

COMMUNITY USE OF DATA

Brian Hartl, MPH

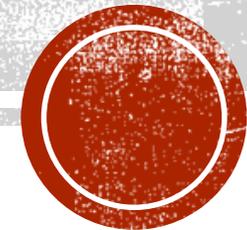
Kent County Health Department

Slide Design and Content:

Rachel Jantz, MPH and Chelsey Saari, MPH



COMMUNITY HEALTH NEEDS ASSESSMENT





United States
Census
Bureau



County Health
Rankings & Roadmaps
Building a Culture of



KIDS COUNT data center

A PROJECT OF THE ANNIE E. CASEY FOUNDATION

DATA SOURCES



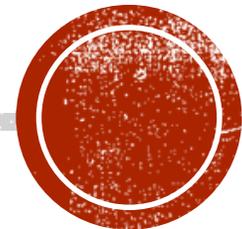
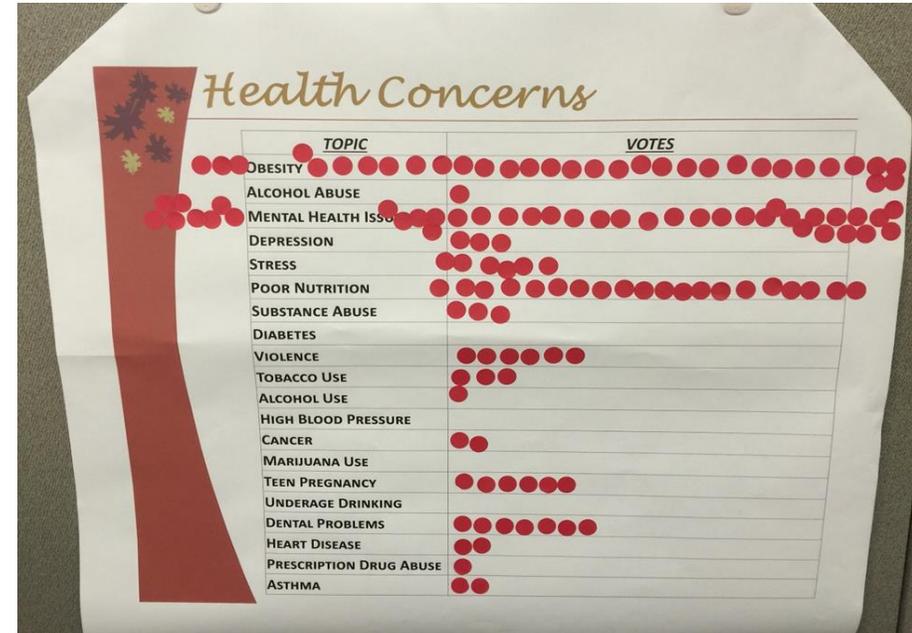
KENT COUNTY
COMMUNITY HEALTH NEEDS ASSESSMENT
2014



HEALTH PROFILE

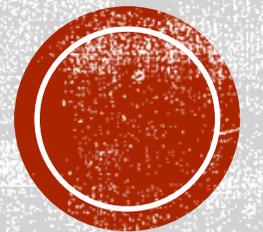


PRIORITY IDENTIFICATION





2014 PRIORITIES





MENTAL HEALTH

1 in 3 Middle School students and 1 in 4 High School students report being bullied on school property within the past year





