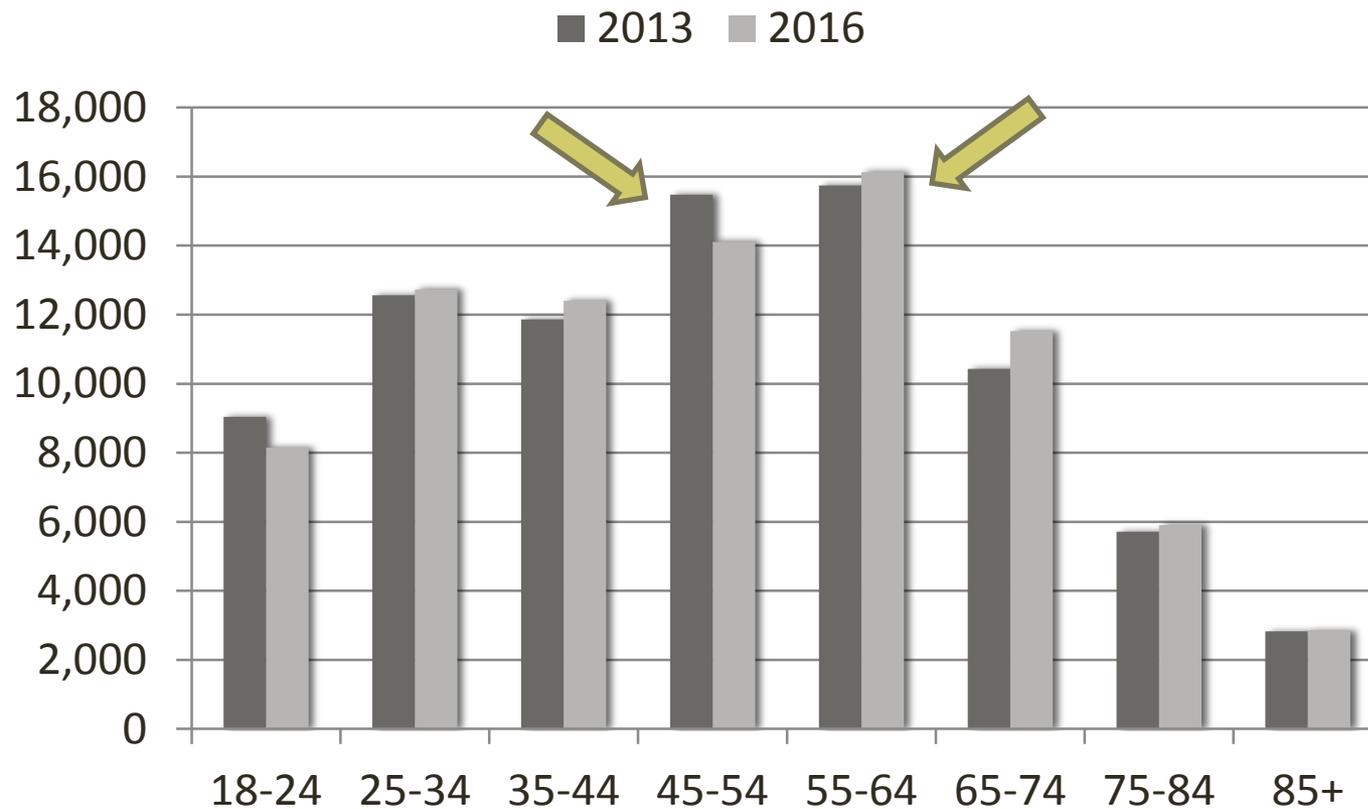
Bay County Total Population Trend 2006-2016



2% decline in
population in 3 years
(2013 – 2016)

