

7/11/18 Mtg.

ADULT TREND SUMMARY

Adult Variables	Delaware County 2007	Delaware County 2013	Delaware County 2017	Ohio 2016	U.S. 2016
Health Status					
Rated health as good, very good, or excellent	91%	91%	93%	82%	83%
Rated general health as fair or poor	9%	9%	7%	18%	17%
Average days that physical health not good in past month	2.5	2.5	2.2	3.7‡	3.8‡
Average days that mental health not good in past month	3.2	2.6	3.5	4.0‡	3.8‡
Average days that poor physical or mental health kept them from doing their usual activities in past month	N/A	1.6	1.4	N/A	N/A
Health Care Coverage, Access, and Utilization					
Uninsured	9%	9%	5%	7%	10%
Visited a doctor for a routine checkup in the past year	73%	75%	73%	75%	71%
Had at least one or more persons they thought of as their personal health care provider	N/A	N/A	86%	83%	77%
Arthritis, Asthma, & Diabetes					
Had been diagnosed with diabetes	7%	11%	7%	11%	11%
Had been diagnosed with arthritis	27%	25%	29%	31%	26%
Had been diagnosed with asthma	13%	13%	10%	14%	14%
Cardiovascular Health					
Had angina	3%	3%	2%	5%	4%
Had a heart attack	2%	3%	3%	5%	4%
Had a stroke	1%	3%	2%	4%	3%
Had been diagnosed with high blood pressure	22%	28%	29%	34%*	31%*
Had been diagnosed with high blood cholesterol	28%	29%	35%	37%*	36%*
Had blood cholesterol checked within the past 5 years	N/A	N/A	92%	78%*	78%*
Weight Status					
Overweight	35%	36%	36%	35%	35%
Obese	22%	25%	29%	32%	30%
Alcohol Consumption					
Had at least one alcoholic beverage in past month	63%	61%	69%	53%	54%
Binged in past month (5 or more drinks on an occasion for females and 4 or more drinks on an occasion for males)	15%	19%	22%	18%	17%
Tobacco Use					
Current smoker (currently smoke some or all days)	16%	15%	10%	23%	17%
Former smoker (smoked 100 cigarettes in lifetime & now do not smoke)	N/A	N/A	22%	24%	25%
Tried to quit smoking	N/A	54%	56%	N/A	N/A

N/A - Not available

*2015 BRFSS data

†2015 BRFSS data as compiled by 2017 County Health Rankings

‡Indicates alignment with the Ohio State Health Assessment

Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey

Adult Variables	Delaware County 2007	Delaware County 2013	Delaware County 2017	Ohio 2016	U.S. 2016
Preventive Medicine					
Had a pneumonia vaccine (age 65 & older)	65%	77%	82%	75%	73%
Had a flu vaccine in past year (age 65 & older) 	74%	76%	83%	57%	58%
Had a clinical breast exam in the past two years (age 40 & older)	86%	82%	73%	N/A	N/A
Had a mammogram in the past two years (age 40 & older)	81%	79%	73%	74%	72%
Had a Pap smear in the past three years	86%	80%	76%	82% 	80% 
Had a PSA test within the past two years (men ages 40 & over)	42%	52%	68%	39%	40%
Oral Health					
Adults who have visited the dentist in the past year 	81%	82%	80%	68%	66%

