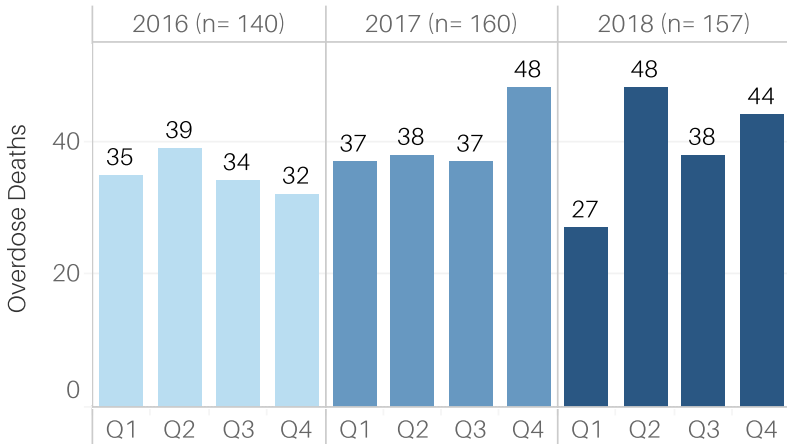


# Luzerne County

## Drug-Related Overdose Deaths, 2016-2018

### 1. Quarterly Trend



Total Number of Overdose Deaths: 457

Average Rate of Overdose Deaths (per 100,000): 48

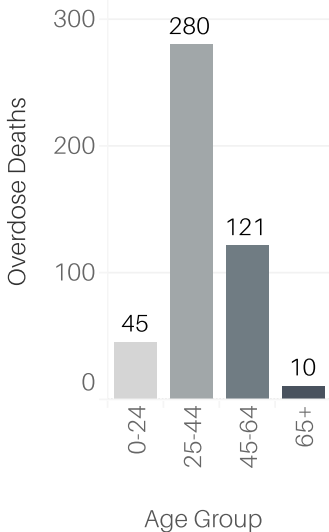
County Rank by Average Rate: 5

Percent Change from 2016-2017: 14% Increase

Percent Change from 2017-2018: 2% Decrease

Percent Change from 2016-2018: 12% Increase

### 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:

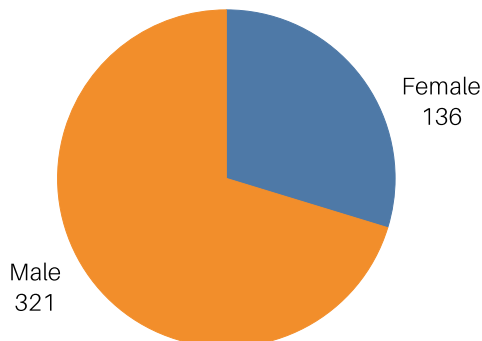
5: Percent of Overdose Deaths per Drug Category per Year

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

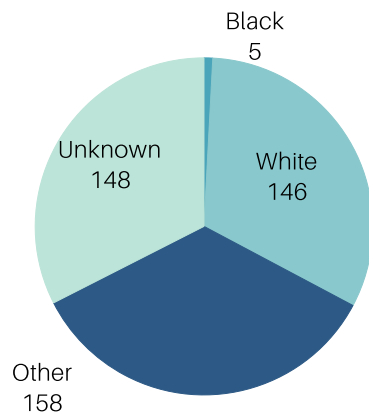
*Percent = (Number of deaths per drug category per demographic group, per year if applicable) / (Number of deaths per demographic group, per year if applicable) \* 100%*