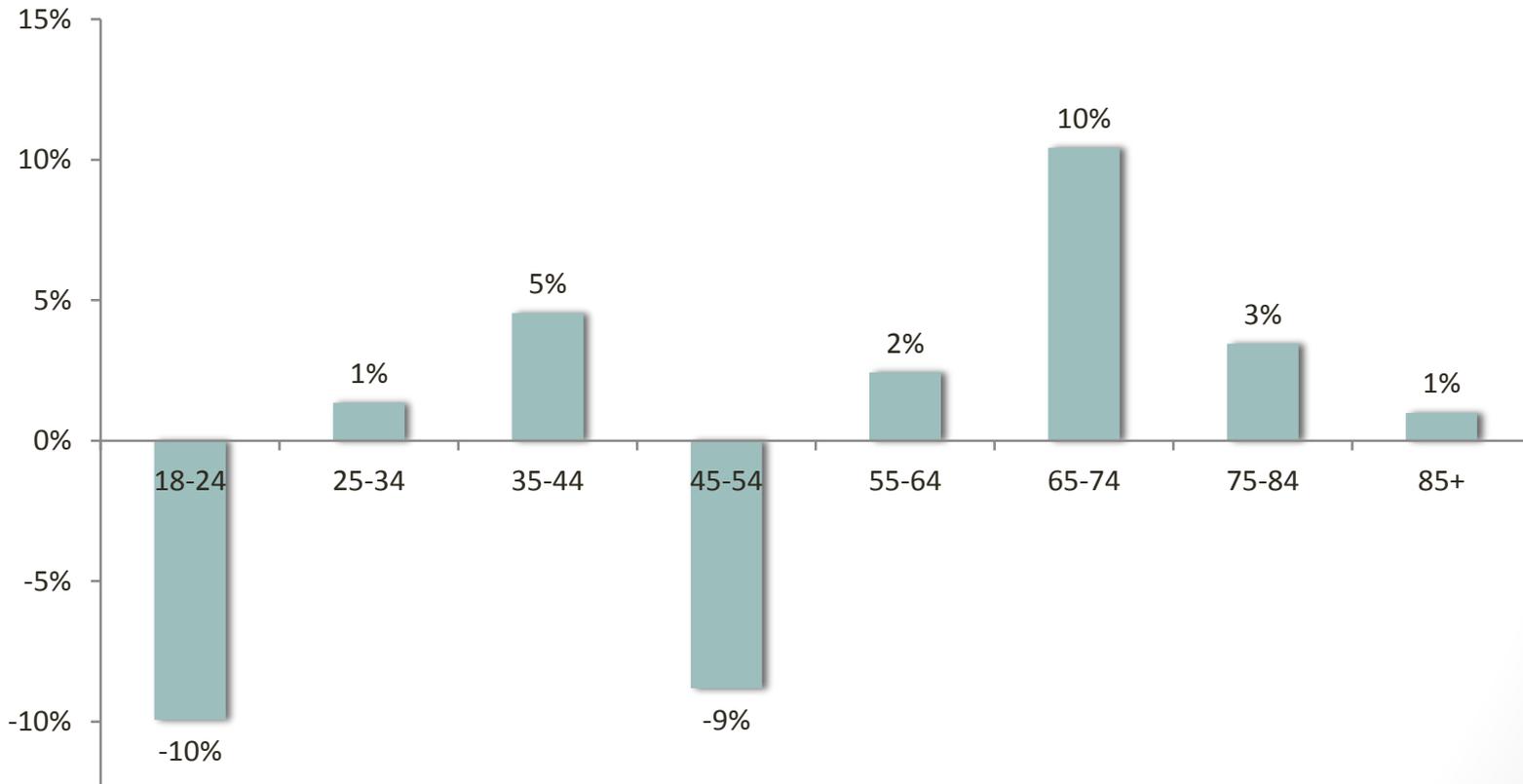
Bay County Population by Age

Bay County Population by Age Group



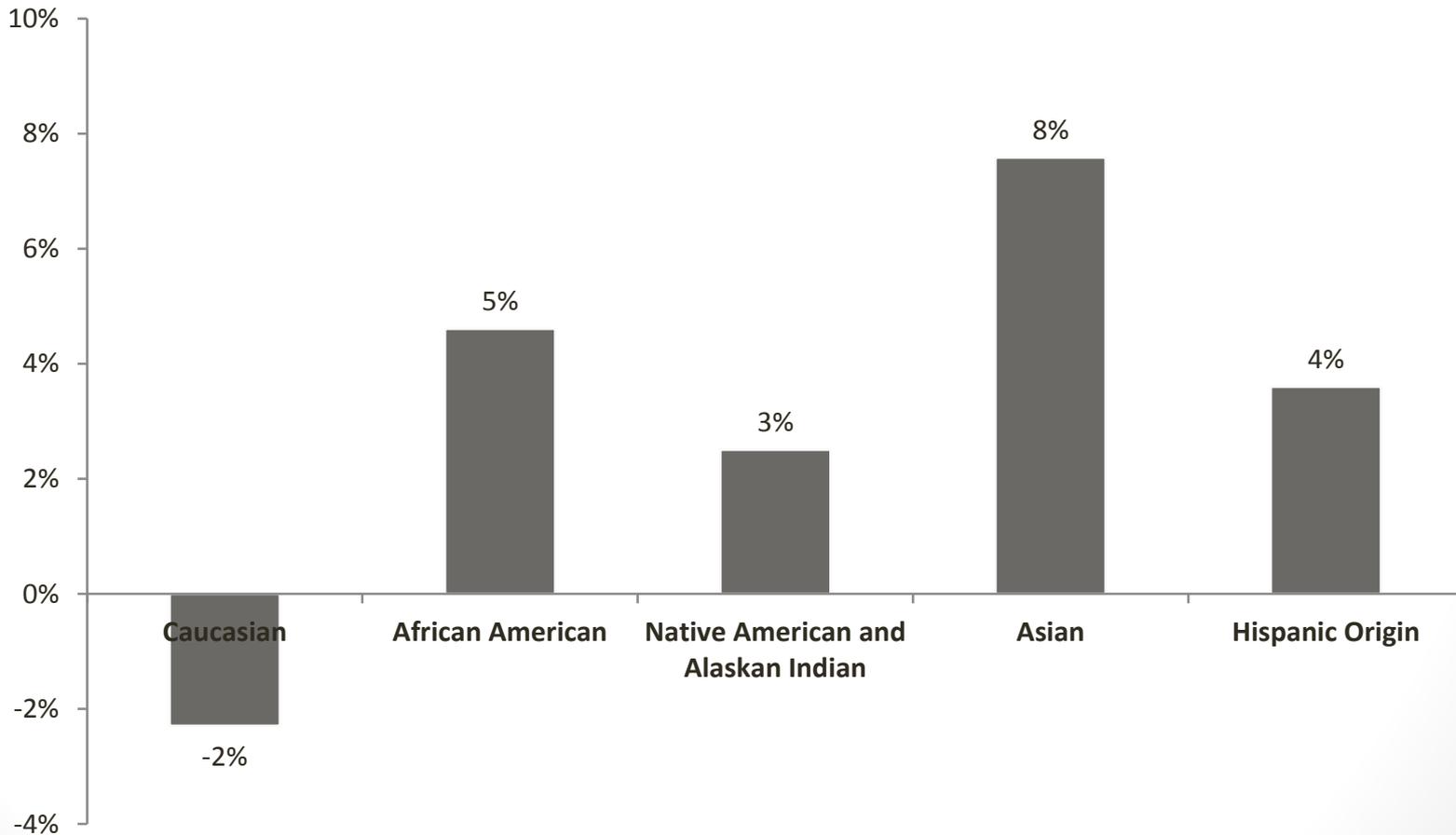
Bay County Population

Percent Population Change Between 2013-2016 by Age Group



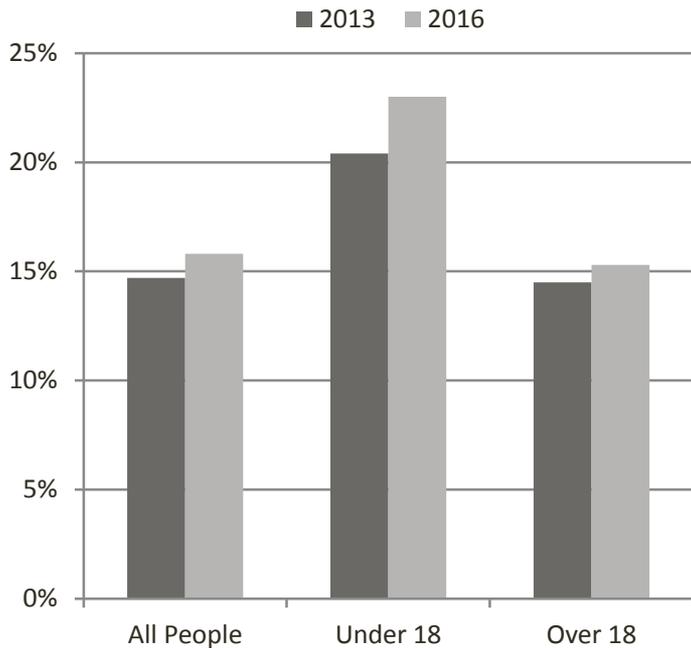
Bay County Population by Race

Percent Population Change Between 2013-2016 by Race

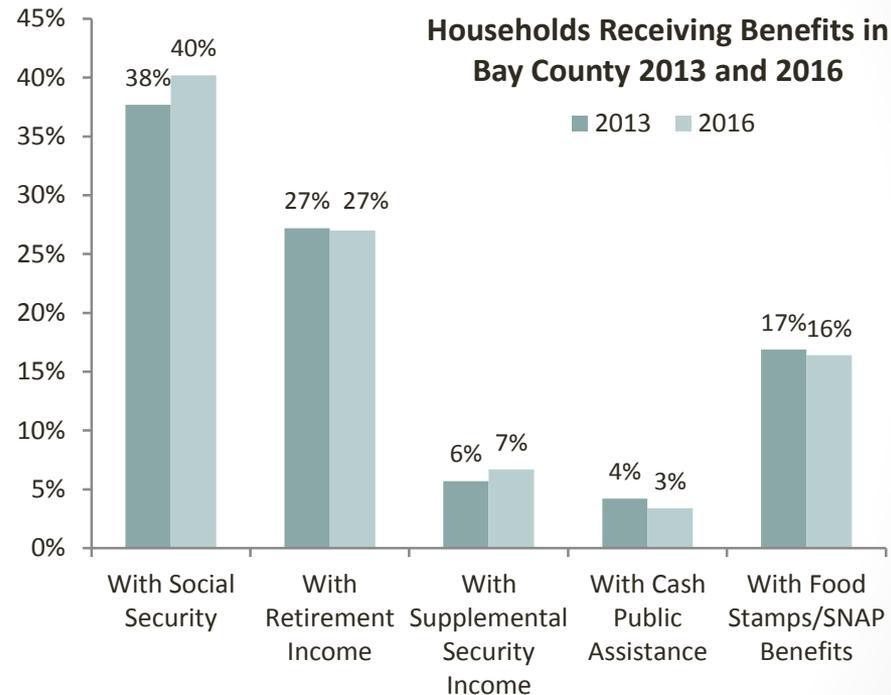


Poverty in Bay County

Percent of People Below Poverty Level

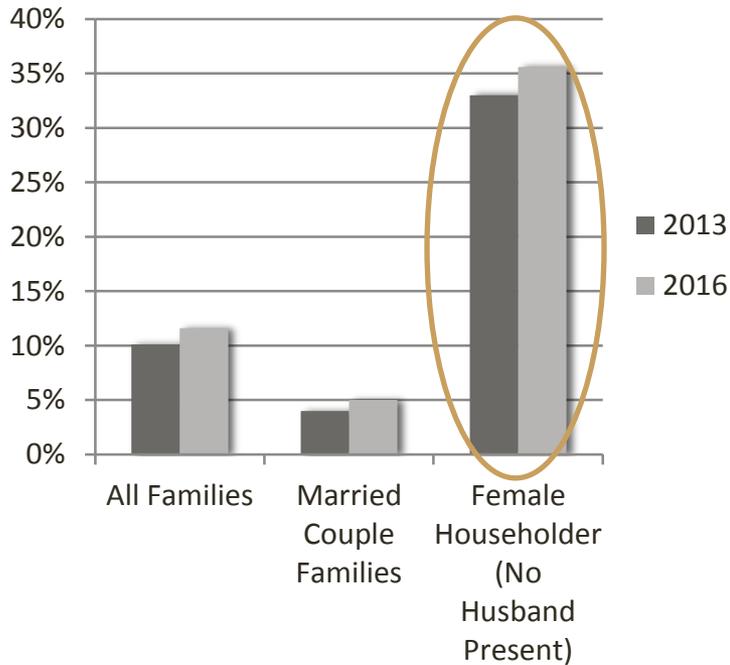


Households Receiving Benefits in Bay County 2013 and 2016

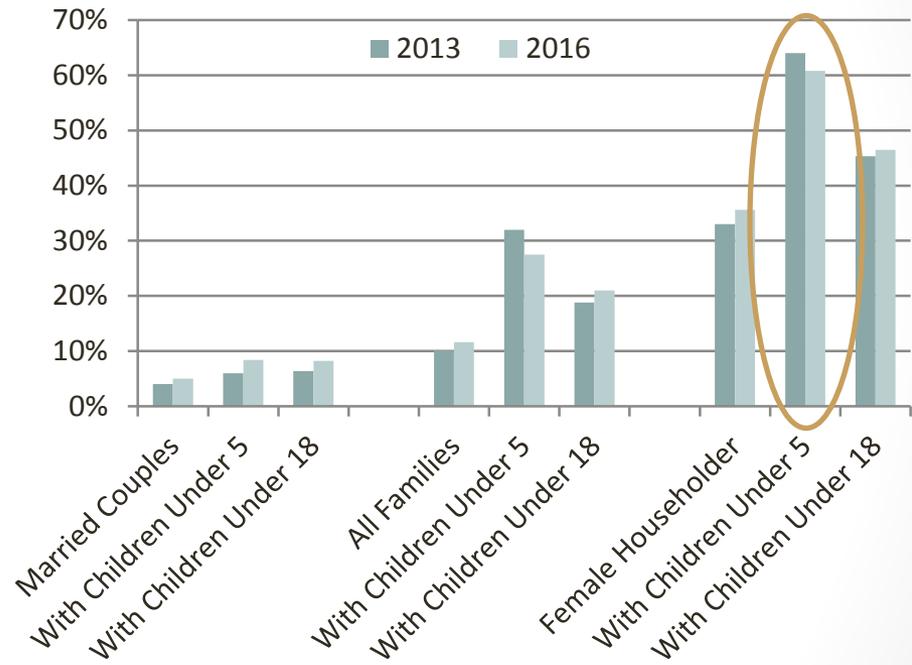


Poverty in Bay County

Percent of Families Below Poverty Level

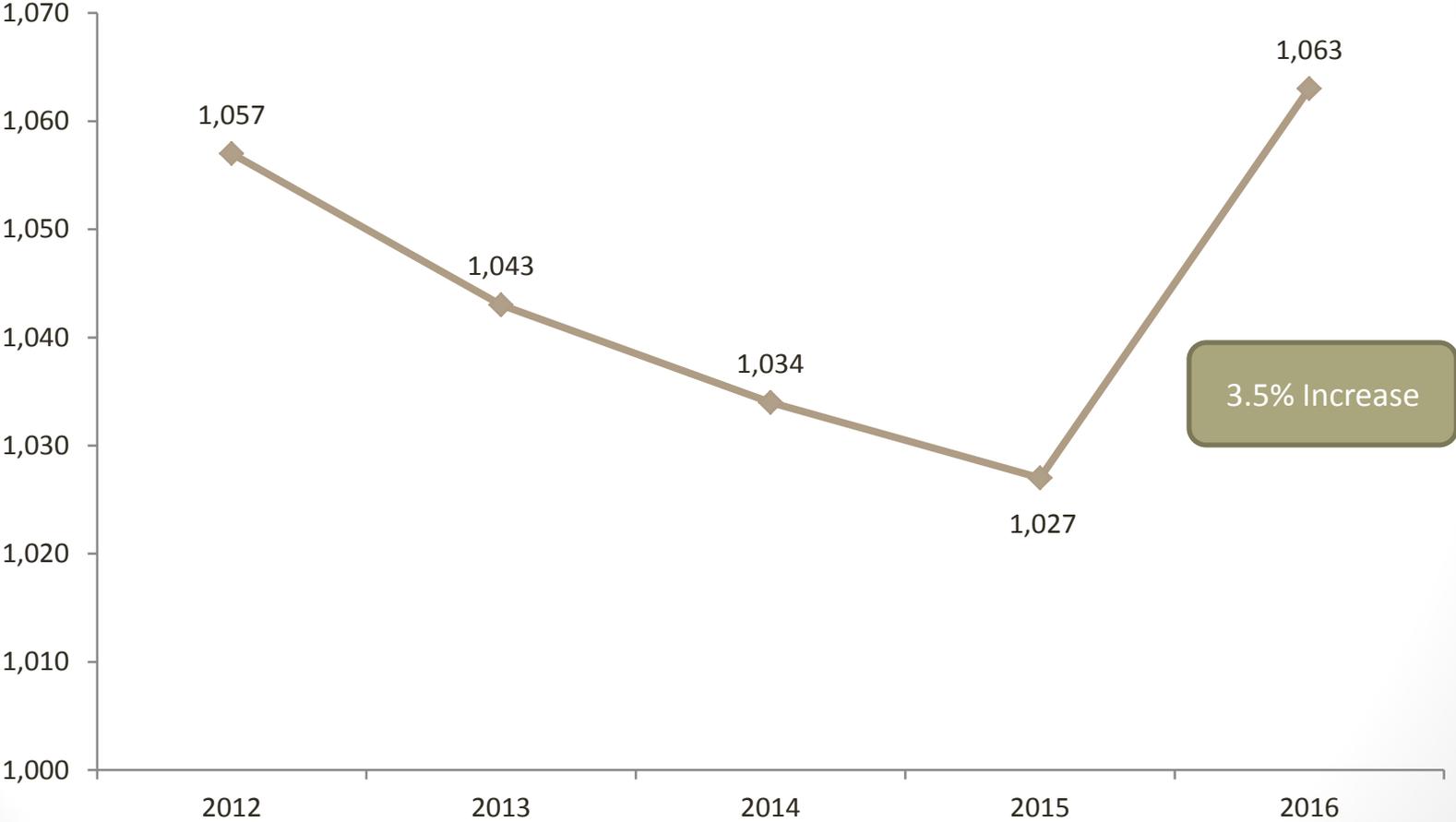


Percent of Families Below Poverty Level