MENTAL HEALTH

Nearly 20% of high school students considered suicide in the past year

1 in 7 high school students made a plan of how they would attempt suicide





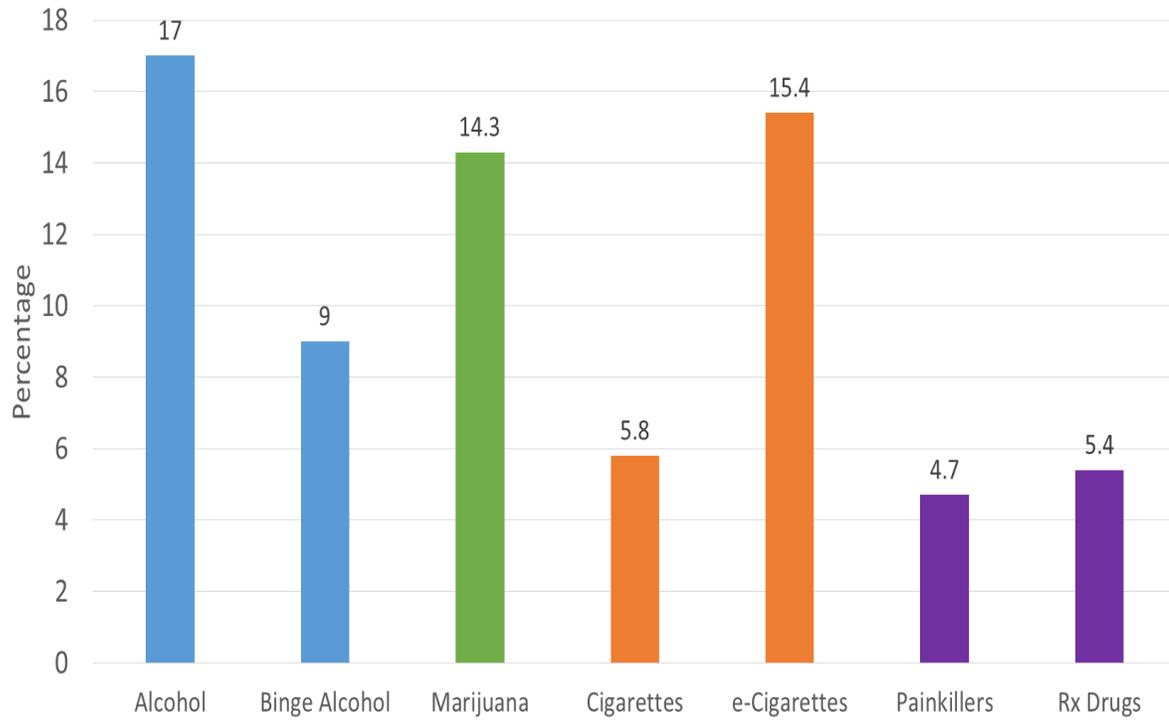
OBESITY AND POOR NUTRITION

1 in 7 students are overweight and 1 in 10 are obese

Less than one-third of middle school students meet daily recommendations for fruits and vegetables



Past Month Use of Substances, Kent County High School Students



SUBSTANCE USE





1 in 10 youth were forced to do something sexual by someone they were dating in the last year

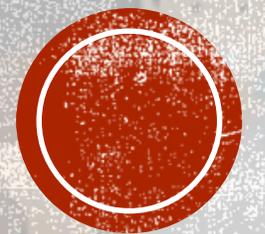
Females were three times more likely than males to indicate forced behavior

VIOLENCE AND SAFETY





COLLABORATION AND ACTION



PRIORITY HEALTH ISSUES	GOALS
Mental Health	<ol style="list-style-type: none"> 1. Decrease stigma associated with mental health issues and increase community awareness of risk factors for mental health conditions. 2. Improve patient navigation and referral services for persons with mental health needs in Kent County.
Obesity and Poor Nutrition	<ol style="list-style-type: none"> 1. Increase the proportion of Kent County residents who are at a healthy weight (as defined as having a BMI between 18.5 and 24.9). 2. Reduce the proportion of Kent County residents experiencing food insecurity.
Substance Use Disorder	<ol style="list-style-type: none"> 1. Prevent, delay, and reduce harmful substance use behaviors in Kent County. 2. Decrease barriers to accessing treatment services provided in Kent County. 3. Expand treatment methods for trauma to more providers of Substance Use Disorder in Kent County. 4. Empower the people of Kent County to make healthier choices in their stage of recovery.
Violence and Safety	<ol style="list-style-type: none"> 1. Increase community awareness about the long-term impacts of adverse childhood events on health and wellbeing later in life. 2. Support the network of coalitions in Kent County working towards universal awareness and prevention of the crisis of children exposed to violence. 3. Establish a resource and referral system for ACE prevention, intervention, and crisis management.
Policy Changes for Success: Health in All Policies (HiAP)	<ol style="list-style-type: none"> 1. Increase community awareness of Health in All Policies (HiAP) among community partners in Kent County.



