

---

# 2018-2020 DRUG DEATH REPORT

---

Champaign County



**Public Health**  
Prevent. Promote. Protect.

JUNE 10, 2022

CHAMPAIGN HEALTH DISTRICT  
1512 US-68 Q-100, Urbana, Ohio 43078

## Contents

Champaign County Drug Death Report: 2018-2020 .....	3
2018-2020 Drug Deaths .....	3
Demographics .....	3
Overview of Case Numbers.....	3
Age-Adjusted Death Rate 2015-2020 .....	3
Zip Code .....	4
Overdose Deaths Per Month .....	4
Sex.....	5
Race.....	6
Age .....	6
Education .....	6
Military History .....	7
Relationship/Marital Status .....	7
Employment Status.....	8
Drugs Involved in Overdose Deaths – Drug Mentions 2018-2020.....	9
2020 Drug Deaths .....	10
Demographics .....	10
Zip Code .....	10
Sex.....	10
Race.....	10
Age .....	11
Education .....	11
Military History .....	12
Relationship/Marital Status .....	12
Employment Status.....	13
Drugs Involved in Overdose Deaths – Drug Mentions 2020.....	14
2019 Drug Deaths .....	15
Demographics .....	15
Zip Code .....	15
Sex.....	15
Race.....	15
Age .....	16

Education ..... 16

Military History ..... 17

Relationship/Marital Status ..... 17

Employment Status..... 18

Drugs Involved in Overdose Deaths – Drug Mentions 2019..... 19

2018 Drug Deaths ..... 20

Demographics ..... 20

    Zip Code ..... 20

    Sex ..... 20

    Race..... 20

    Age ..... 21

    Education ..... 21

    Military History ..... 22

    Relationship/Marital Status ..... 22

    Employment Status..... 23

Drugs Involved in Overdose Deaths – Drug Mentions 2018..... 24

## Champaign County Drug Death Report: 2018-2020

Data presented in this report was queried from the Ohio Department of Health Public Health Information Warehouse. The Ohio Department of Health specifically disclaims responsibility for any analysis, interpretations, or conclusions. All data was queried from the data warehouse on 6/6/2022.

### 2018-2020 Drug Deaths

#### Demographics

#### Overview of Case Numbers

There were 16 drug-related deaths in 2020, a 100% increase from 2019 (Figure 1).

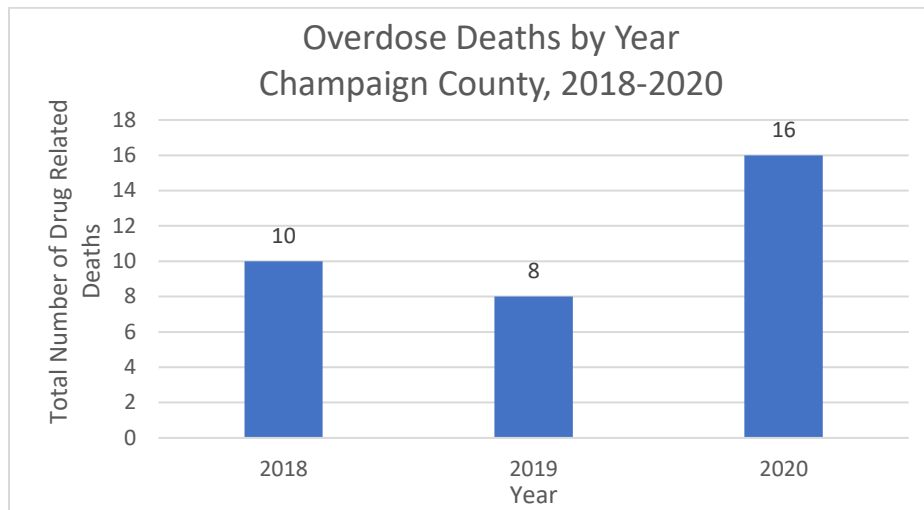


Figure 1 Total number of drug-related deaths in Champaign County from 2018-2020.

#### Age-Adjusted Death Rate 2015-2020

From 2015 through 2018, the adjusted age of overdose deaths had been slowly increasing. There was a decrease from 2018 to 2019 but a big increase from 2019 to 2020 (Figure 2).