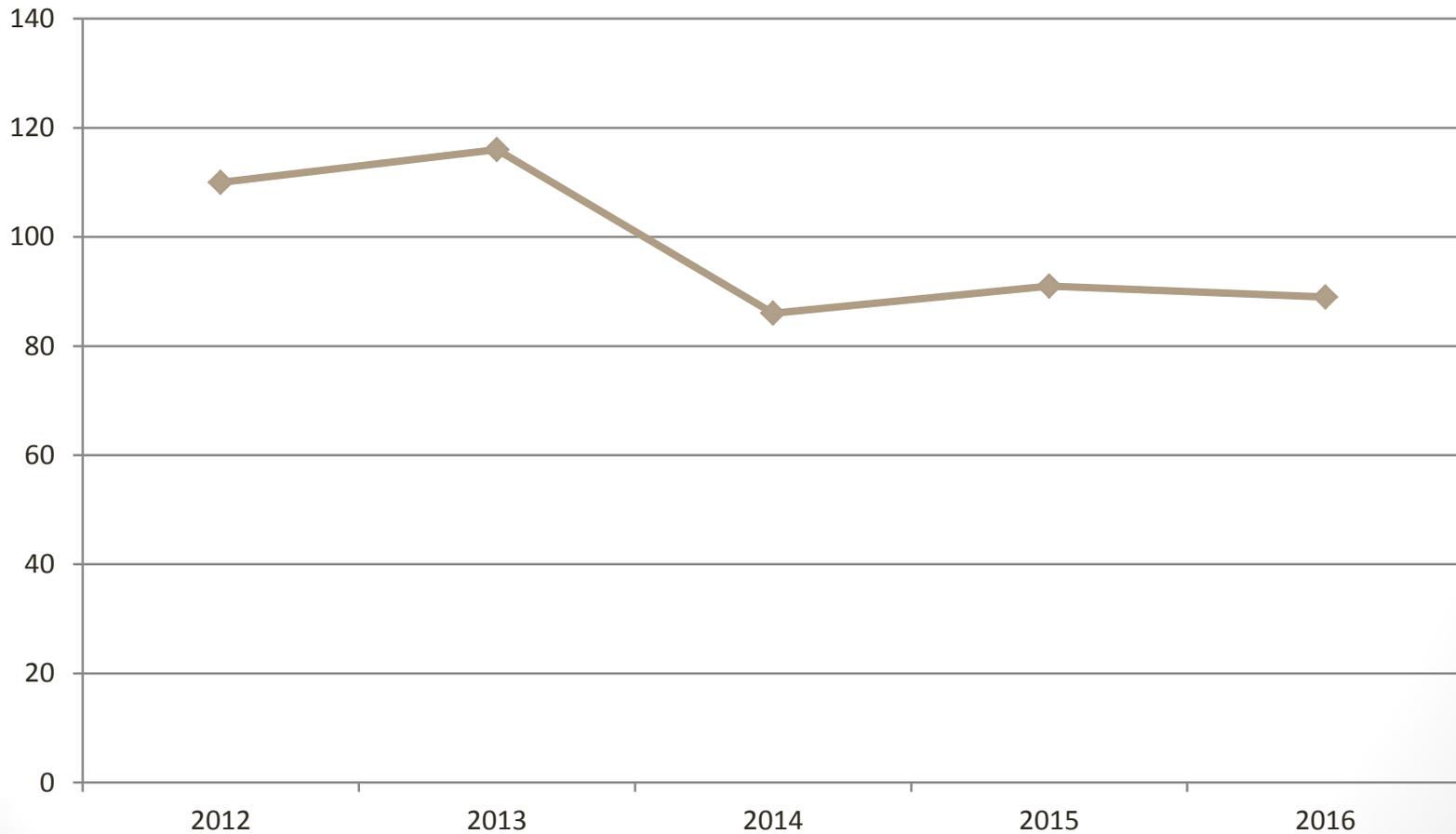
Maternal and Child Health

Live Births - Bay County 2012-2016



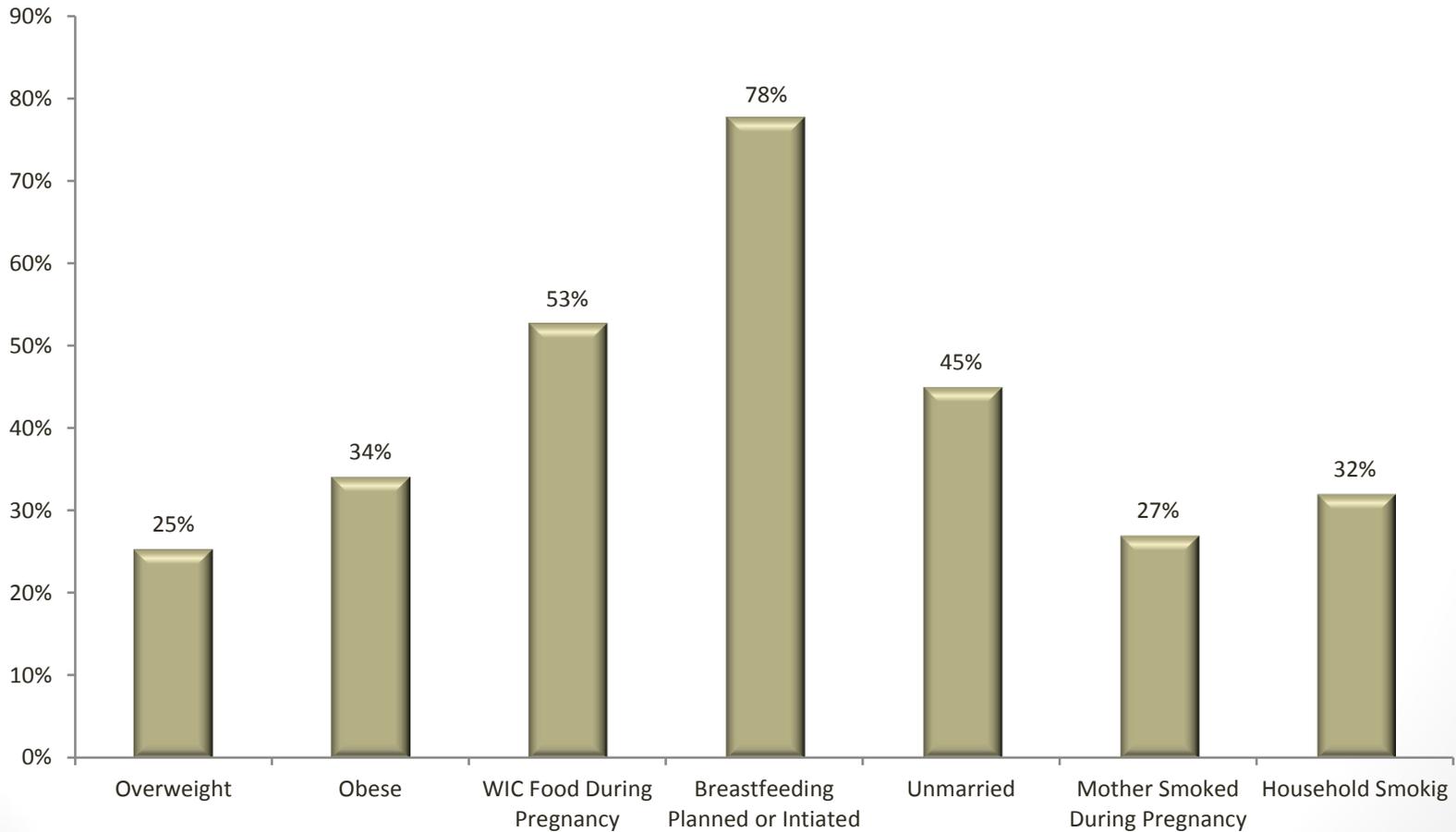
Teen Pregnancy Trends

Teen Pregnancy (15-19) Trends - Bay County - 2012-2016



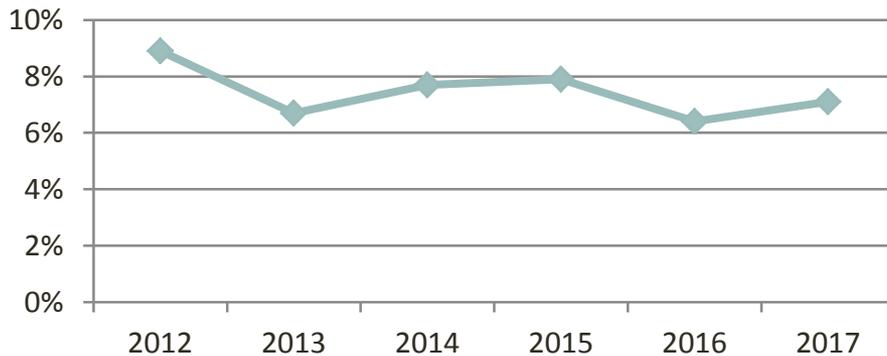
Maternal Characteristics - 2016

Maternal Characteristics as a Percentage of Live Births - Bay County



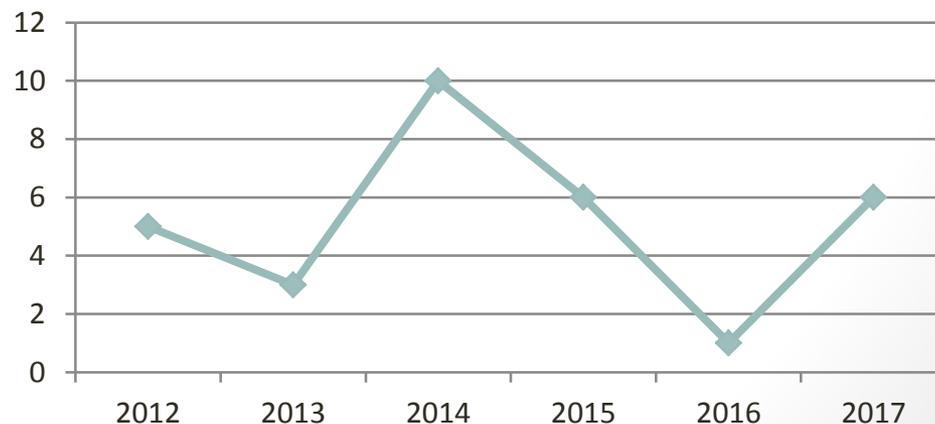
Low Birth Weight and Infant Mortality

Trends in Low Birth Weight Babies in Bay County



Bay County experienced a slight increase in low birthweight babies from 2016-2017

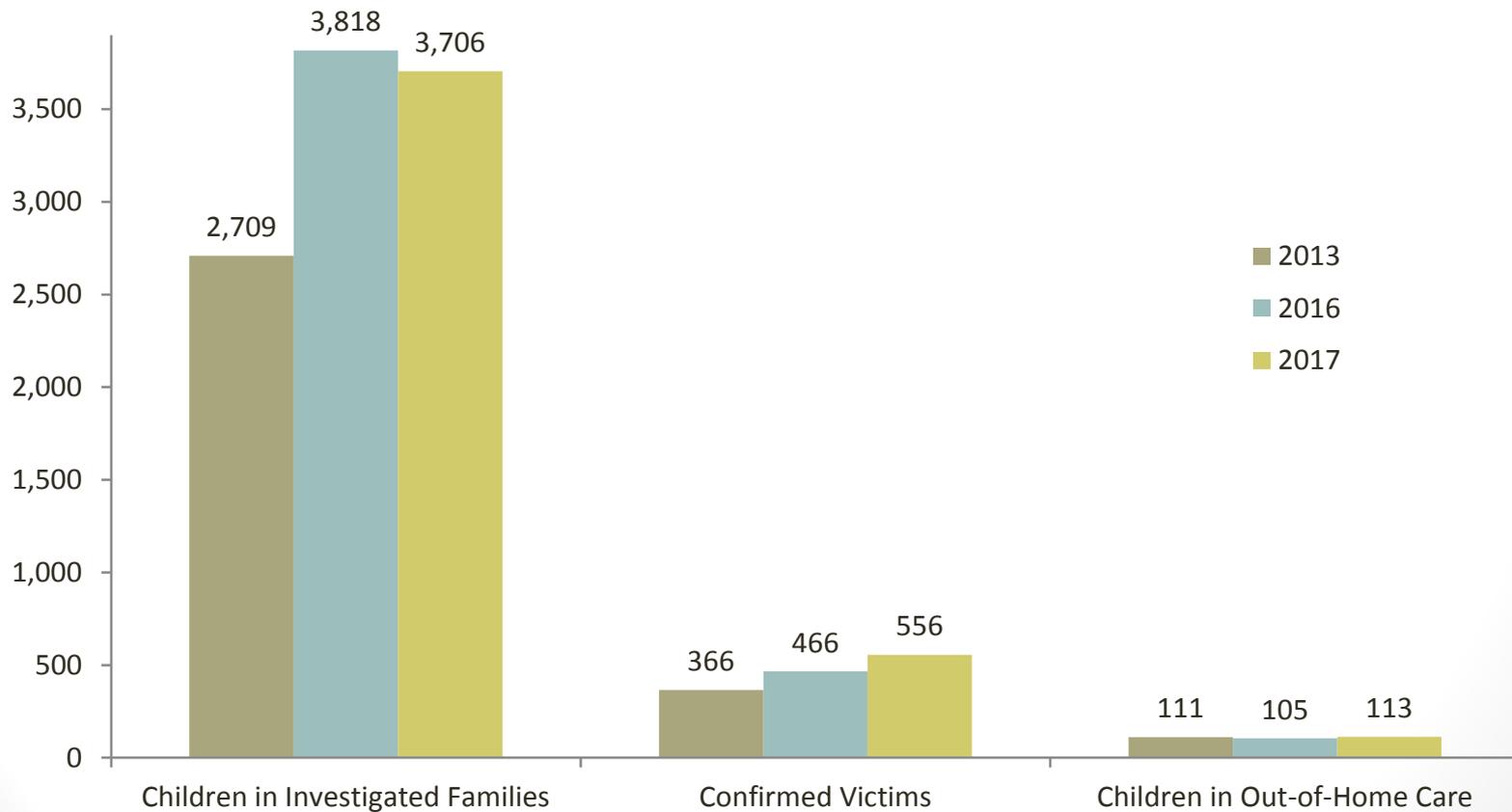
Infant Mortality Trends in Bay County 2012-2017



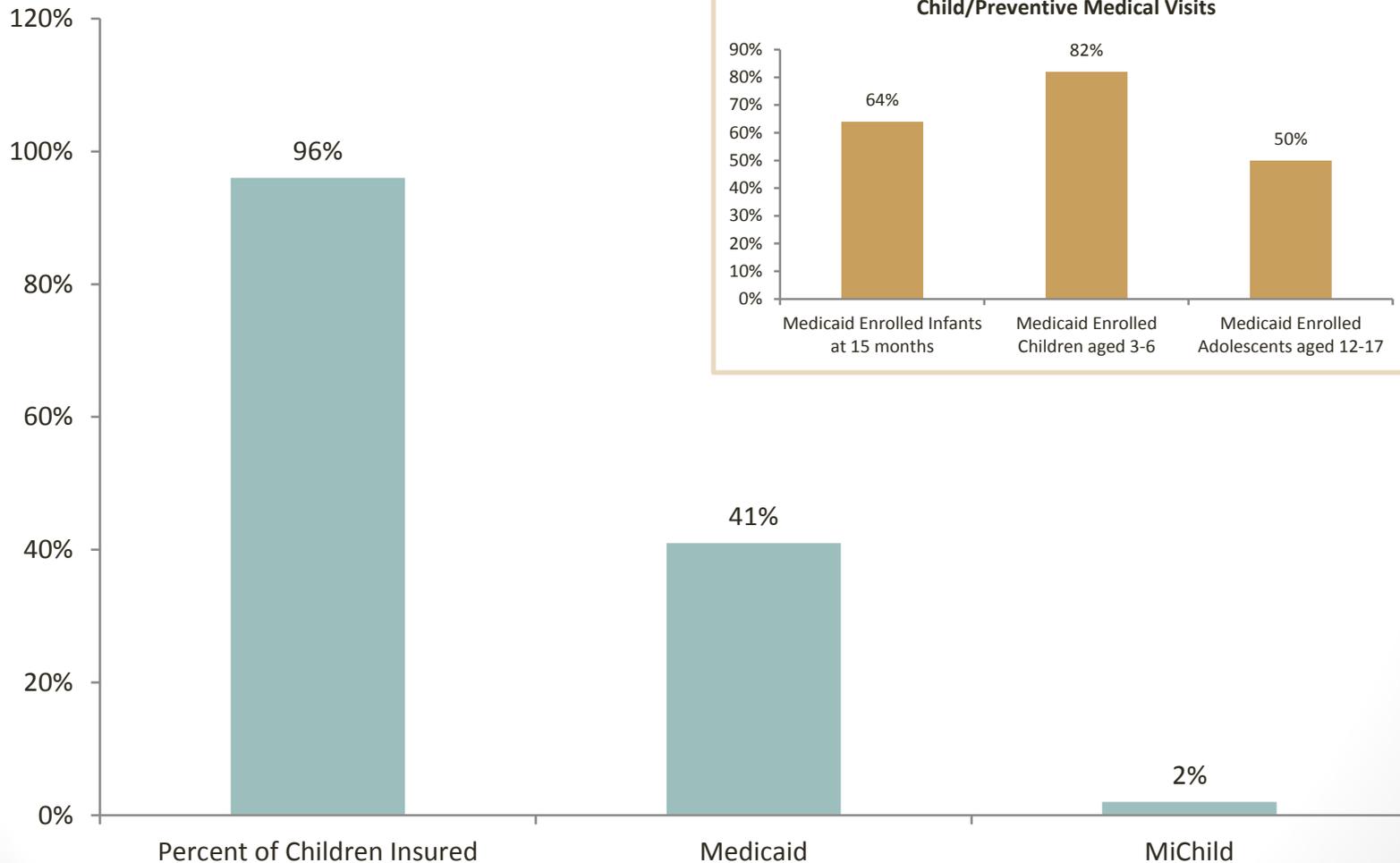
In 2016, Bay County only had 1 infant death. That number jumped to 6 in 2017

