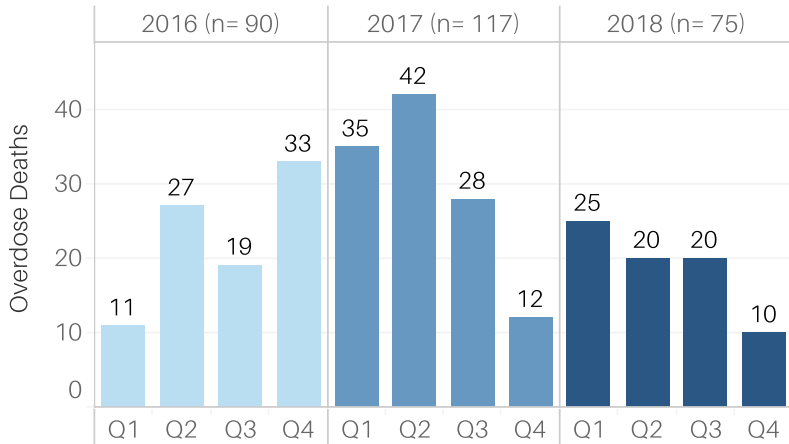


Drug-Related Overdose Deaths, 2016-2018

1. Quarterly Trend



Total Number of Overdose Deaths: 282

Average Rate of Overdose Deaths (per 100,000): 35

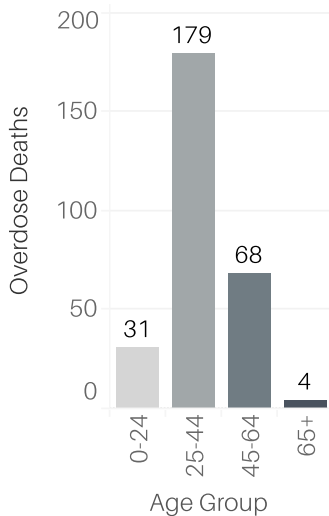
County Rank by Average Rate: 30

Percent Change from 2016-2017: 30% Increase

Percent Change from 2017-2018: 36% Decrease

Percent Change from 2016-2018: 17% Decrease

2. Age Distribution



The information in this section summarizes drug-related overdose death data (accidental, homicide, or undetermined) from 2016-2018.

The first page consists of the quarterly trend and demographic information:

1: Total Number of Overdose Deaths per Quarter per Year*

2-4: Total Number of Overdose Deaths per Age/Gender/Race

The second page consists of the yearly trend for the most commonly identified drug categories and the drug category breakdown for each demographic group:

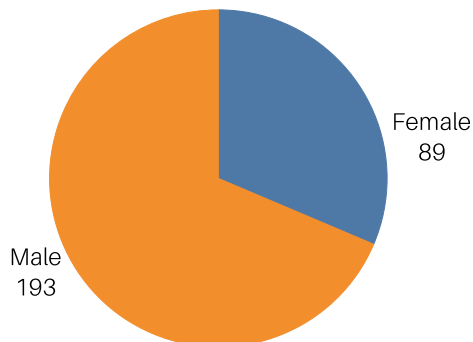
5: Percent of Overdose Deaths per Drug Category per Year

6-8: Percent of Overdose Deaths per Drug Category per Age/Gender/Race, per Year if Applicable

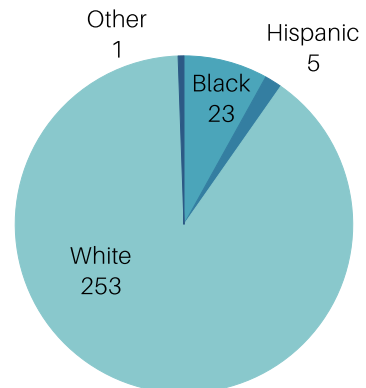
*Percent = (Number of deaths per drug category per demographic group, per year if applicable) / (Number of deaths per demographic group, per year if applicable) * 100%*

*Breakdown by quarter is suppressed when there are less than three data points for each quarter.