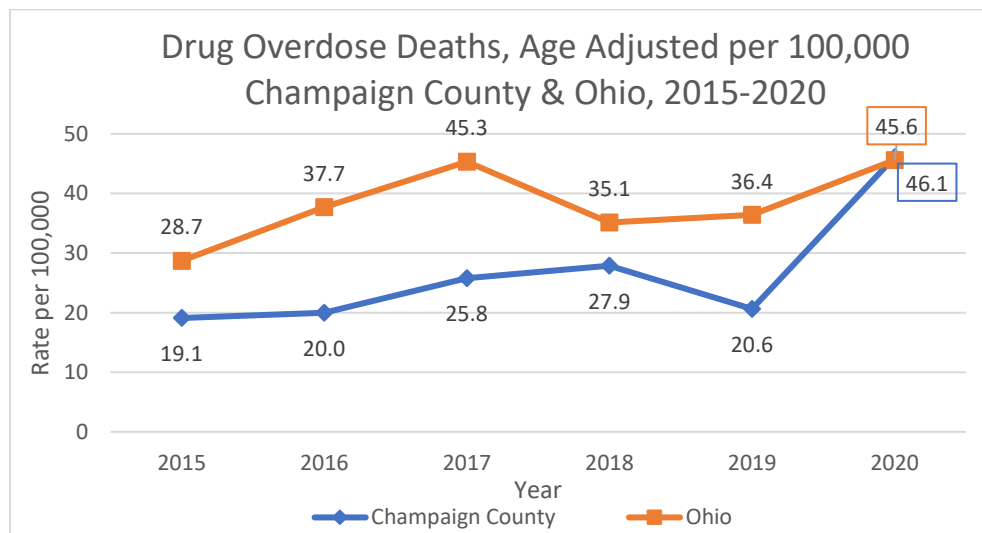


Figure 2 Age adjusted overdose deaths, per 100,000, in Champaign County compared to Ohio for 2015-2020.

Zip Code

70.6% of drug related deaths from 2018-2020 lived within the 43078 zip code, followed by 8.8% who lived within the 43044 and 43072 zip code (Table 1).

Table 1 Total number of drug-related deaths by home zip code from 2018-2020.

Zip Code	# Drug Deaths
43044	3
43060	2
43072	3
43078	24
45389	1
Unknown	1

Overdose Deaths Per Month

The highest number of overdose deaths by month from 2018 to 2020 occurred in April 2018, June 2018, August 2019, and October 2020 (3 deaths) (Figure 3). The lowest number of overdose deaths occurred over multiple months at 0 deaths (Figure 3). The highest overall average of overdoses (2018-2020) happens in April (2.0) (Figure 4).