Child Abuse and Neglect

Number of Child Abuse and Neglect Cases (0-17) in Bay County



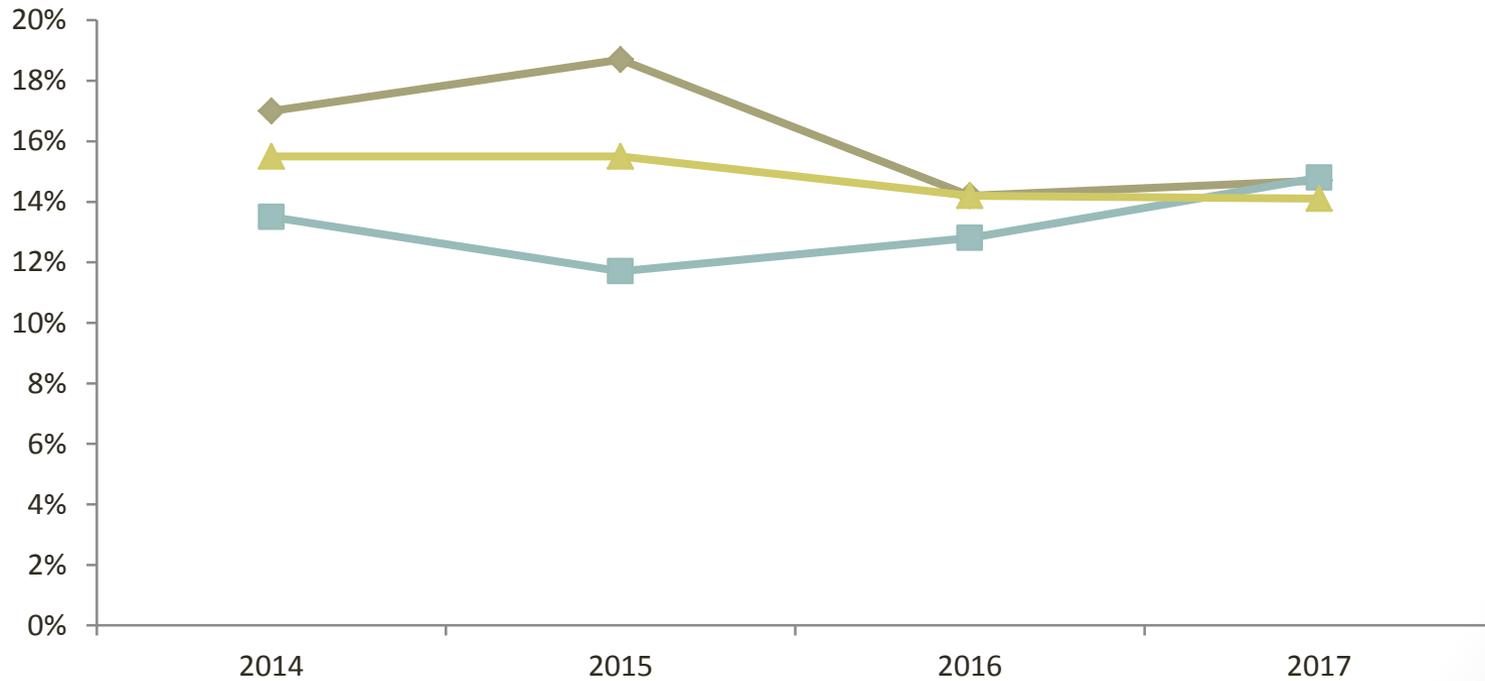
Percent Children with Insurance



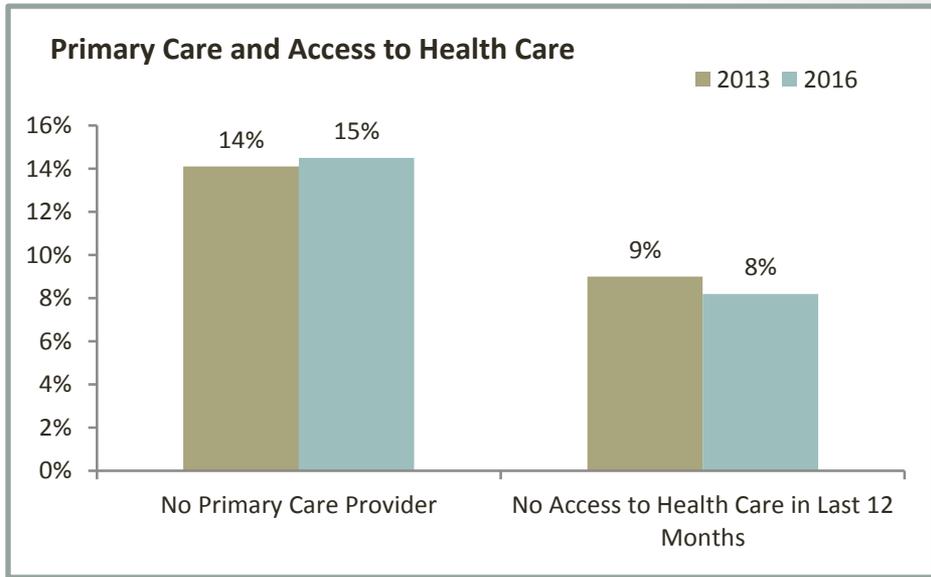
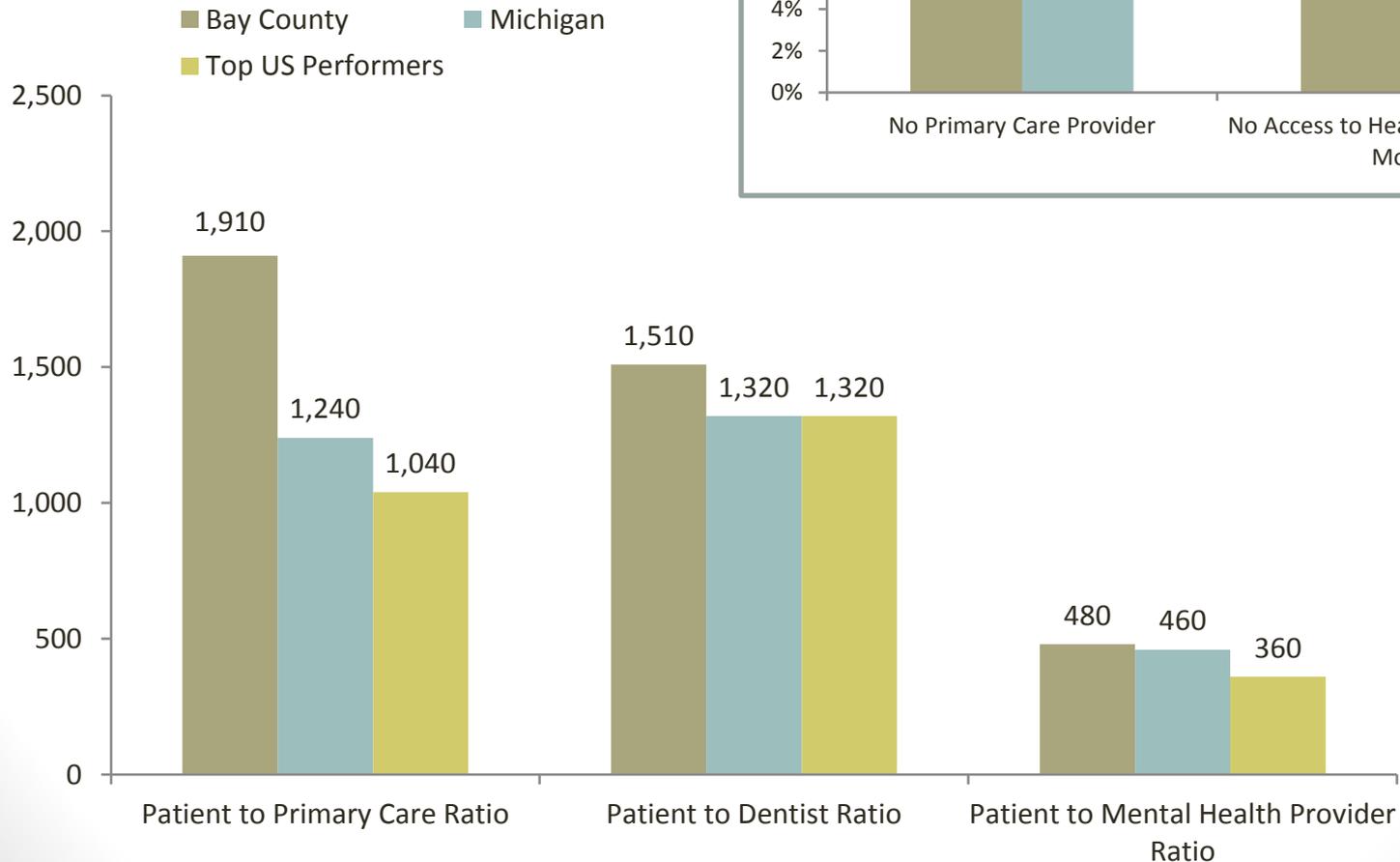
General Health

Health of Bay County Residents

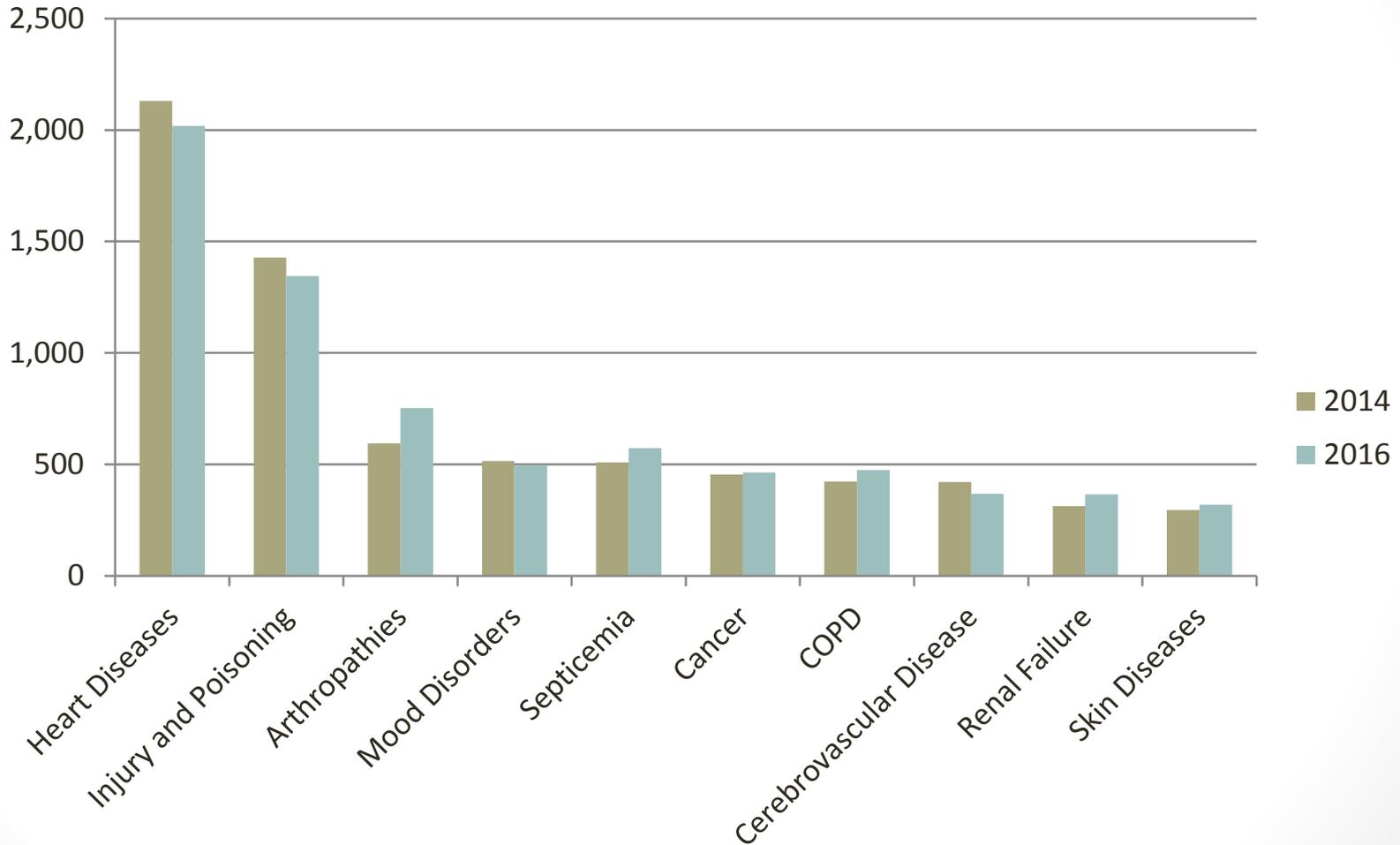
◆ Fair or Poor Health ■ Poor Mental Health ▲ Poor Physical Health



