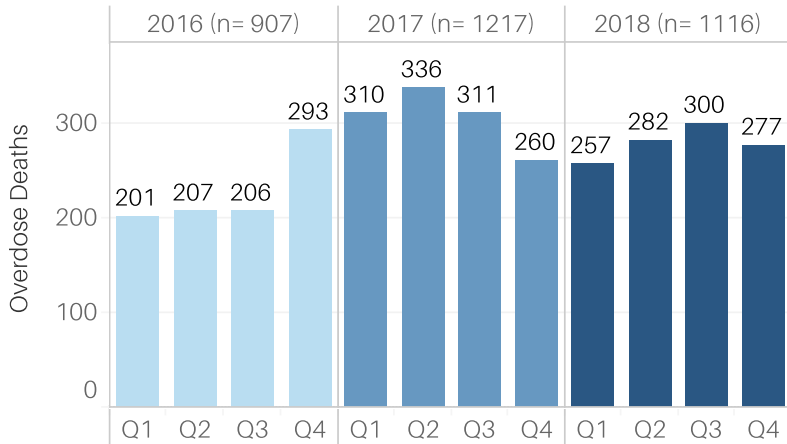


Philadelphia County

Drug-Related Overdose Deaths, 2016-2018

1. Quarterly Trend



Total Number of Overdose Deaths: 3240

Average Rate of Overdose Deaths (per 100,000): 68

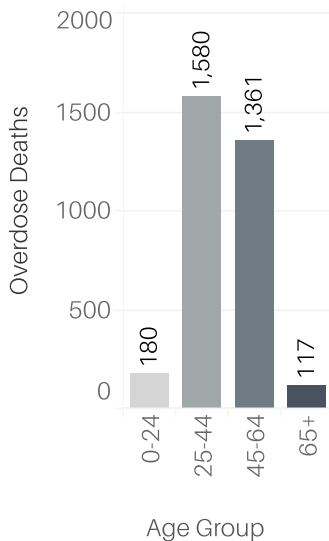
County Rank by Average Rate: 2

Percent Change from 2016-2017: 34% Increase

Percent Change from 2017-2018: 8% Decrease

Percent Change from 2016-2018: 23% 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:

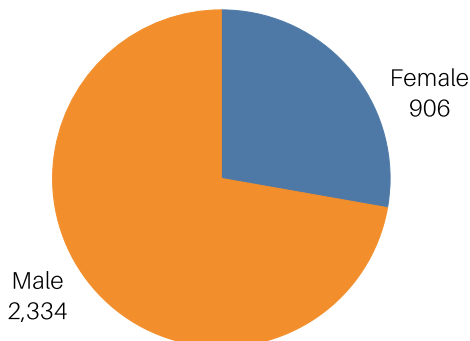
5: Percent of Overdose Deaths per Drug Category per Year

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

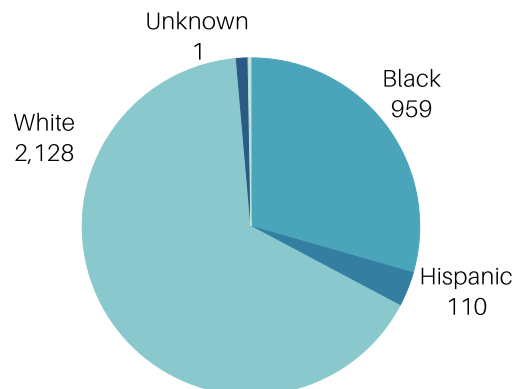
*Percent = (Number of deaths per drug category per demographic group, per year if applicable) / (Number of deaths per demographic group, per year if applicable) * 100%*