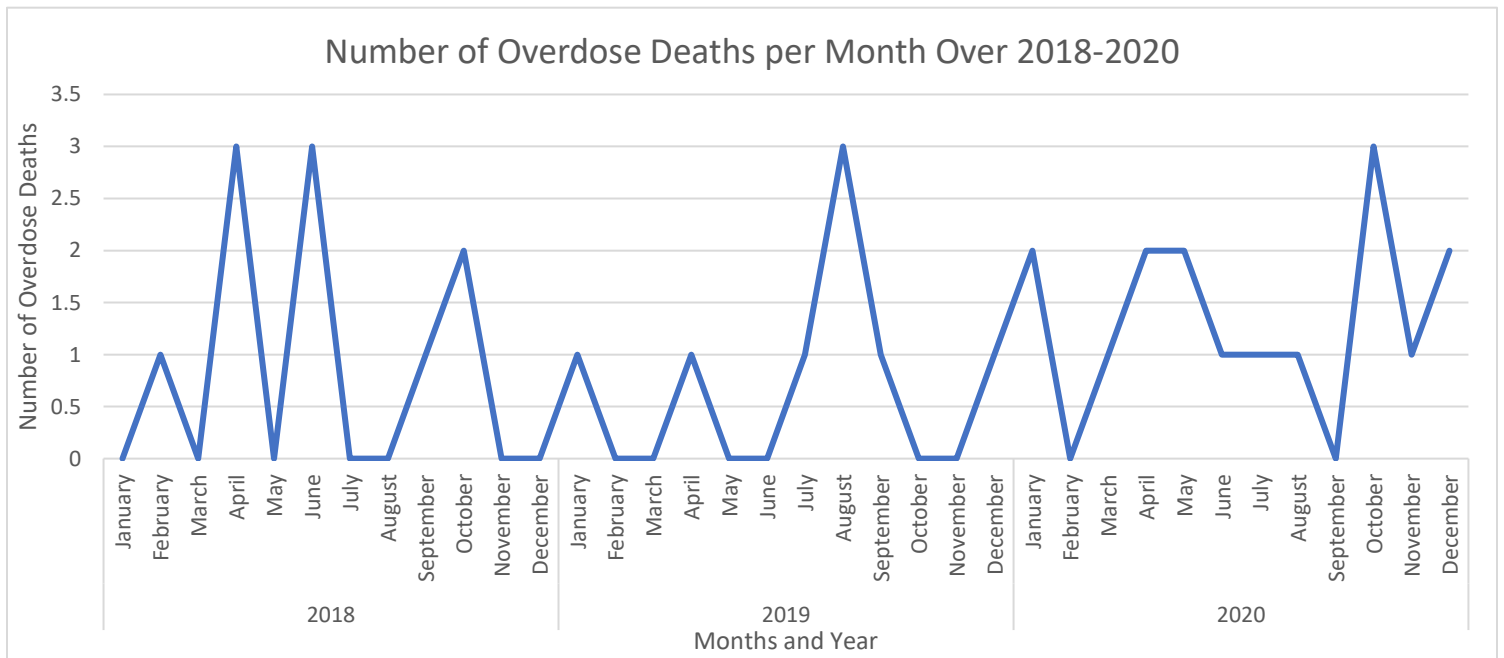


Figure 3 Number of drug overdose deaths per month in 2018-2020.

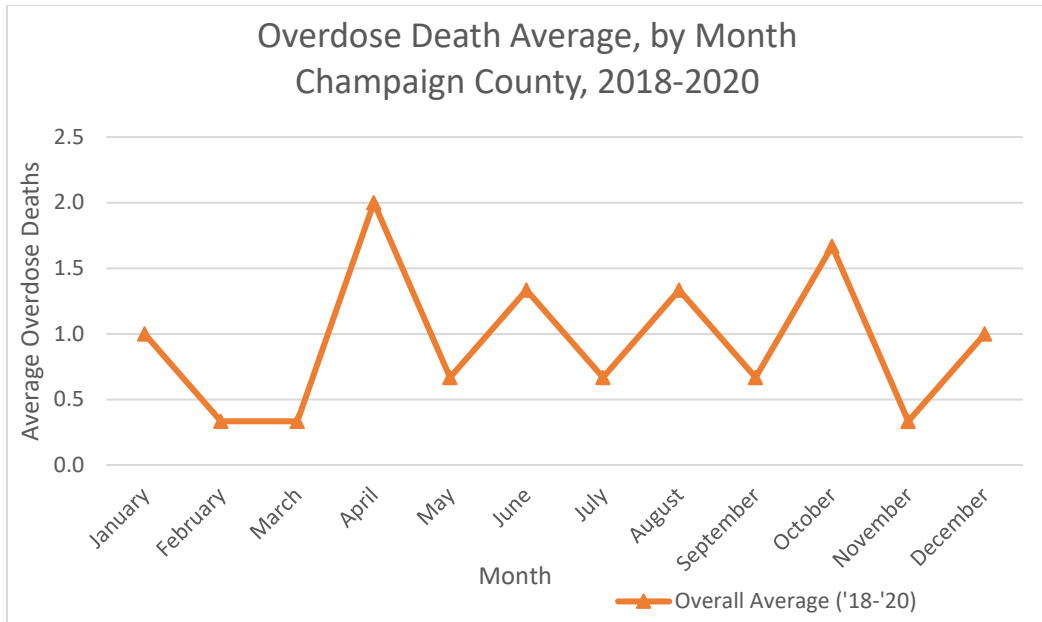


Figure 4 Average number of drug overdoses by month, 2018-2020.

Sex

From 2018-2020, 76.5% of individuals who died of an overdose in Champaign County were Male and 23.5% were female (Figure 5).