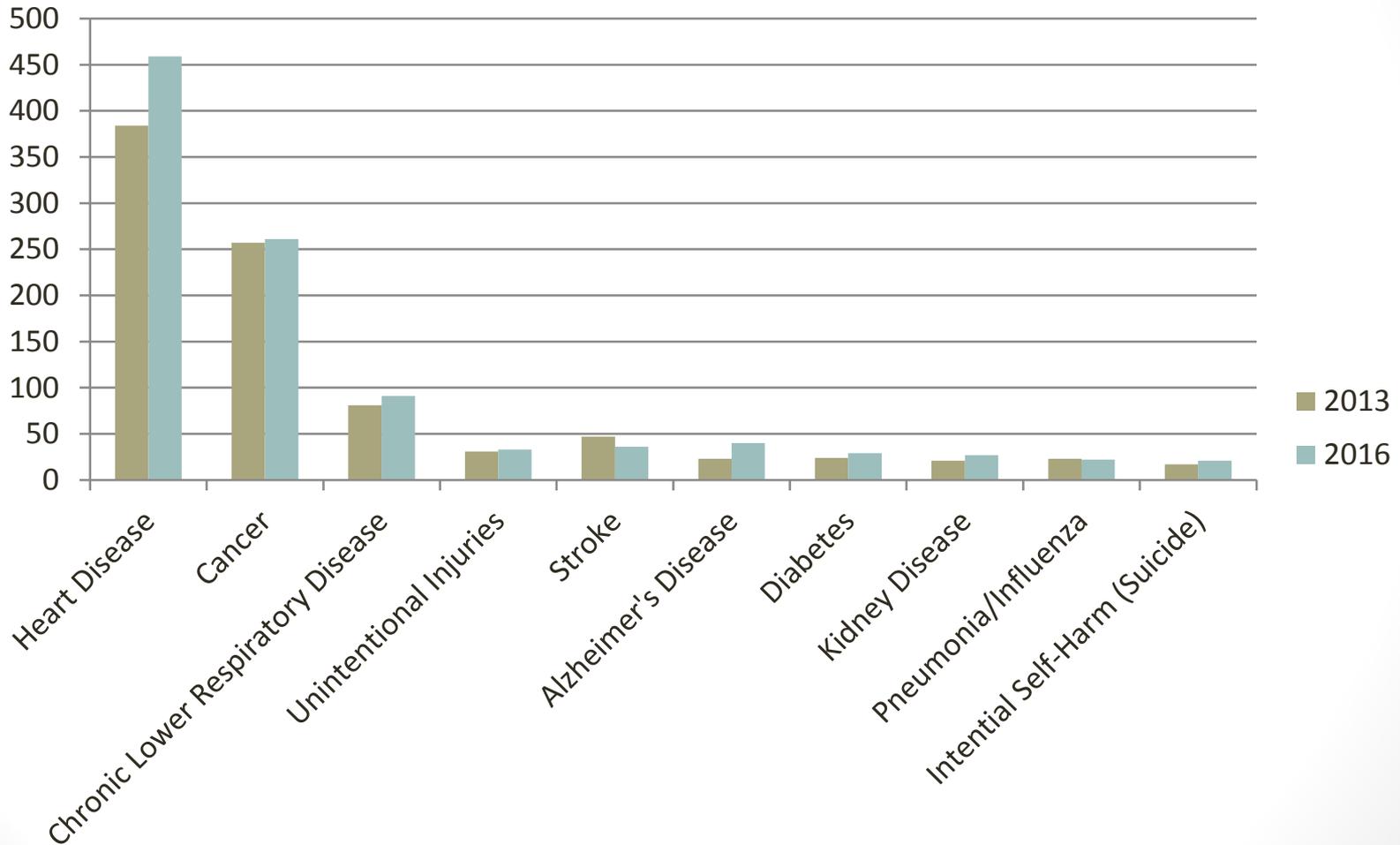
Patient to Doctor Ratio - 2017



Causes of Hospitalizations by Diagnosis

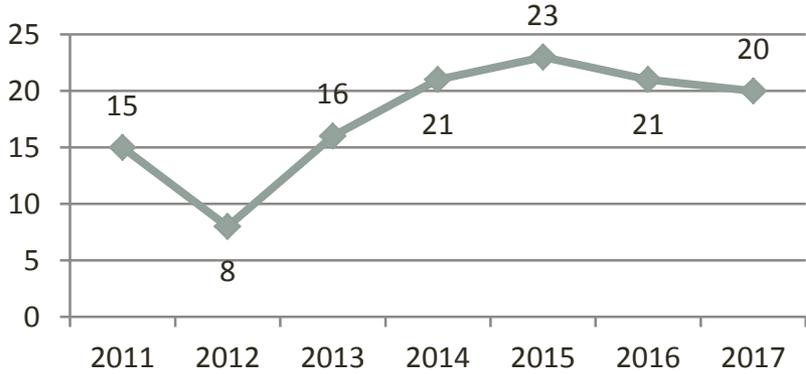


Ten Leading Causes of Death

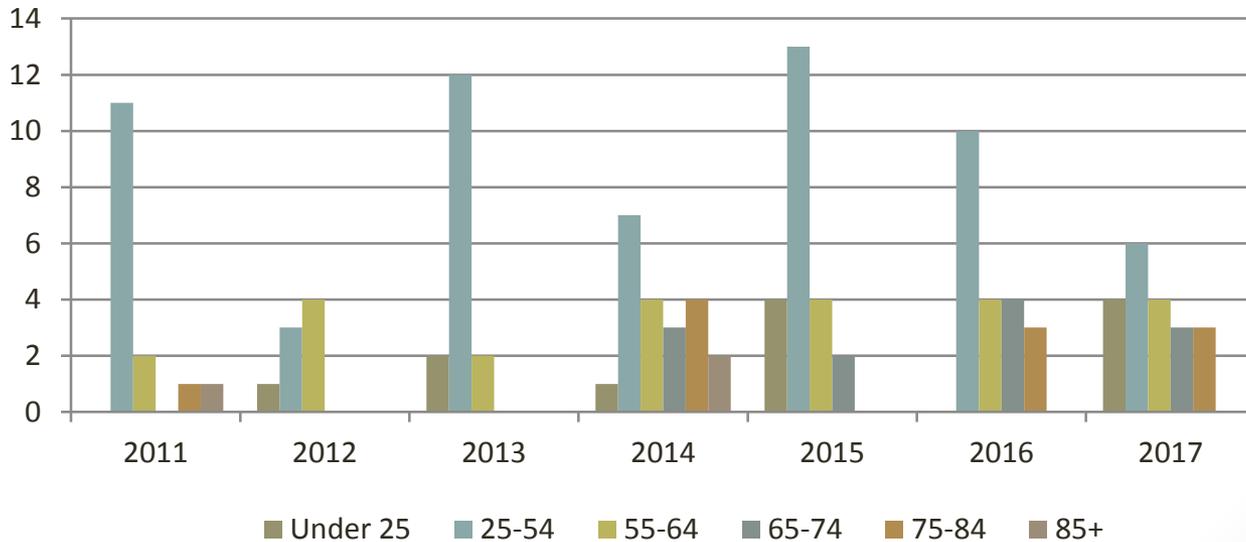
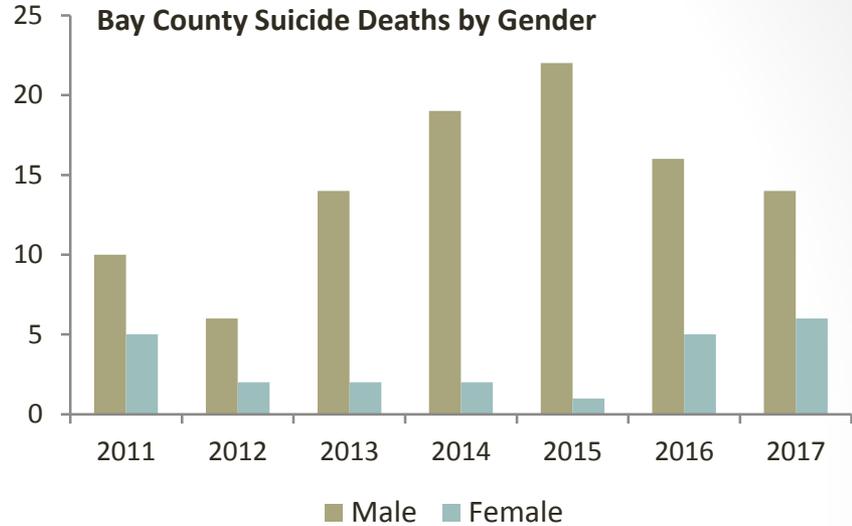


Death by Suicide

All Suicides - Bay County



Bay County Suicide Deaths by Gender

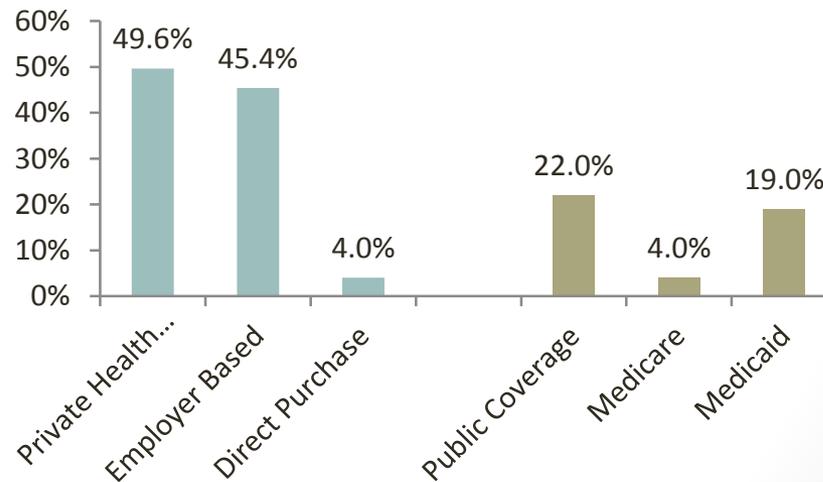


Health Insurance Coverage

Percent Uninsured	Employed	Unemployed	Graduated High School/GED	Bachelors Degree or higher
5%	6%	23%	6%	2%

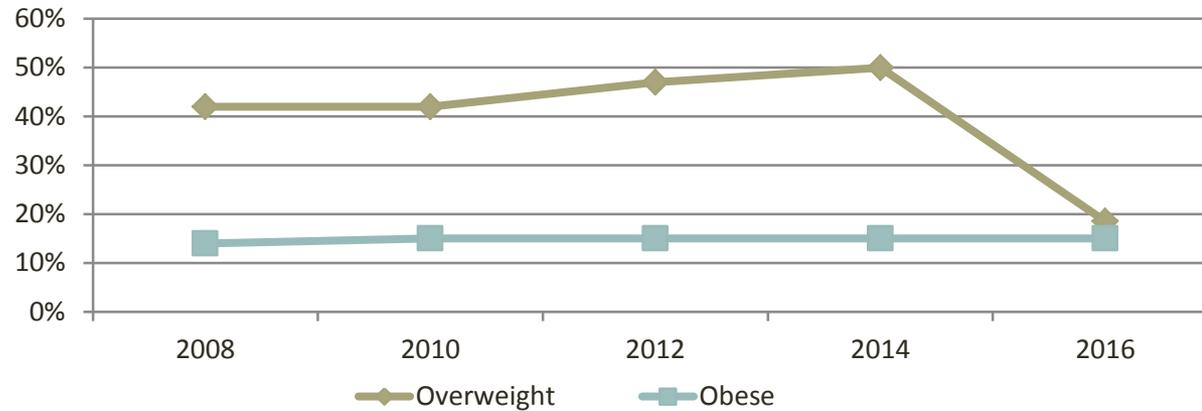
	Percent Uninsured by Age
Under 18	4%
19-25	7%
18-64	7%

Type of Private Health Insurance Coverage

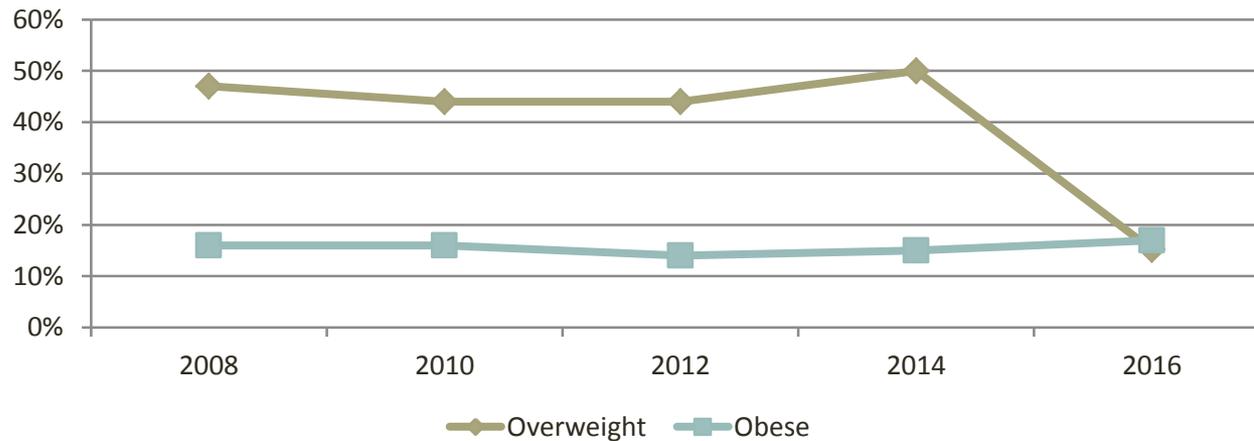


Health Behaviors - Youth

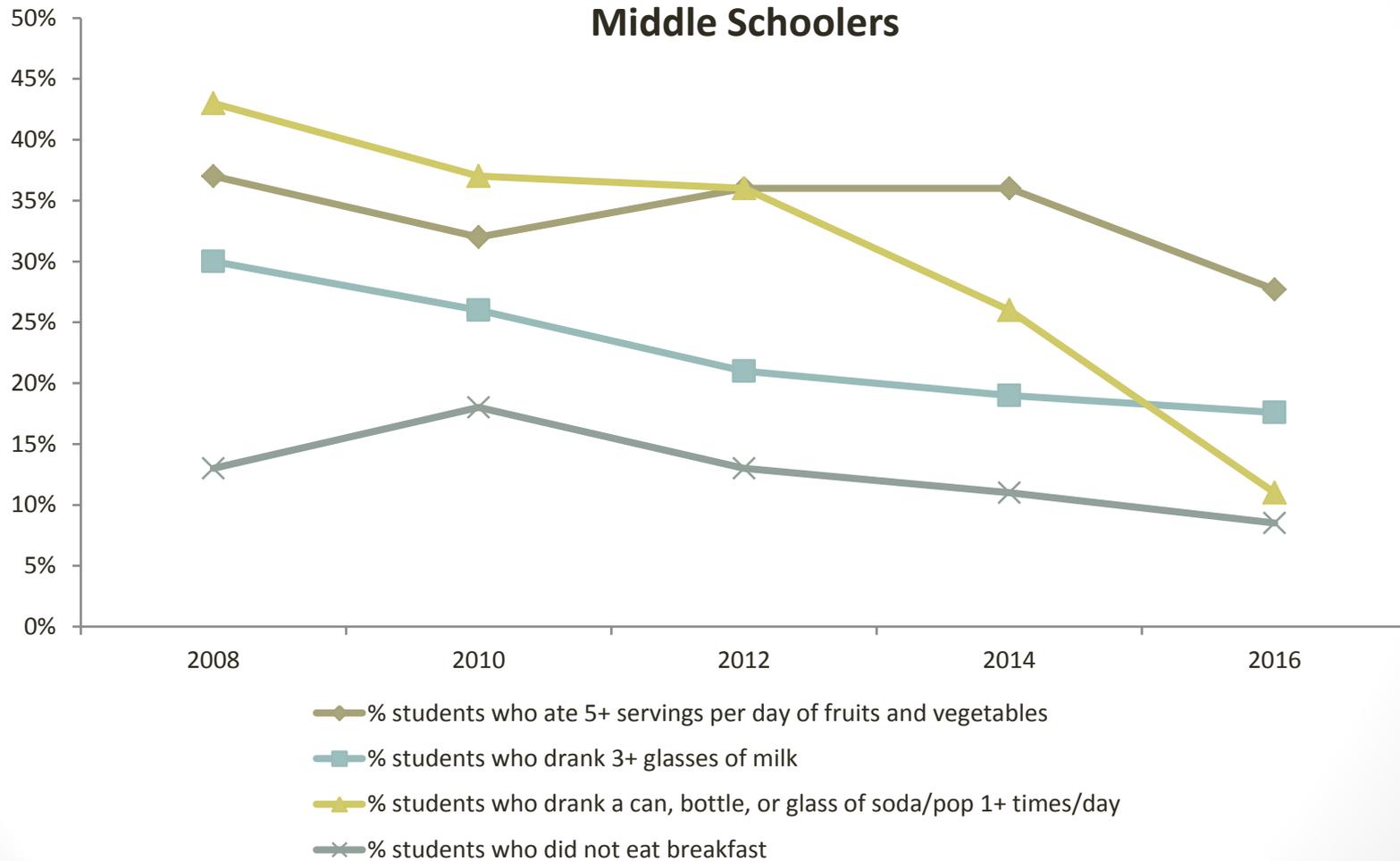
Middle School Students Obese or Overweight



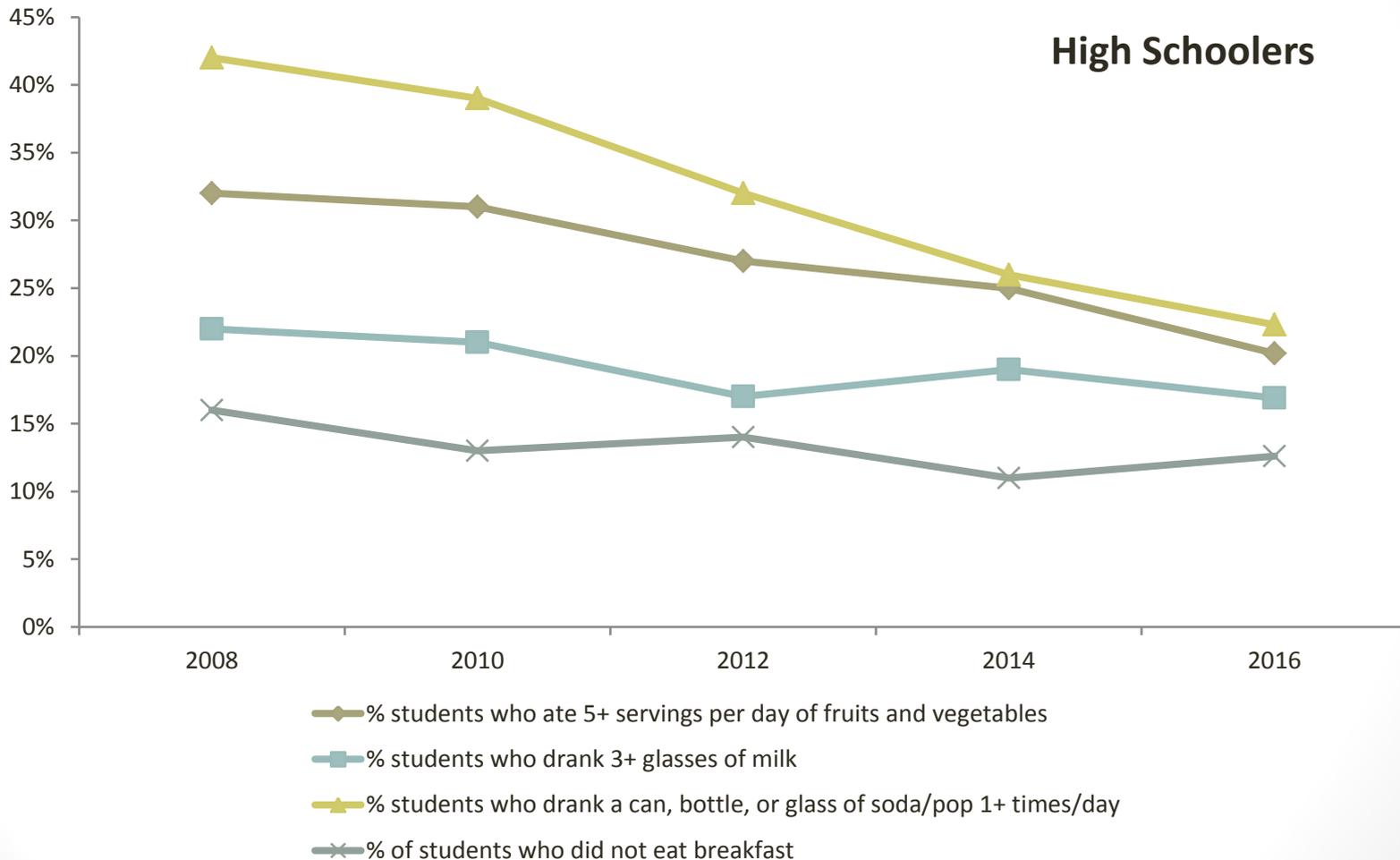
High School Students Obese or Overweight