N/A - Not available

 Ohio and U.S. BRFSS reports women ages 21-65

Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey

 Indicates alignment with the Ohio State Health Assessment

YOUTH TREND SUMMARY

Youth Variables	Middle School (6 th -8 th)			Delaware County 2013/14 (6 th -8 th) n=3,655			Delaware County 2016/17 (6 th -8 th) n=4,846			Delaware County 2013/14 (9 th -11 th) † n=10,784			Delaware County 2014/15 (9 th -12 th) n=3,379			High School (9 th -12 th)			U.S. 2015 (9 th -12 th)					
	Weight Status	Obese	Overweight	Described themselves as slightly or very overweight	Trying to lose weight	Went without eating for 24 hours or more	Took diet pills, powders, or liquids without a doctor's advice	Vomited or took laxatives	Ate breakfast every day during the past week	Drank pop or soda one or more times per day during the past 7 days	Did not have 8 or more hours of sleep on an average school night	Physical Activity	Physical Activity	Physical Activity	Physical Activity	Physical Activity	Physical Activity	Physical Activity	Physical Activity	Physical Activity	Physical Activity	Physical Activity	Physical Activity	Physical Activity
Obese	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Overweight	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Described themselves as slightly or very overweight	21%	24%	24%	20%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%
Trying to lose weight	37%	41%	41%	32%	37%	37%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
Went without eating for 24 hours or more	N/A	14%	14%	2%	3%	3%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%
Took diet pills, powders, or liquids without a doctor's advice	N/A	5%	<1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Vomited or took laxatives	N/A	4%	4%	1%	2%	2%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%
Ate breakfast every day during the past week	56%	51%	51%	55%	47%	47%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%
Drank pop or soda one or more times per day during the past 7 days	N/A	N/A	N/A	16%	19%	19%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%
Did not have 8 or more hours of sleep on an average school night	N/A	N/A	N/A	39%	60%	60%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Physically active at least 60 minutes per day on every day in past week	46%	42%	42%	31%	27%	27%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%
Physically active at least 60 minutes per day on 5 or more days in past week	75%	65%	65%	59%	53%	53%	51%	51%	51%	51%	51%	51%	51%	51%	51%	51%	51%	51%	51%	51%	51%	51%	51%	51%
Did not participate in at least 60 minutes of physical activity on any day in past week	4%	6%	6%	6%	8%	8%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Watched 3 or more hours of TV	N/A	N/A	N/A	11%	13%	13%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A-Not available

*Comparative YRBS data for U.S. is 2013

†Only students in grades 9th, 10th and 11th were asked survey questions

#Trend data from the 2013/2014 and 2014/2015 reports included 2 of the 4 public school districts per school year. Comparisons should be used with caution.

Indicates alignment with the Ohio State Health Assessment

Youth Variables	Middle School (6 th -8 th)			Delaware County 2016/17 (6 th -8 th) n=4,846			Delaware County 2016/17 (6 th -12 th) n=10,784			Delaware County 2013/14 (9 th -11 th) n=3,379			High School (9 th -12 th)		
	Delaware County 2013/14 (6 th -8 th) n=3,655	Delaware County 2014/15 (6 th -8 th) n=773	Delaware County 2016/17 (6 th -8 th) n=4,846	Delaware County 2016/17 (6 th -12 th) n=10,784	Delaware County 2013/14 (9 th -11 th) n=3,379	Delaware County 2014/15 (9 th -12 th) n=1,149	Delaware County 2016/17 (9 th -12 th) n=5,886	Ohio 2013 (9 th -12 th)	U.S. 2015 (9 th -12 th)	Delaware County 2016/17 (9 th -12 th) n=5,886	Ohio 2013 (9 th -12 th)	U.S. 2015 (9 th -12 th)			
Unintentional Injury and Violence															
Carried a weapon in past month	N/A	N/A	N/A	6%	7%	15%	19%	7%	14%	16%	16%	16%			
Been in a physical fight in past year	N/A	N/A	24%	19%	21%	19%	15%	20%	20%	23%	23%	23%			
Threatened or injured with a weapon in past year	N/A	N/A	7%	6%	N/A	N/A	6%	N/A	N/A	N/A	N/A	N/A			
Did not go to school because felt unsafe	N/A	N/A	4%	4%	6%	6%	3%	5%	5%	6%	6%	6%			
Electronically/cyber bullied in past year	N/A	N/A	12%	13%	21%	18%	13%	15%	15%	16%	16%	16%			
Bullied on school property in past year	N/A	N/A	30%	25%	24%	21%	22%	21%	21%	20%	20%	20%			
Hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend in past year	N/A	N/A	N/A	N/A	10%	10%	6%	N/A	N/A	10%	10%	10%			
Physically forced to participate in sexual activity	N/A	N/A	N/A	N/A	9%	8%	8%	N/A	N/A	11%	11%	11%			
Mental Health															
Youth who had seriously considered attempting suicide in the past year	N/A	N/A	8%	11%	14%	18%	13%	14%	14%	18%	18%	18%			
Youth who had attempted suicide in the past year	N/A	N/A	4%	4%	9%	12%	5%	6%	6%	9%	9%	9%			
Suicide attempt resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (of all youth)	N/A	N/A	N/A	N/A	N/A	N/A	1%	1%	1%	3%	3%	3%			
Youth who felt sad or hopeless almost every day for 2 or more weeks in a row	N/A	N/A	16%	20%	23%	29%	24%	26%	26%	30%	30%	30%			
Alcohol Consumption															
Ever tried alcohol	13%	16%	10%	26%	47%	58%	39%	N/A	N/A	63%	63%	63%			
Current drinker	3%	5%	3%	14%	26%	28%	24%	30%	30%	33%	33%	33%			
Binge drinker (of all youth)	N/A	N/A	N/A	N/A	16%	15%	12%	16%	16%	18%	18%	18%			
Drank for the first time before age 13 (of all youth)	10%	13%	8%	8%	11%	12%	7%	13%	13%	17%	17%	17%			
Rode with someone who was drinking	N/A	21%	15%	14%	18%	16%	14%	17%	17%	20%	20%	20%			
Drank and drove (of youth drivers)	N/A	N/A	N/A	N/A	7%	4%	5%	4%	4%	8%	8%	8%			
Obtained the alcohol they drank by someone giving it to them	N/A	N/A	20%	42%	39%	50%	44%	38%	38%	44%	44%	44%			