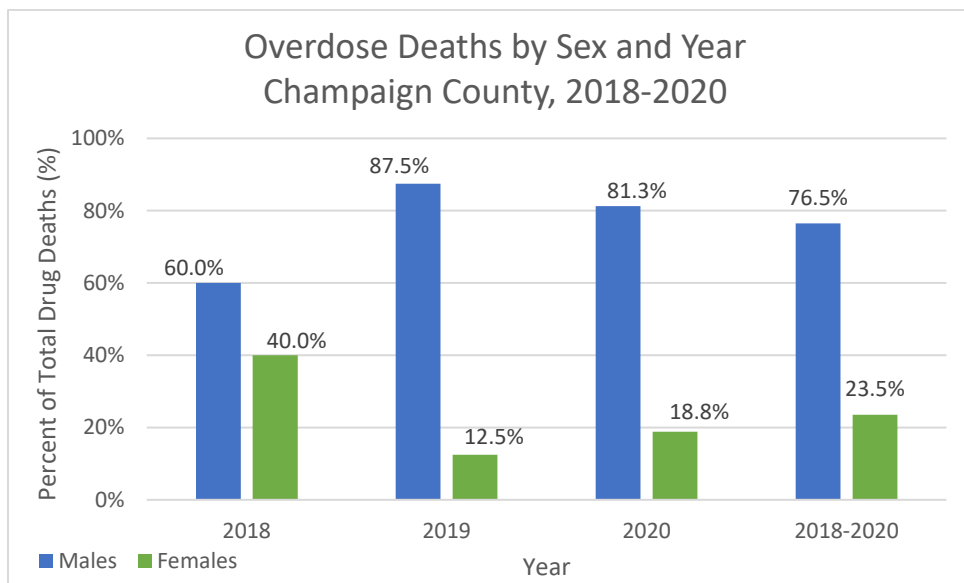


Figure 5 Percent of total drug-related deaths by sex and year in Champaign County in 2018 through 2020.

Race

79.4% of individuals who died of an overdose from 2018-2020 were white, and 17.6% were black (Table 2). These percentages are different than Champaign County’s overall population (White: 93.3%, and Black: 1.8%).

Table 2 Percent of total drug deaths by race in Clark County in 2018-2020.

Race	2018	2019	2020	2018-2020
<b>White</b>	90.0%	75.0%	75.0%	79.4%
<b>Black</b>	10.0%	25.0%	18.8%	17.6%
<b>Other (specify) - Multiple</b>	0.0%	0.0%	6.3%	2.9%

Age

The most common age group among individuals who died of a drug overdose between 2018-2020 was 25-34 years, accounting for 35.3% of all overdose deaths (Figure 6).

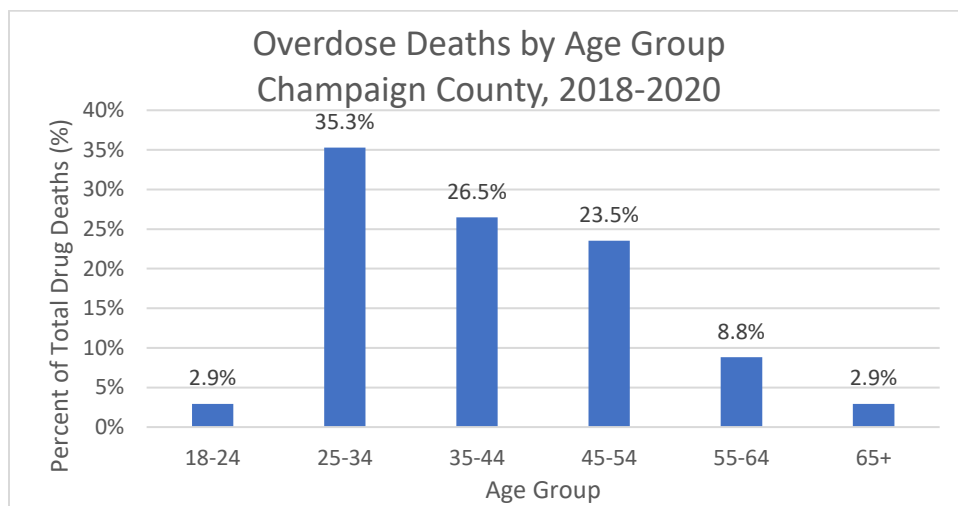


Figure 6 Percent of total drug deaths by age group in Champaign County, 2018-2020.

Education

55.9% of individuals who died of an overdose in Champaign County from 2018-2020 had a high school diploma or GED (Figure 7).