COMMUNITY REPORT



RACE, ETHNICITY & YOUTH ALCOHOL USE

8.1%	AFRICAN AMERICAN	2.1%
13.7%	CAUCASIAN	7.7%
15.6%	HISpanic	

30-DAY USE



19.8%

OF FEMALE HIGH SCHOOL STUDENTS REPORTED ENGAGING IN SEXUAL INTERCOURSE AFTER USING DRUGS & ALCOHOL



31%

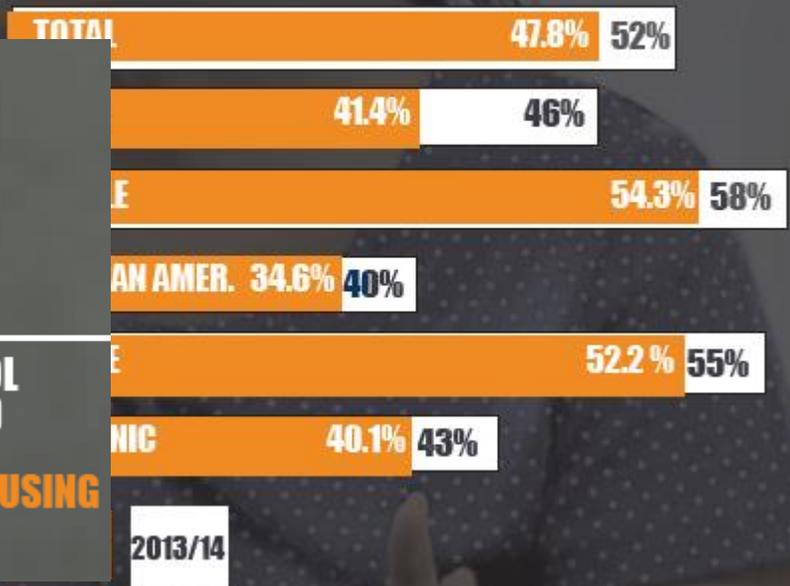
OF MALE HIGH SCHOOL STUDENTS REPORTED ENGAGING IN SEXUAL INTERCOURSE AFTER USING DRUGS & ALCOHOL



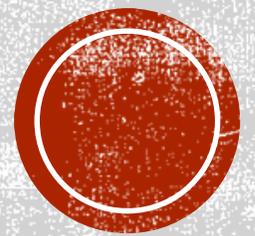
ONE IN FOUR

KENT CO. HIGH SCHOOL AGE YOUTH HAVE TRIED MARIJUANA BEFORE AGE 14

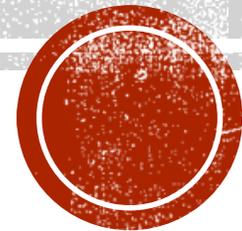
RISK OF HARM - MARIJUANA 2014 VS 2016



2015 / 16 MIPHY



SCHOOL USE OF DATA



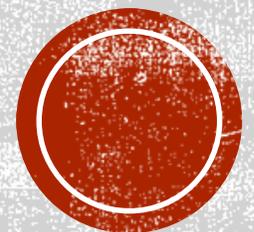
- Conducted MIPHY for years
- Worked with KCHD to make data more accessible
 - Trends
 - Comparisons to county data
- Use data to analyze factors in the school and community that contribute to healthy behaviors