N/A-Not available, *Only students in grades 9th, 10th and 11th participated in the survey
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Tobacco Use									
Ever tried cigarettes	4%	6%	2%	8%	18%	25%	13%	52%*	32%
Current smokers	1%	1%	1%	3%	9%	11%	5%	15%	11%
Current electronic vapor product user	N/A	N/A	N/A	N/A	N/A	N/A	15%	N/A	24%
Smoked a whole cigarette for the first time before the age of 13 (of all youth)	3%	3%	2%	3%	6%	7%	3%	14%*	7%
Usually obtained their own cigarettes by buying them in a store or gas station	24%	N/A	N/A	16%	18%	20%	14%	18%	N/A
Drug Use									
Ever used marijuana	3%	4%	1%	10%	21%	29%	17%	36%	39%
Youth who used marijuana in the past month	2%	2%	1%	5%	14%	18%	9%	21%	22%
Ever used methamphetamine	N/A	N/A	N/A	N/A	6%	4%	1%	N/A	3%
Ever used cocaine	1%	1%	<1%	1%	6%	6%	2%	4%	5%
Ever used heroin	N/A	N/A	<1%	<1%	5%	3%	<1%	2%	2%
Ever used steroids	1%	2%	1%	1%	6%	4%	1%	3%	4%
Ever used inhalants	4%	6%	4%	4%	8%	8%	4%	9%	7%
Ever used ecstasy/MDMA	N/A	N/A	N/A	N/A	8%	5%	2%	N/A	5%
Used prescription drugs not prescribed in the past month	N/A	N/A	1%	3%	N/A	N/A	4%	N/A	N/A
Ever used a needle to inject any illegal drug	N/A	N/A	N/A	N/A	5%	3%	<1%	20%	22%

N/A-Not available

*Comparative YRBS data for U.S. is 2013

^tOnly students in grades 9th, 10th and 11th were asked survey questions

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	Middle School (6 th -8 th)				High School (9 th -12 th)			
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Sexual Behavior								
Ever had sexual intercourse	N/A	N/A	N/A	N/A	25%	31%	20%	43%
Used a condom at last intercourse	N/A	N/A	N/A	N/A	61%	60%	45%	51%
Used birth control pills at last intercourse	N/A	N/A	N/A	N/A	21%	21%	24%	24%
Did not use any method to prevent pregnancy during last sexual intercourse	N/A	N/A	N/A	N/A	12%	9%	8%	12%
Had four or more sexual partners	N/A	N/A	N/A	N/A	5%	5%	4%	12%
Had sexual intercourse before age 13 (of all youth)	N/A	N/A	N/A	N/A	4%	4%	3%	4%
Drank alcohol or used drugs before last sexual intercourse	N/A	N/A	N/A	N/A	N/A	N/A	15%	18%
Youth Safety								
Rode with someone who had been drinking alcohol in past month	N/A	N/A	15%	14%	18%	16%	14%	17%
Drove a car after drinking alcohol (of youth drivers)	N/A	N/A	N/A	N/A	7%	5%	5%	4%
Never or rarely wore a seat belt	3%	3%	3%	3%	5%	4%	3%	8%
Texted or emailed while driving a car	N/A	N/A	N/A	N/A	N/A	N/A	42%	46%

N/A-Not available

*Comparative YRBSS data for U.S. is 2013

†Only students in grades 9th, 10th and 11th were asked survey questions

Trend data from the 2013/2014 and 2014/2015 reports included 2 of the 4 public school districts per school year. Comparisons should be used with caution.