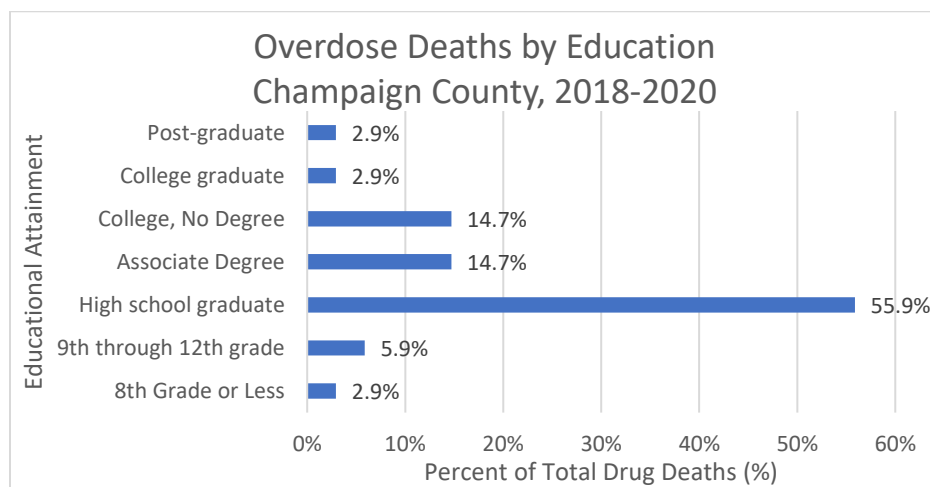


Figure 7 Percent of total drug deaths by education in Champaign County, 2018-2020.

### Military History

Thirty-Four (34) individuals who died of an overdose between 2018-2020 did not have any military history, 100% of the total (Figure 8).

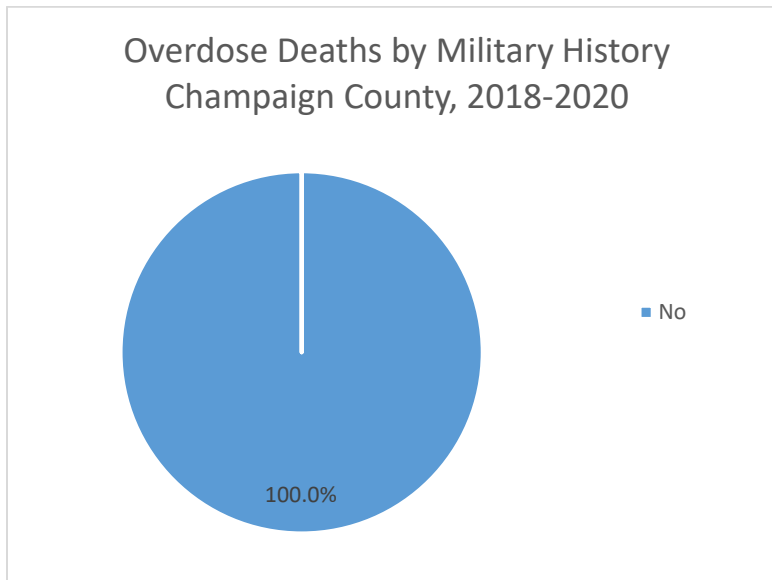


Figure 8 Percent of total drug deaths by military history in Champaign County, 2018-2020.

### Relationship/Marital Status

61.8% of individuals who died of an overdose between 2018-2020 were never married, 17.6% were divorced, and 11.8% were married (Figure 9).

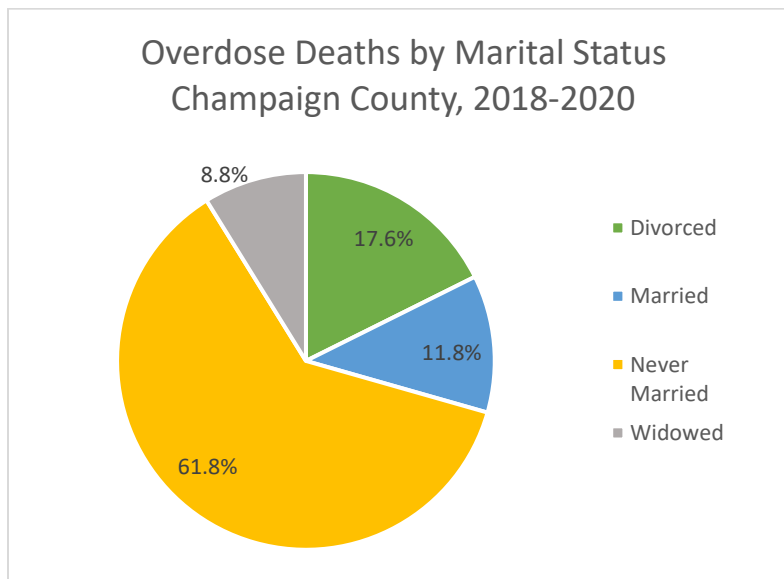


Figure 9 Percent of total drug deaths by relationship/marital status in Champaign County, 2018-2020.



Employment Status

70.6% of individuals who died of an overdose between 2018-2020 were employed, 26.5% were not employed, and 2.9% were not employed due to a disability (Figure 10).