GODFREY-LEE



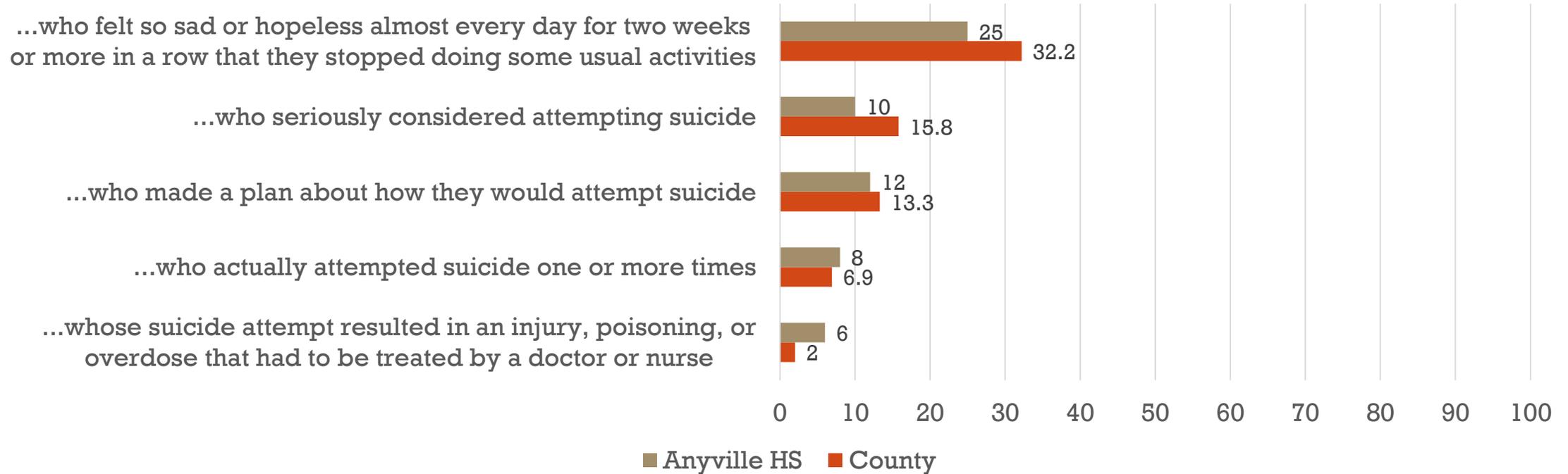
	2012	2014	2016
Percentage of students who have ever had sexual intercourse.	29.9	28.4	26.5
Percentage of students who had sexual intercourse before age 13.	1.8	2.6	2.3
Percentage of students whose parents or other adults in their family ever talked with them about what they expect them to do or not to do when it comes to sex.	48.4	44.8	41.0
Percentage of students who have had sexual intercourse with 4 or more partners.	7.1	5.4	6.6
Percentage of students who have had intercourse with one or more people within the past 3 months.	21.7	22.1	21.0
Among students who had intercourse, percentage who used drugs or alcohol before their last sexual intercourse.	8.7	10.2	13.1
Among students who had intercourse, the percentage who used a condom during last intercourse.	65.8	66.0	70.4
Among students who had intercourse, the percentage who used birth control pills to prevent pregnancy during last intercourse.	4.8	5.9	5.2

TREND DATA*

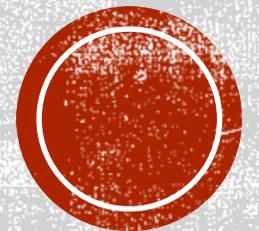


* Data are fictional and do not represent the true results from Godfrey-Lee

During the past 12 months, percentage of students...



COUNTY COMPARISON DATA*



* Data are fictional and do not represent the true results from Godfrey-Lee

- Use data in district-wide Reproductive Health Committee
- Data have been helpful in assessing student mental health needs through participation in Project AWARE, a federal mental health awareness grant.
- Focus on helping students feel safe and supported at school.

GODFREY-LEE

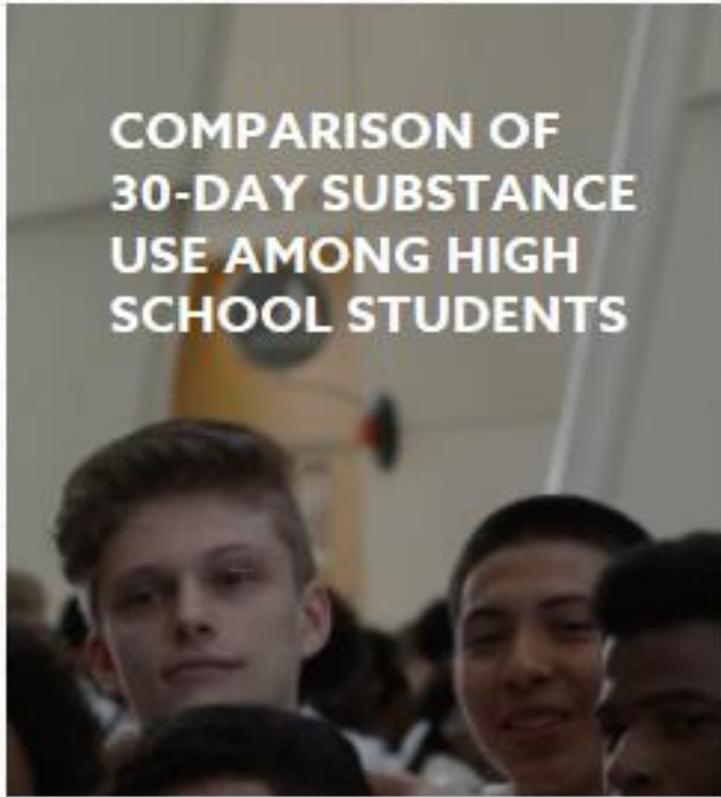




Dr. Shirley Johnson
Assistant Superintendent, Kentwood Public Schools

KENTWOOD





DATA ON KCPC WEBSITE

<https://kcpreventioncoalition.org/statistics/>



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