CHILD TREND SUMMARY

Child Variables	Delaware County 2017 Ages 0-5	Ohio 2016 Ages 0-5	U.S. 2016 Ages 0-5	Delaware County 2017 Ages 6-11	Ohio 2016 Ages 6-11	U.S. 2016 Ages 6-11
Health and Functional Status						
Rated health as excellent or very good	99%	94%	93%	96%	91%	89%
Dental care visit in past year	63%	54%*	59%*	97%	95%	91%
Diagnosed with asthma	3%	9%	6%	10%	16%	15%
Diagnosed with ADHD/ADD	2%	2%**	3%**	15%	13%	9%
Diagnosed with behavioral or conduct problems	0%	3%**	5%**	6%	13%	11%
Diagnosed with epilepsy	<1%	N/A	1%	0%	N/A	1%
Diagnosed with a head injury, brain injury, or concussion	2%	N/A	1%	2%	N/A	2%
Diagnosed with diabetes	0%	N/A	N/A	0%	N/A	<1%
Children who were born premature (more than 3 weeks before their due date)	12%	9%	11%	10%	11%	12%
Child had one or more health conditions	6%	22%	22%	16%	46%	42%
Health Care Access						
Had public insurance	5%	28%	37%	4%	33%	38%
Been to doctor for preventive care in past year	99%	91%	89%	96%	83%	79%
Had a personal doctor or nurse	87%	75%	74%	90%	77%	72%
Child received treatment or counseling from a mental health professional in the past year	3%	1%**	3%**	14%	10%	10%
Early Childhood (Ages 0-5)						
Never breastfed their child	6%	32%	21%	N/A	N/A	N/A
Family read to child every day in past week	66%	39%	38%	N/A	N/A	N/A
Middle Childhood (Ages 6-11)						
Child participated in 1 or more activities	N/A	N/A	N/A	94%	82%	76%
Child did not miss any days of school because of illness or injury	N/A	N/A	N/A	21%	26%	29%
Did not engage in any physical activity during the past week	N/A	N/A	N/A	2%	3%	5%
Parent definitely agreed that their child is safe at school	N/A	N/A	N/A	84%	77%	79%
Family and Community Characteristics						
Family ate a meal together every day of the week	45%	51%	53%	31%	43%	45%
Parent definitely agreed that their child lived in a safe neighborhood	82%	64%	63%	75%	66%	62%
Child never attends religious services	38%	N/A	N/A	40%	22%‡	18%‡
Child experienced two or more adverse childhood experiences (ACEs)	3%	18%	12%	4%	29%	23%

* Ages 1-5

** Ages 3-5

‡2011/2012 NSCH Data

N/A – Not available

■ Indicates alignment with the Ohio State Health Assessment

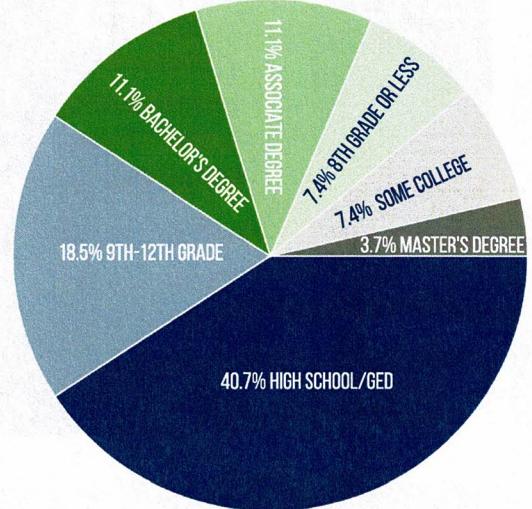
Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey

OVERDOSE DEATH DATA



- Total Deaths due to OD in 2017: 27
- 44% Females, 56% Males
- Ages range from 21-60 (Mean = 39.9 - Median= 43)
- 92.6% White, 7.4% Black
- Died in Delaware County: 66.7%
- Married: 11.1% - Divorced: 37% - Single (Never Married): 51.9%

EDUCATION LEVEL OF OVERDOSE DEATHS



NUMBER OF SUBSTANCES INVOLVED IN OVERDOSE DEATHS

1 SUBSTANCE WAS IDENTIFIED IN 4 OF THE DEATHS



2 SUBSTANCES WERE IDENTIFIED IN 12 OF THE DEATHS



3 SUBSTANCES WERE IDENTIFIED IN 7 OF THE DEATHS



4 SUBSTANCES WERE IDENTIFIED IN 2 OF THE DEATHS



*1 DEATH DID NOT INDICATE THE TYPE/NUMBER OF SUBSTANCES IDENTIFIED AND 1 DEATH INDICATED "POLYDRUG TOXICITY" DESIGNATING THAT THERE WAS MORE THAN ONE SUBSTANCE BUT DID NOT SPECIFY TYPE OR NUMBER



COMPARED TO OVERALL EDUCATION LEVEL OF GENERAL POPULATION

96.6% PERSONS AGE 25 YEARS +