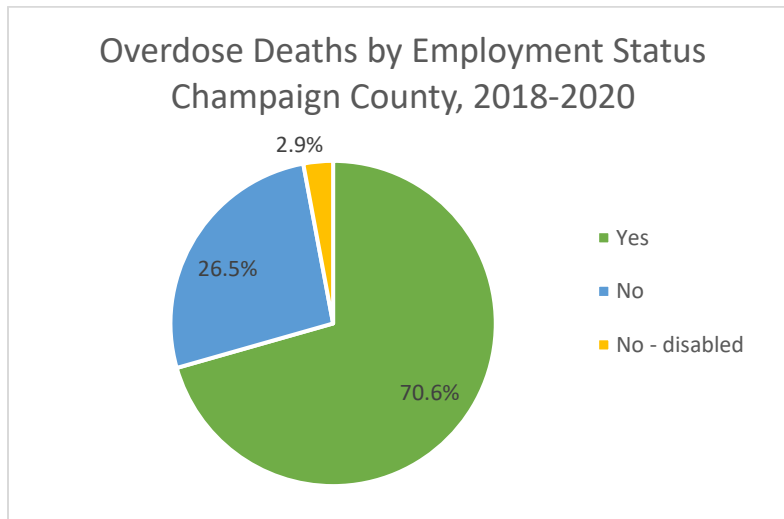


Figure 10 Percent of total drug deaths by employment status in Champaign County, 2018-2020.

Of those employed from 2018-2020, 29.2% of individuals were employed in construction and extraction and 25.0% were in production, manufacturing, factory work (Figure 11).

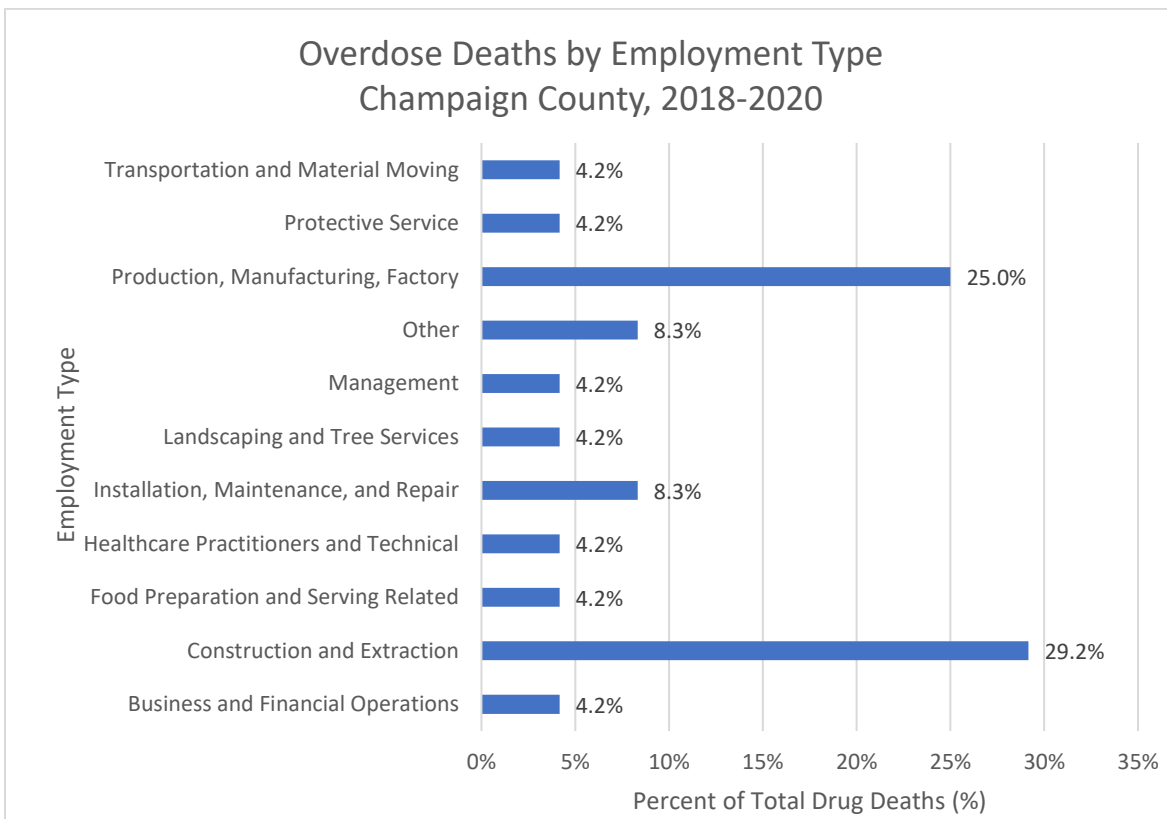


Figure 11 Percent of total drug deaths by employment type in Champaign County, 2018-2020.