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

### 3. Gender Distribution



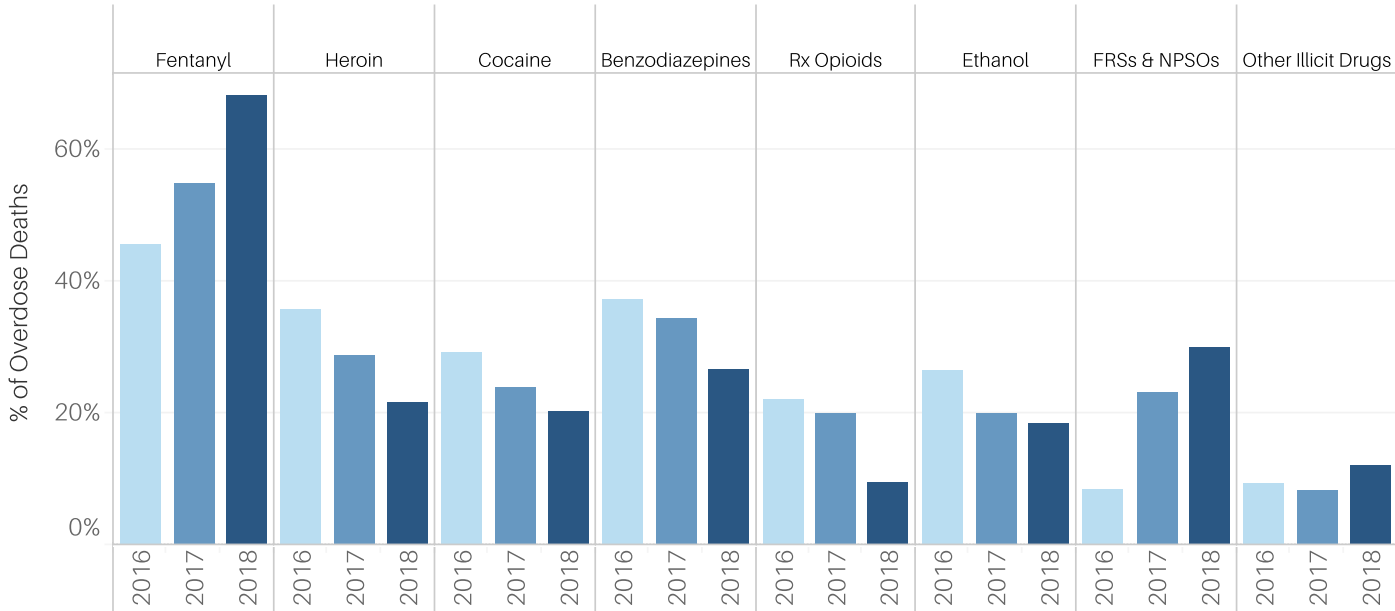
### 4. Race Distribution



# Luzerne 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	31%	51%	33%	100%	68%	59%	44%	20%	69%	69%	68%	
Heroin	38%	39%	23%	75%	11%	38%	20%		8%	21%	29%	
Cocaine	38%	30%	26%	25%	21%	26%	22%		15%	18%	27%	100%
Benzodiazepines	23%	38%	36%	75%	32%	34%	37%	40%	38%	28%	22%	
Rx Opioids	8%	18%	36%	25%	5%	17%	27%	80%	8%	10%	10%	
Ethanol		29%	31%	25%	16%	22%	17%	20%	8%	16%	29%	
FRSs & NPSOs	15%	7%	8%	25%	21%	28%	15%		31%	31%	29%	
Other Illicit Drugs		13%	5%		11%	7%	10%			16%	7%	

### 7. Per Drug Category per Gender per Year

Drug Category	2016		2017		2018	
	Female	Male	Female	Male	Female	Male
Fentanyl	38%	49%	40%	63%	67%	68%
Heroin	33%	37%	25%	31%	12%	25%
Cocaine	23%	32%	30%	21%	23%	19%
Benzodiazepines	55%	30%	45%	29%	33%	25%
Rx Opioids	28%	20%	17%	21%	12%	9%
Ethanol	18%	30%	15%	22%	7%	23%
FRSs & NPSOs	8%	9%	19%	25%	33%	29%
Other Illicit Drugs	5%	11%	6%	9%	7%	14%

### 8. Per Drug Category per Race, 2016-2018

Drug Category	White	Black	Other
Fentanyl	68%	80%	47%
Heroin	23%		37%
Cocaine	20%	40%	29%
Benzodiazepines	28%	20%	37%
Rx Opioids	10%		20%
Ethanol	16%	40%	24%
FRSs & NPSOs	32%	20%	11%
Other Illicit Drugs	13%		8%