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

3. Gender Distribution

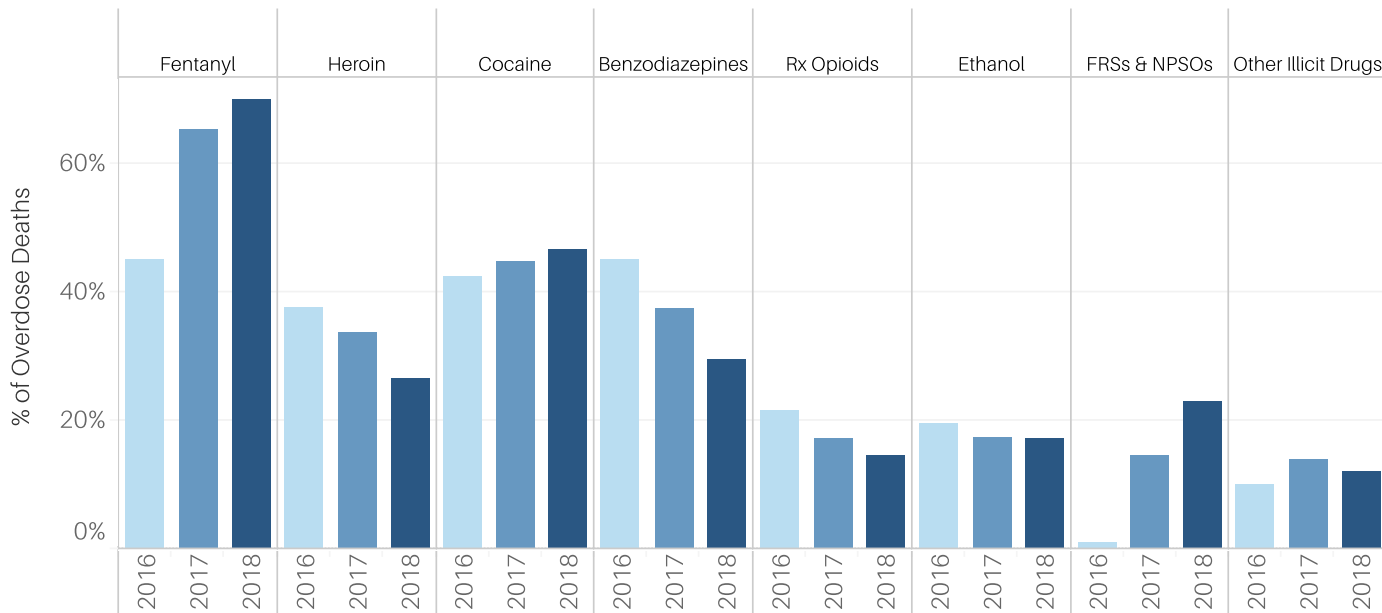


4. Race Distribution



Philadelphia County

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	51%	51%	38%	44%	68%	72%	58%	49%	78%	76%	63%	69%
Heroin	37%	45%	31%	30%	35%	37%	28%	38%	27%	28%	24%	33%
Cocaine	33%	39%	47%	52%	35%	42%	50%	51%	36%	43%	52%	51%
Benzodiazepines	40%	48%	44%	22%	38%	36%	40%	28%	29%	30%	31%	14%
Rx Opioids	24%	20%	23%	11%	18%	17%	18%	18%	11%	14%	16%	10%
Ethanol	15%	17%	22%	19%	18%	15%	21%	23%	11%	14%	21%	27%
FRSs & NPSOs	3%	1%	1%		26%	16%	11%	8%	40%	25%	19%	16%
Other Illicit Drugs	15%	14%	6%		18%	17%	10%		13%	15%	9%	8%

7. Per Drug Category per Gender per Year

Drug Category	2016		2017		2018	
	Female	Male	Female	Male	Female	Male
Fentanyl	42%	46%	58%	68%	65%	72%
Heroin	32%	40%	31%	35%	26%	27%
Cocaine	43%	42%	44%	45%	47%	47%
Benzodiazepines	54%	41%	49%	33%	39%	26%
Rx Opioids	30%	18%	20%	16%	18%	13%
Ethanol	12%	23%	10%	20%	14%	18%
FRSs & NPSOs	1%	1%	14%	15%	19%	24%
Other Illicit Drugs	11%	10%	14%	14%	14%	12%

8. Per Drug Category per Race, 2016-2018

Drug Category	White	Black	Hispanic	Other
Fentanyl	68%	48%	56%	62%
Heroin	36%	23%	38%	40%
Cocaine	39%	58%	45%	45%
Benzodiazepines	42%	26%	35%	36%
Rx Opioids	17%	19%	17%	12%
Ethanol	16%	21%	25%	21%
FRSs & NPSOs	16%	10%		21%
Other Illicit Drugs	13%	11%	7%	10%