### Drugs Involved in Overdose Deaths – Drug Mentions 2018-2020

\*A Drug Mention means that a substance was found in the individual’s body at the time of hospital admission or after death, as reported in the information warehouse. The substance was not necessarily the cause of death and individuals may have multiple substance in their system at the time of death, so percentages may sum to more than 100%.

Opiates were the most common substance found in the drug overdose deaths, appearing in 94.1% of cases from 2018-2020.

Prescription opioids and unspecified opiates were involved in 85.3% of deaths followed by illicit fentanyl, fentanyl analogues and other synthetic narcotics at 82.4% (Figure 12) (Table 3).

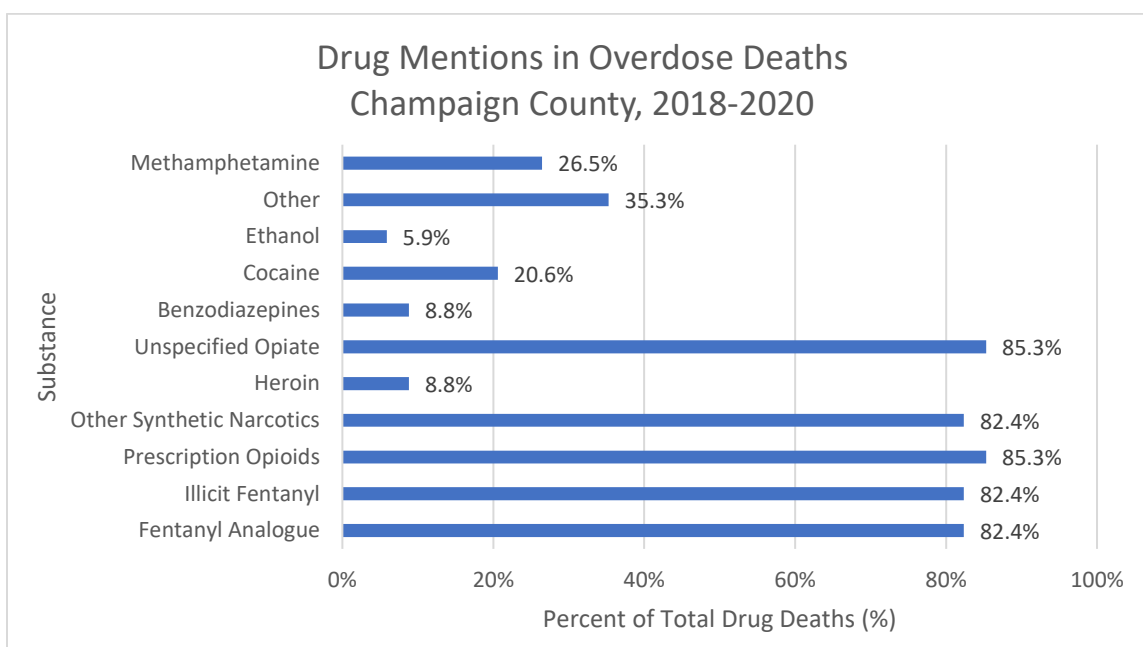


Figure 12 Percent of drug mentions in overdose deaths in Champaign County, 2018-2020.

Table 3 Drug Mentions in Overdose Deaths in Champaign County, 2018-2020.

Substance	# of Mentions	% of Deaths
<b>Opiates</b>		
Fentanyl Analogue	28	82.4%
Illicit Fentanyl	28	82.4%
Prescription Opioids	29	85.3%
Other Synthetic Narcotics	28	82.4%
Heroin	3	8.8%
Unspecified Opiate	29	85.3%
Benzodiazepines	3	8.8%
Cocaine	7	20.6%
Ethanol	2	5.9%
Other	12	35.3%
Methamphetamine	9	26.5%

## 2020 Drug Deaths

### Demographics

#### Zip Code

In 2020, 93.8% of drug related deaths lived within the zip code of 43078 (Figure 13).