3. Gender Distribution



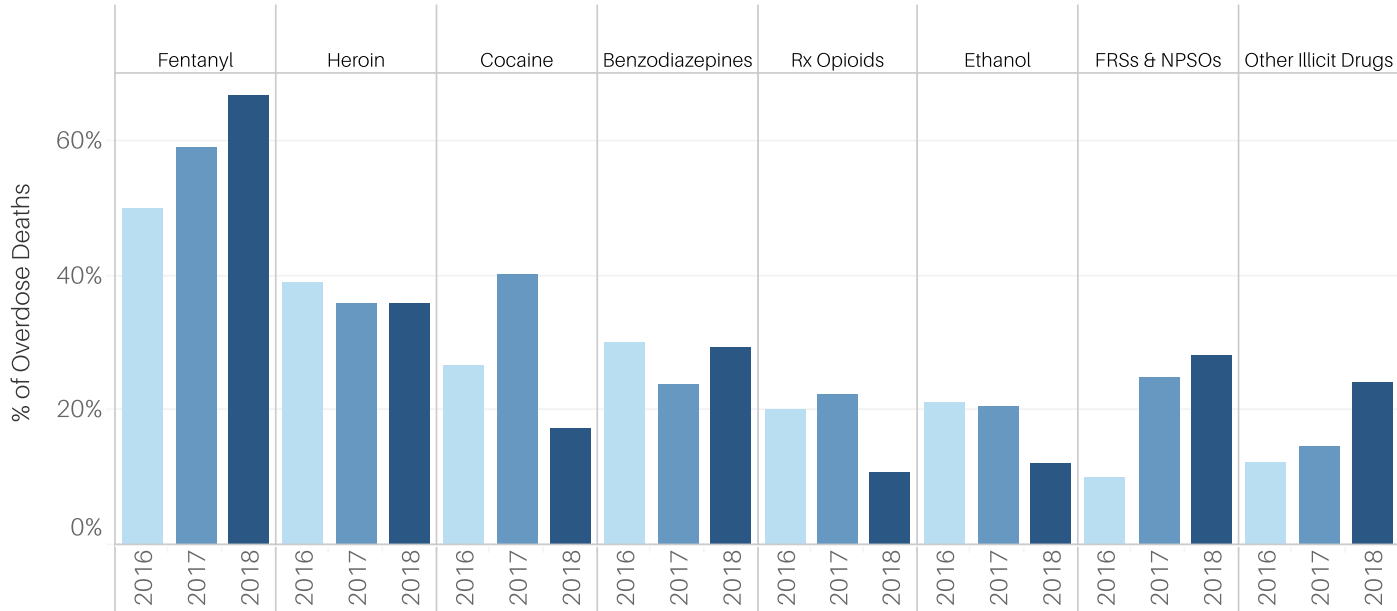
4. Race Distribution



Erie County

Drug-Related Overdose Deaths, 2016-2018

5. Percent of Overdose Deaths per Drug Category per Year



6. Percent of Overdose Deaths per Drug Category per Age Group per Year

Drug Category	2016				2017				2018			
	0-24	25-44	45-64	65+	0-24	25-44	45-64	65+	0-24	25-44	45-64	65+
Fentanyl	50%	57%	35%	50%	57%	61%	54%	100%	82%	71%	43%	
Heroin	33%	45%	31%		36%	36%	32%	100%	27%	37%	43%	
Cocaine		27%	35%		43%	39%	43%		9%	18%	21%	
Benzodiazepines	33%	34%	23%		50%	22%	18%		36%	20%	57%	
Rx Opioids	17%	13%	35%	50%	21%	22%	21%	100%	9%	6%	29%	
Ethanol	33%	13%	38%		7%	26%	14%			12%	21%	
FRSs & NPSOs		13%	8%		21%	23%	29%	100%	27%	35%	7%	
Other Illicit Drugs	17%	14%	8%		14%	18%	7%		9%	31%	14%	

7. Per Drug Category per Gender per Year

Drug Category	2016		2017		2018	
	Female	Male	Female	Male	Female	Male
Fentanyl	52%	49%	57%	60%	57%	72%
Heroin	29%	44%	37%	36%	36%	36%
Cocaine	32%	24%	50%	37%	14%	19%
Benzodiazepines	32%	29%	47%	16%	36%	26%
Rx Opioids	23%	19%	27%	21%	14%	9%
Ethanol	13%	25%	20%	21%	7%	15%
FRSs & NPSOs	13%	8%	27%	24%	18%	34%
Other Illicit Drugs	23%	7%	17%	14%	25%	23%

8. Per Drug Category per Race, 2016-2018

Drug Category	White	Black	Hispanic	Other
Fentanyl	58%	61%	60%	
Heroin	38%	26%	60%	
Cocaine	27%	48%	60%	100%
Benzodiazepines	28%	17%	20%	
Rx Opioids	18%	17%	20%	100%
Ethanol	16%	39%	40%	
FRSs & NPSOs	21%	26%	20%	
Other Illicit Drugs	17%	9%		