HIGH SCHOOL GRADUATE OR HIGHER

52.5% PERSONS AGE 25 YEARS +
BACHELOR'S DEGREE OR HIGHER

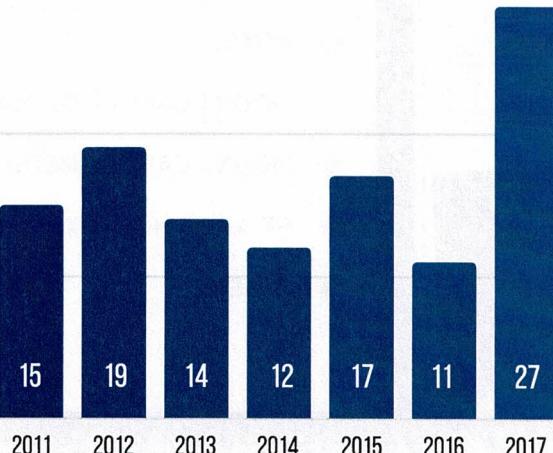
DEATHS DUE TO DRUG OVERDOSE

30 DEATHS

20 DEATHS

10 DEATHS

0 DEATHS



SUBSTANCES FOUND MOST FREQUENTLY IN THOSE THAT DIED OF A DRUG OVERDOSE

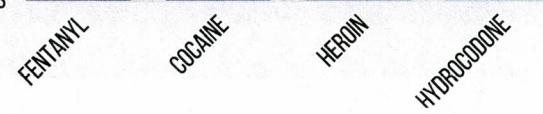
20 DEATHS

15 DEATHS

10 DEATHS

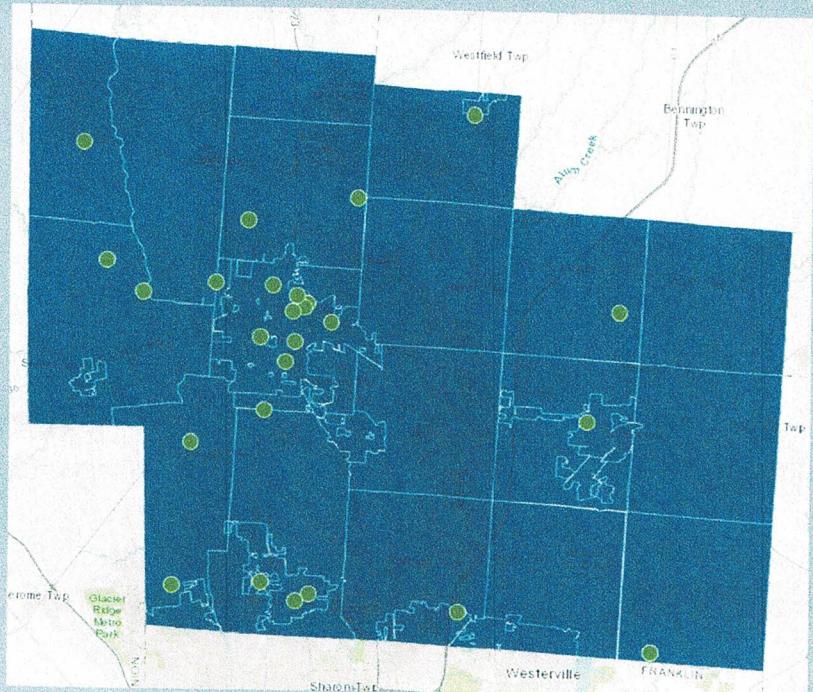
5 DEATHS

0 DEATHS

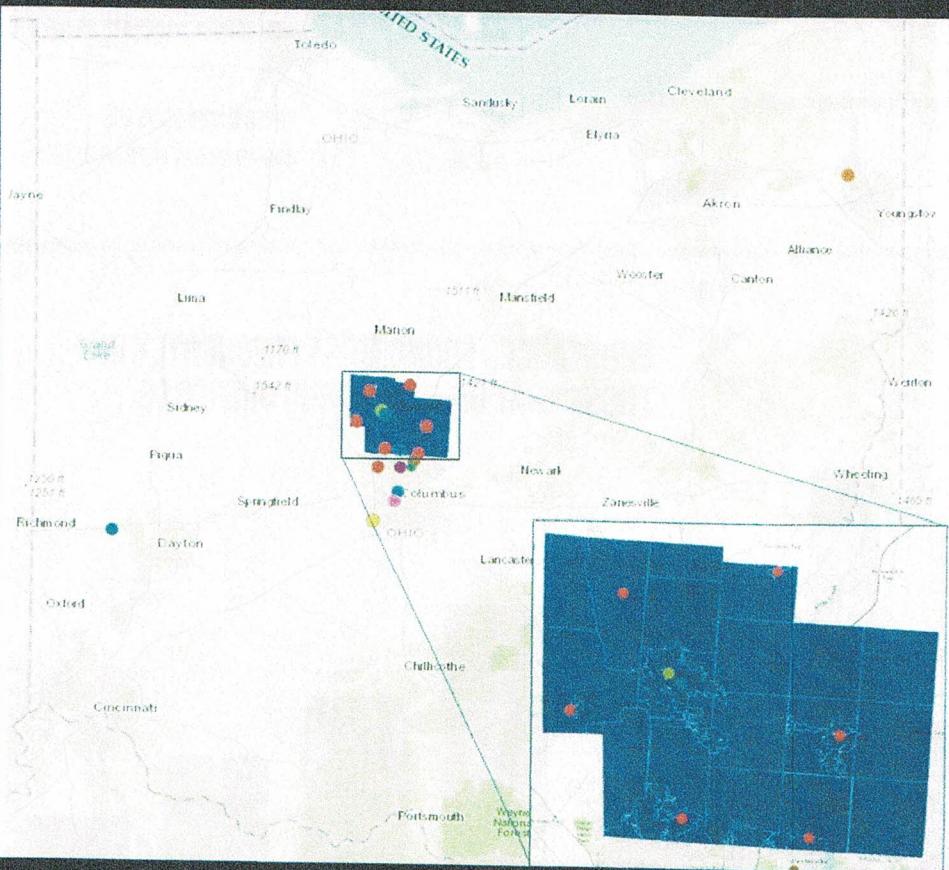
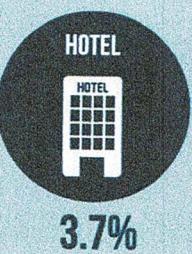


DRUG OVERDOSE DEATHS BY RESIDENCE

*THIS MAP REPRESENTS THE RESIDENCE OF THOSE THAT DIED OF A DRUG OVERDOSE



PLACES OF OVERDOSE



PLACE OF OD DEATH

- PERSONAL RESIDENCE
- RESIDENCE OTHER
- GRADY MEMORIAL HOSPITAL (3)
- BUSINESS
- HOTEL
- MOUNT CARMEL GROVE CITY
- MOUNT CARMEL MEDICAL CENTER
- ST ANNS HOSPITAL
- STREET