Health Behaviors - Youth



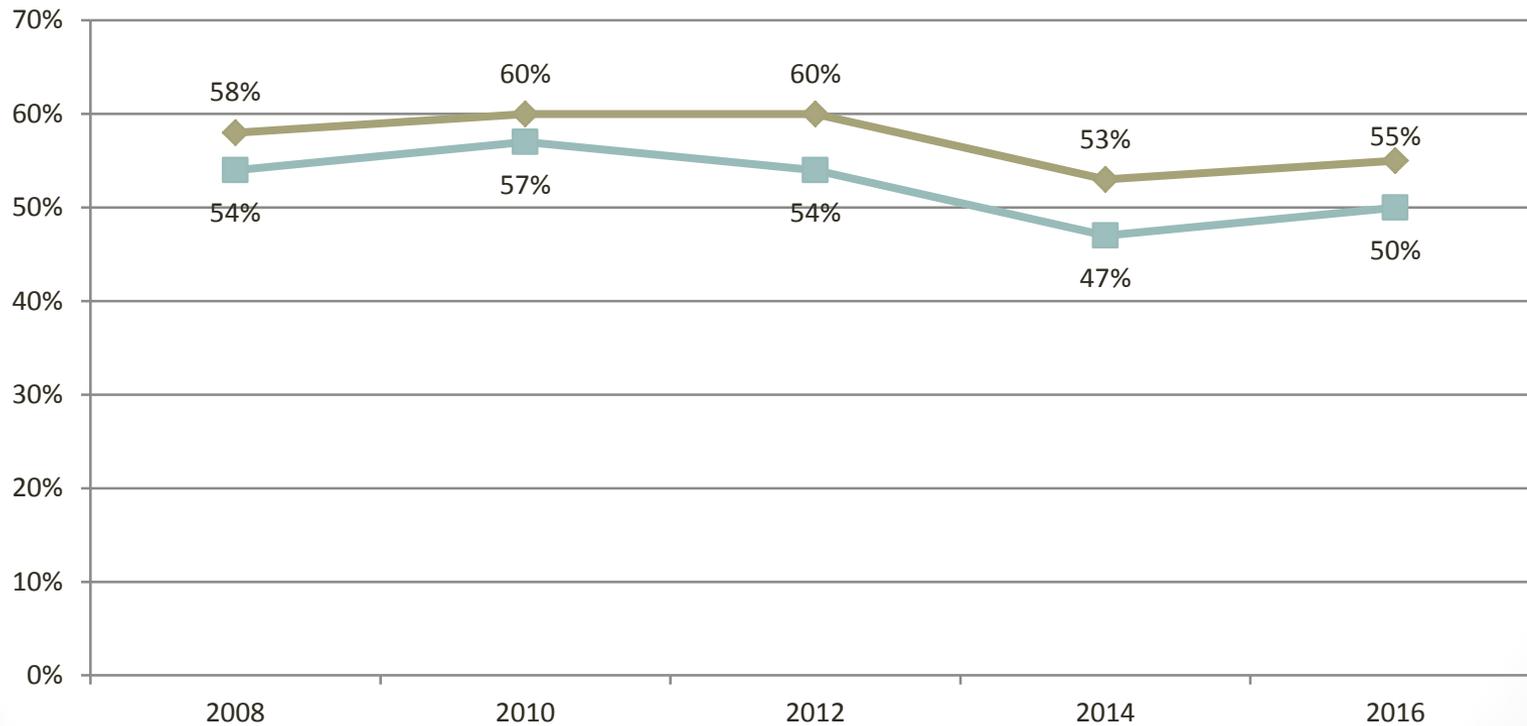
Health Behaviors - Youth



Health Behaviors - Youth

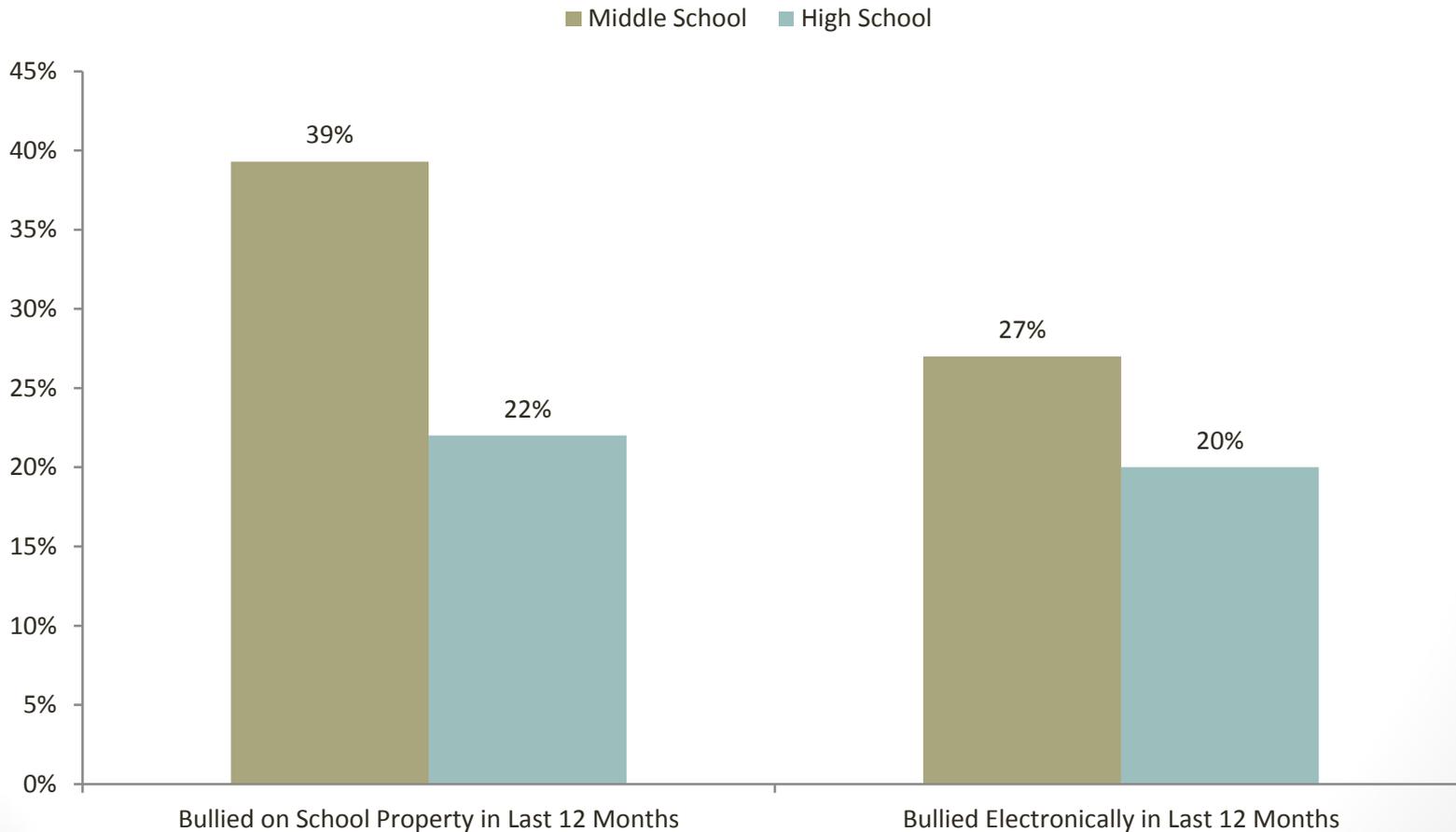
Students Physically Active for at least 60 Minutes or More of the Past 7 Days

—◆— Middle School —■— High School



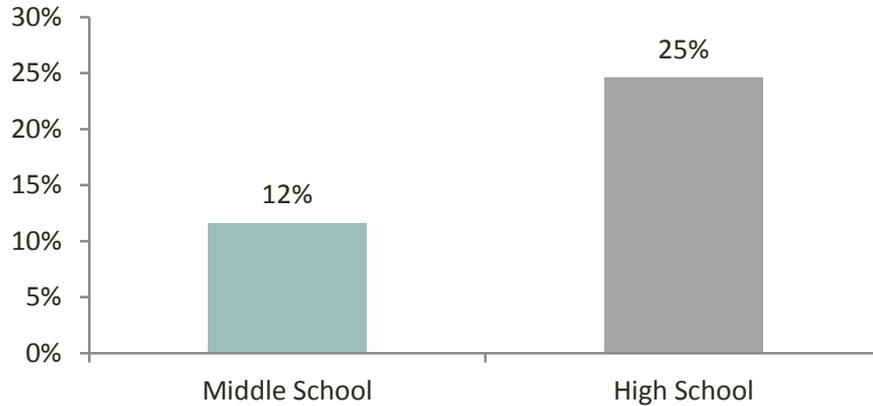
Health Behaviors - Youth

Percent of Students Who Were Bullied in the Last 12 Months

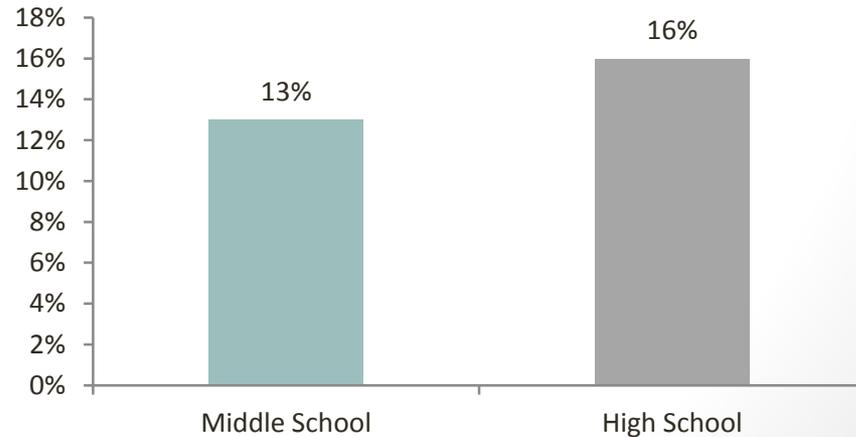


Health Behaviors - Youth

Percent of Students whose Parents Ask Whether Their Homework is Done

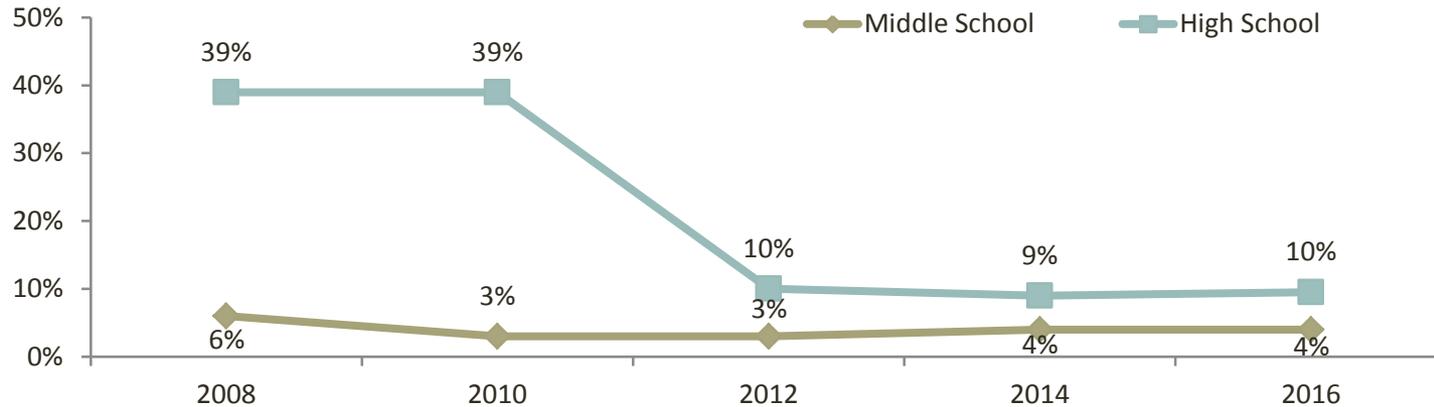


Percentage of Students Whose Parents Would Not Know If They Did Not Come Home On Time

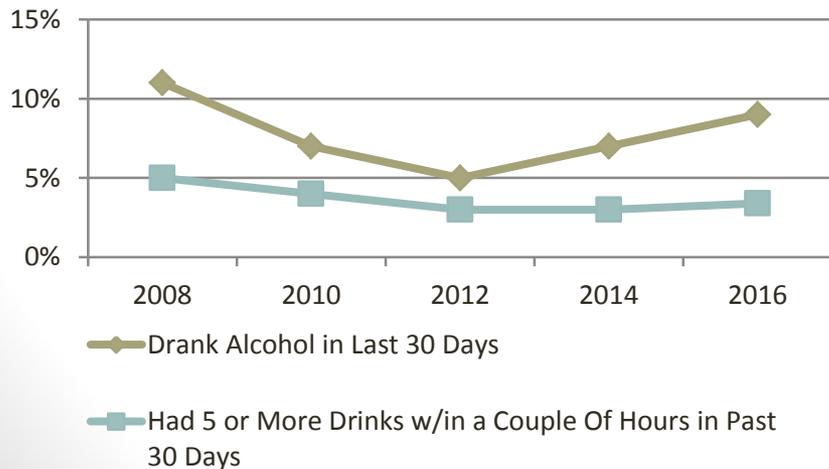


Health Behaviors - Youth

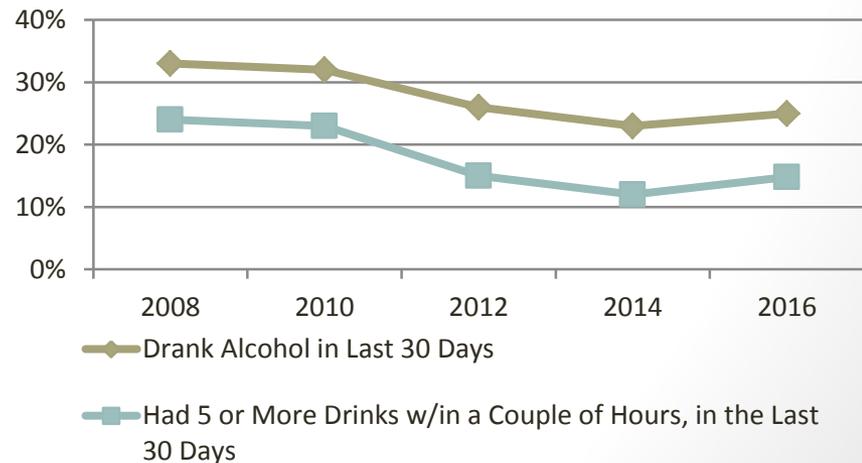
Percent of Youth Who Have Smoked Cigarettes in the Past 30 Days



Alcohol Use Among Middle School Students

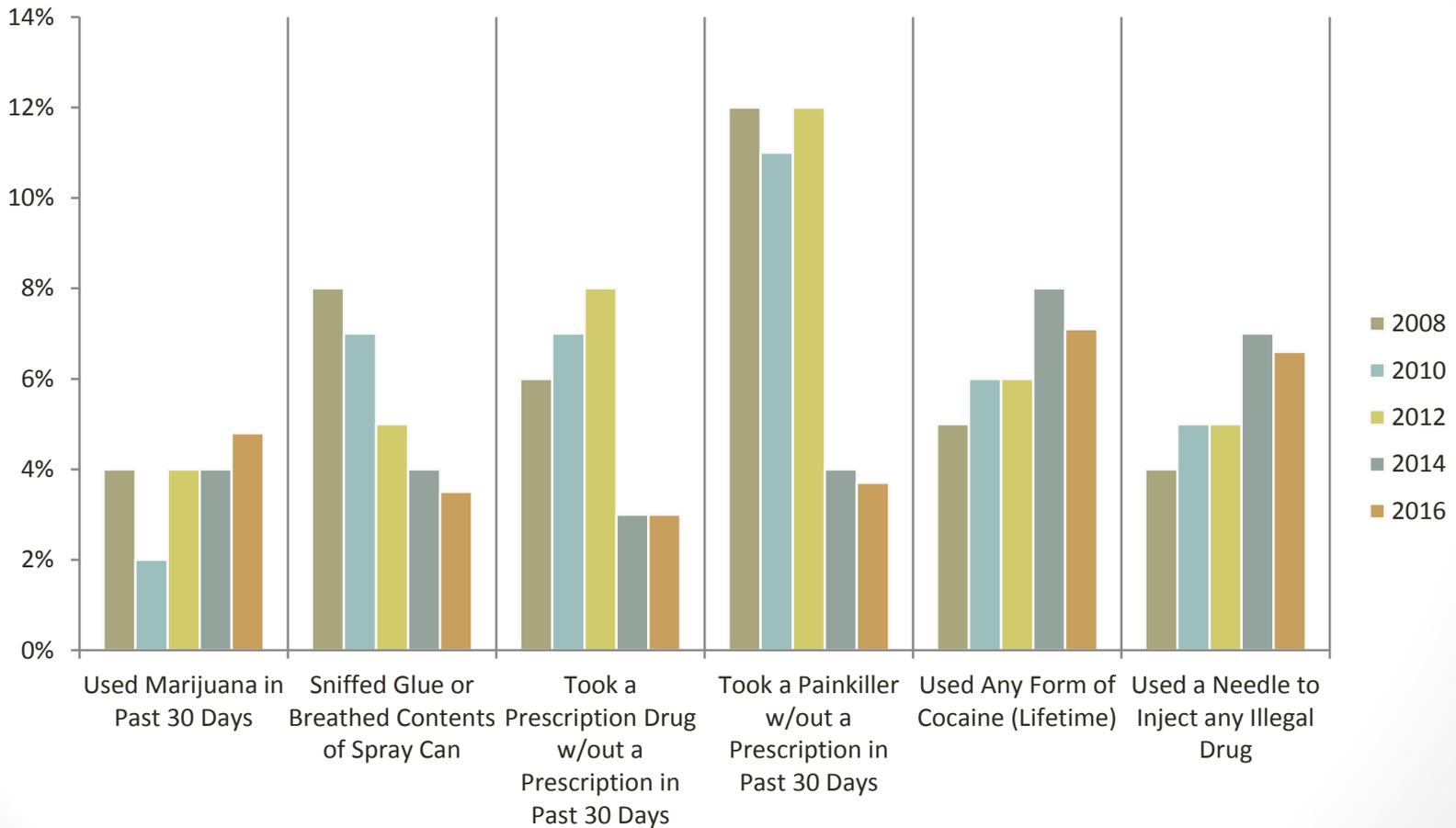


Alcohol Use Among High School Students



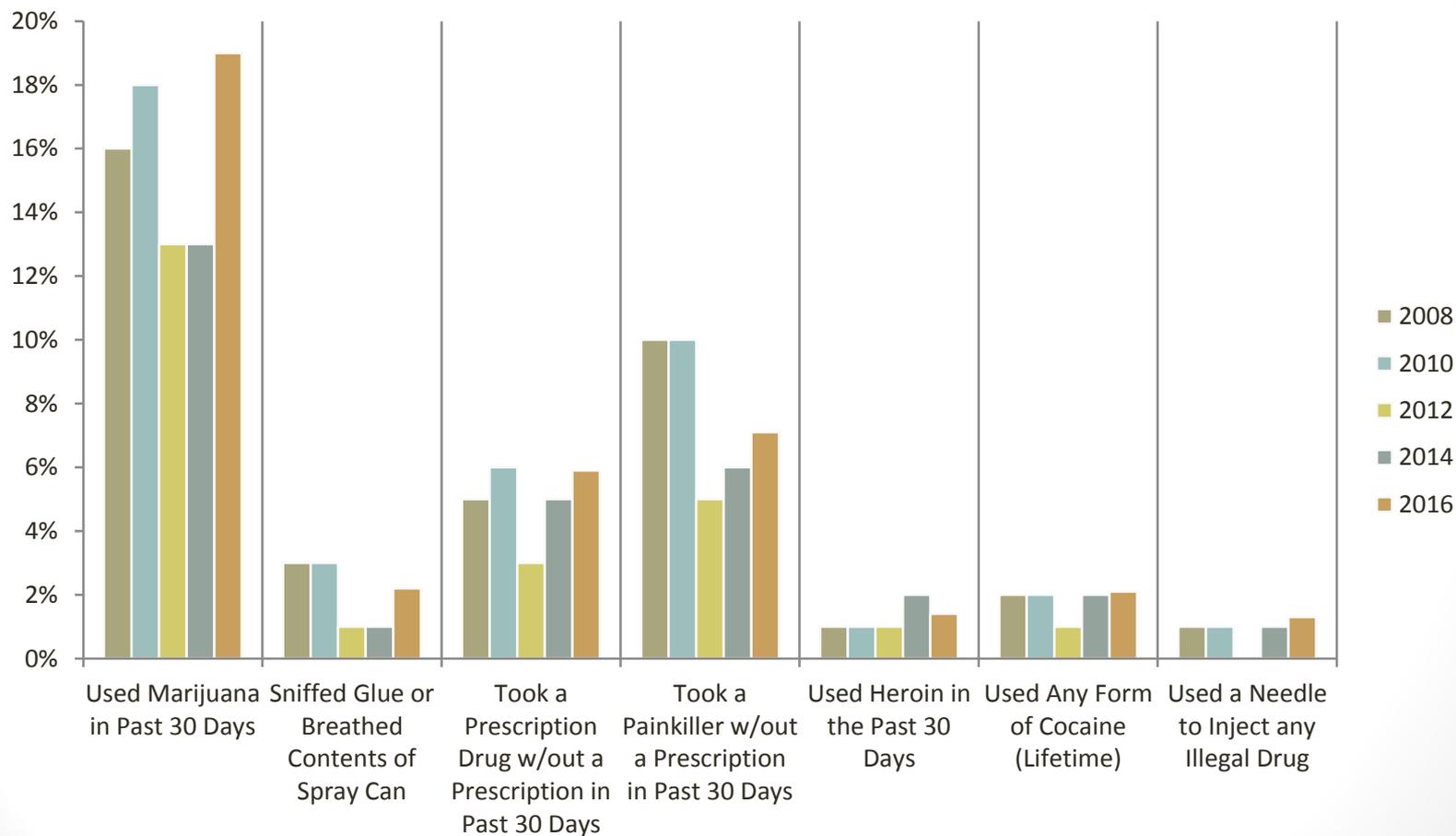
Health Behaviors Youth

Other Drug Use Among Middle School Students



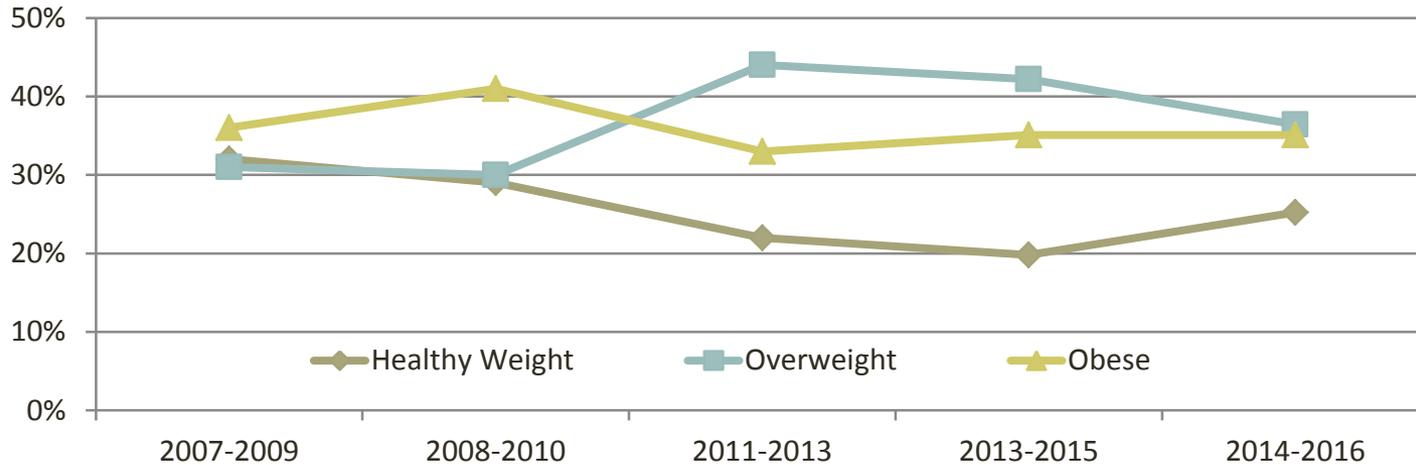
Health Behaviors - Youth

Other Drug Use Among High School Students

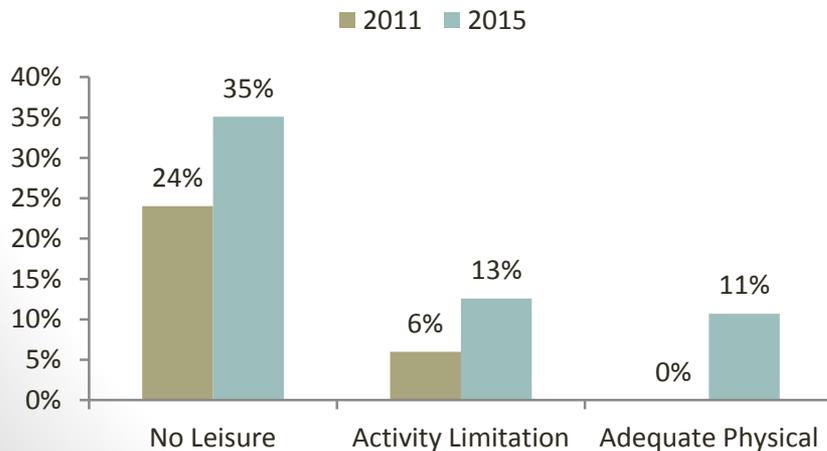


Health Behaviors - Adults

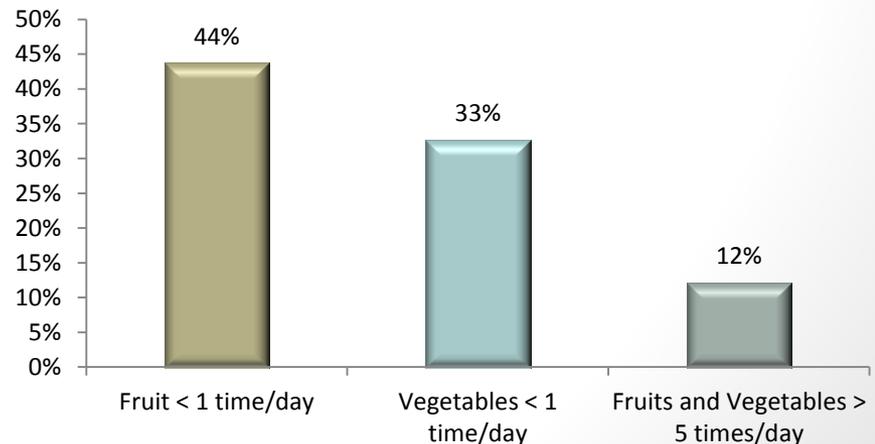
Weight Trends Among Adults - Bay County



Physical Activity Behaviors Among Adults - Bay County

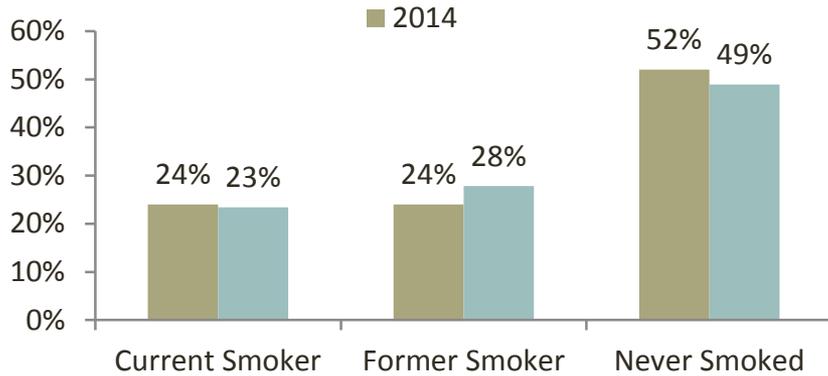


Adult Fruit and Vegetable Consumption - Bay County 2015

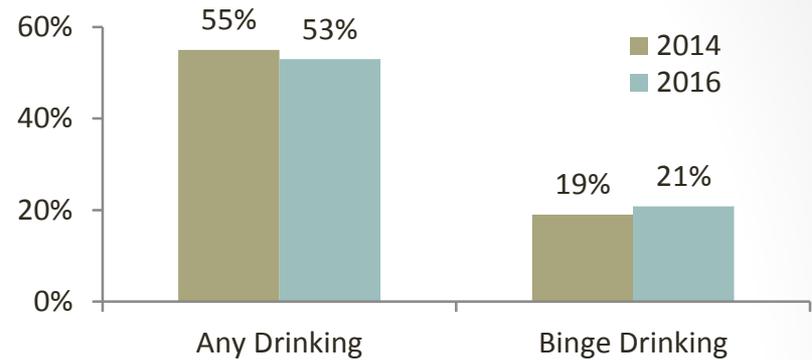


Health Behaviors – Adults

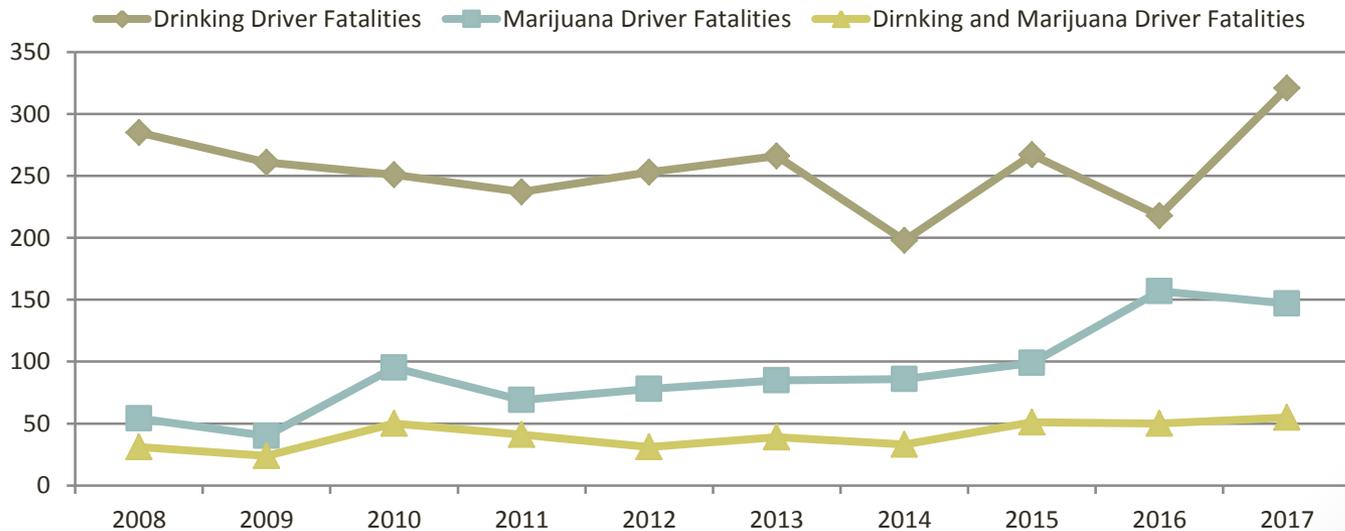
Smoking Behavior Among Adults



Alcohol Use Among Adults

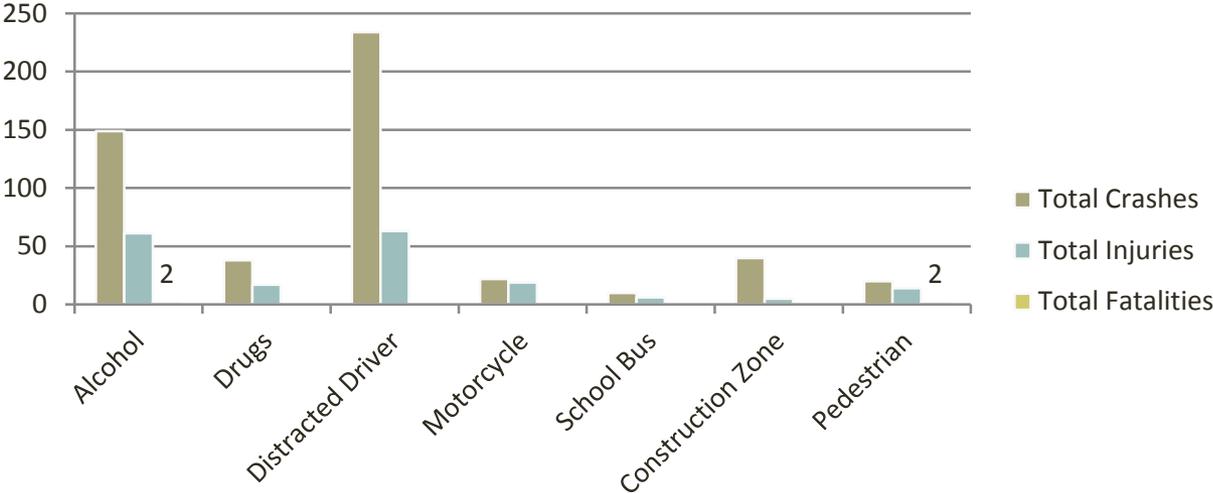


Alcohol and Marijuana Driving and Fatalities

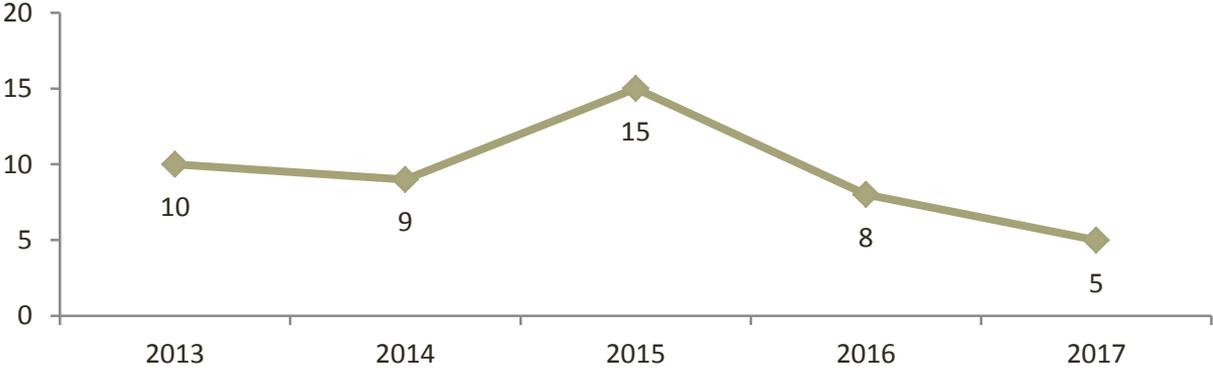


Health Behaviors – Adults

Type of Crashes in Bay County - 2017

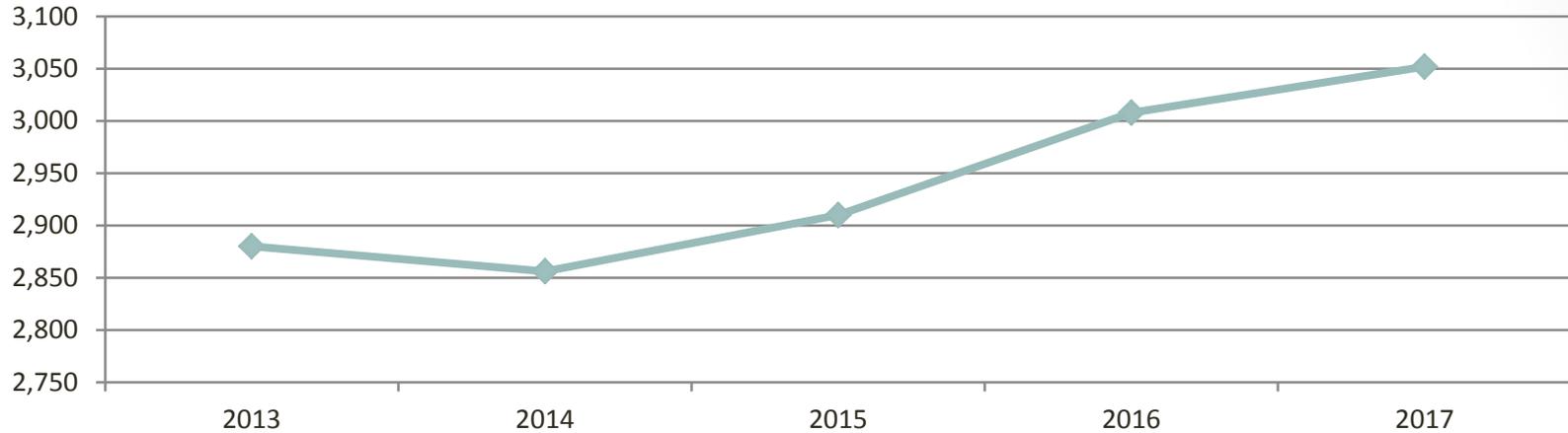


Fatal Crash Trend in Bay County

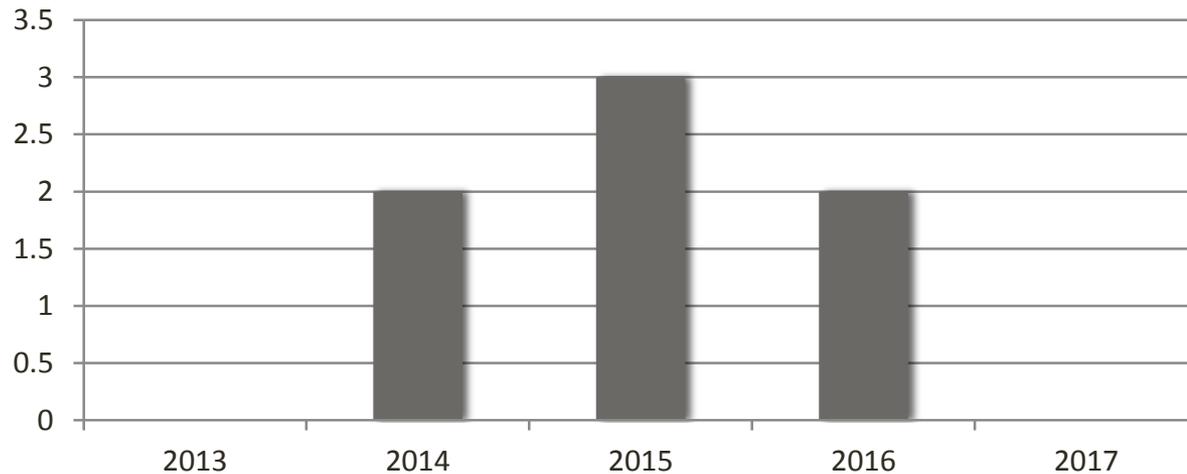


Health Behaviors – Adults

Total Crashes in Bay County

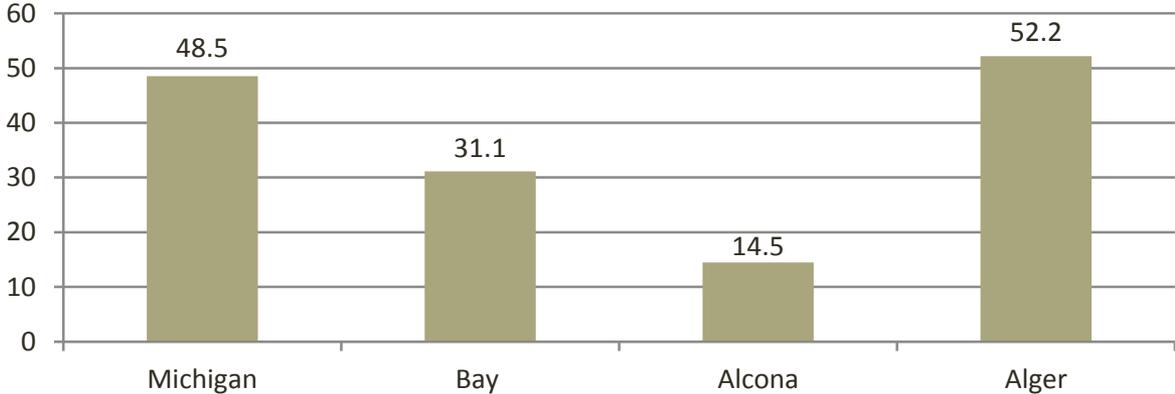


Bay County THC Traffic Crashes

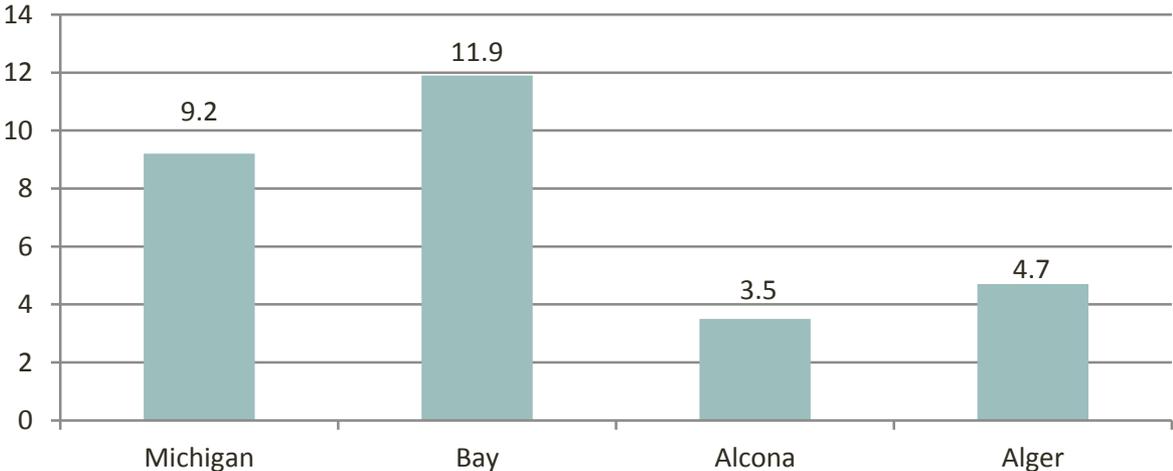


Health Behaviors - Adults

Number of Reported Violent Crime (Group A) Offenses Per 1,000 Population



Domestic Violence Rate per 1,000 Population



Summary

- Bay County continues to see a decline in overall population with an ever growing aging population.
- Bay County continues to see an increase in the minority populations with the largest increase among the Asian population
- The population with the highest percentage of poverty is female householders (35%) most specifically women with children under 5 years of age (61%)
- More than half of pregnant moms are either overweight or obese, just under half of women who gave birth are not married, and nearly a third of pregnant moms smoked while pregnant.

Summary

- Infant mortality jumped from 1 death 6 deaths in ONE year.
 - What did we see such a jump? What changed?
- Significant increase in confirmed victims of child abuse and neglect
- We still have children without health or dental insurance
 - We still have children not getting annual well child check ups – even those that have insurance
- Adults reporting poor mental health is continuing to increase
 - Even with adequate provider to patient ratio

Summary

- We have a HUGE need to primary care physicians in Bay County
- Chronic Disease continue to be the leading causes of death in Bay County - **Heart Disease still holds the number 1 spot.**
- Youth reported obesity has dropped significantly
 - Could this be due to the reduction in pop consumption as eating 5+ cups of fruits and veggies
- Bullying is an issue especially among middle school students both at school and on line.

Summary

- There was a significant drop in youth tobacco use
 - Could this be correlated to e-cigarettes / vaping?
- Alcohol use among youth increased slightly
- Adult reported being overweight has decreased while obesity has slightly increase
 - Adults are not getting adequate amounts of fruit and vegetables
 - Only 12% reported getting more than 5 cups in during the day.
- Adults driving under the influence of alcohol and marijuana continues to increase
 - Marijuana and alcohol related traffic fatalities increased by 47% in ONE year.

Summary

- The number of car crashes in bay county continues to increase
 - Most crashes are the result of distracted driving and alcohol
- We have a high rate of domestic violence in Bay County