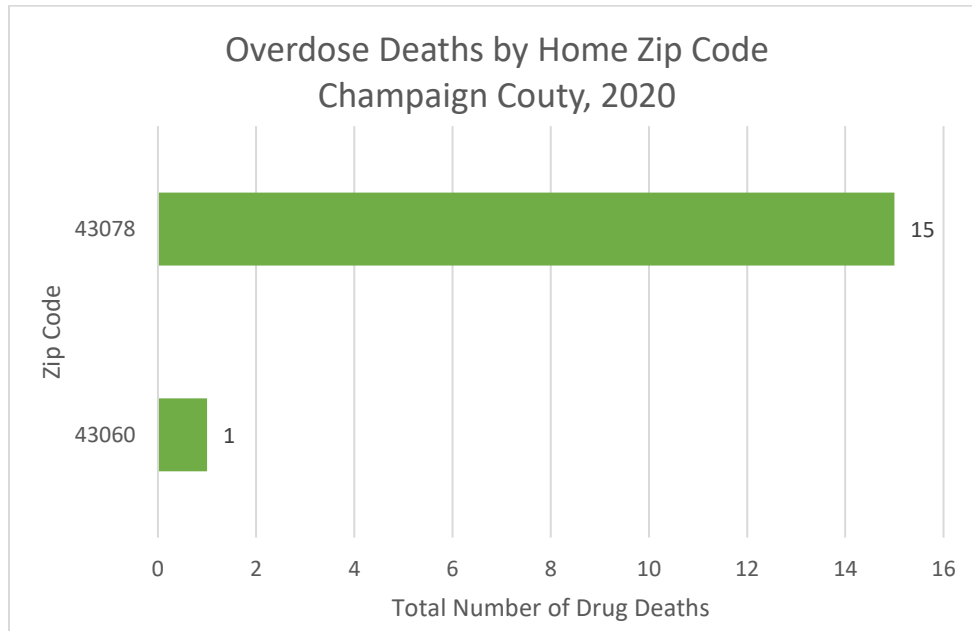


Figure 13 Total number of drug related deaths by home zip code for 2020.

#### Sex

In 2020, 81.3% of individuals who died of an overdose in Champaign County were male and 18.8% were female (Table 4).

Table 4 Percent of total drug-related deaths by sex in Champaign County in 2020.

Sex	2020
Male	81.3%
Female	18.8%

#### Race

75.0% of individuals who died of an overdose in 2020 were white, and 18.8% were black (Table 5).

Table 5 Percent of total drug-related deaths by sex in Champaign County in 2020.

Race	2020
White	75.0%
Black	18.8%
Other (specify) - Multiple	6.3%

Age

In 2020, the most common age group among individuals who died of a drug overdose was 25-34 years, accounting for 43.8% of all overdose deaths (Figure 14). The next most common age group was 45-54 years, at 25.0% of deaths.

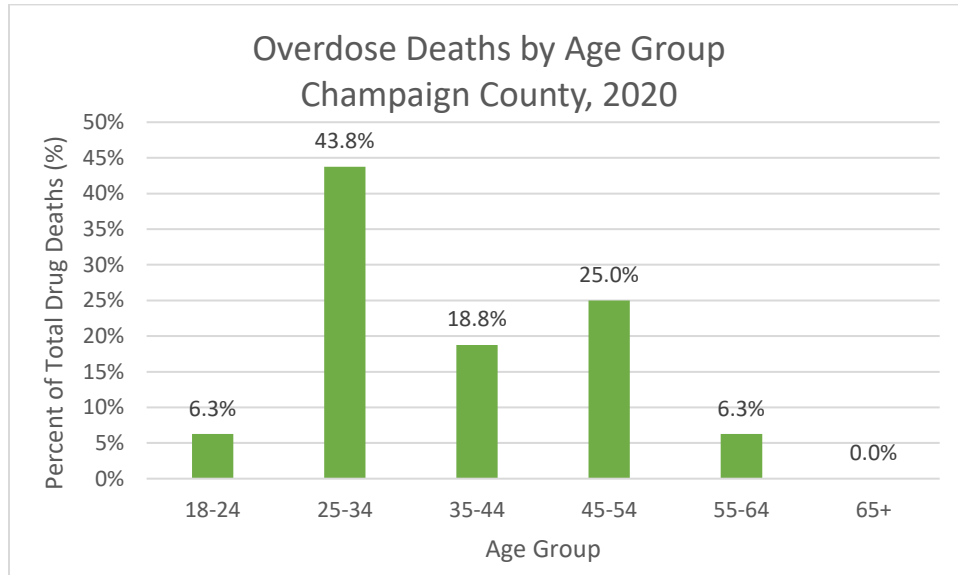


Figure 14 Percent of total drug deaths by age group in Champaign County, 2020.

Education

In 2020, 56.3% of individuals who died of an overdose in Champaign County had a high school diploma or GED (Figure 15).

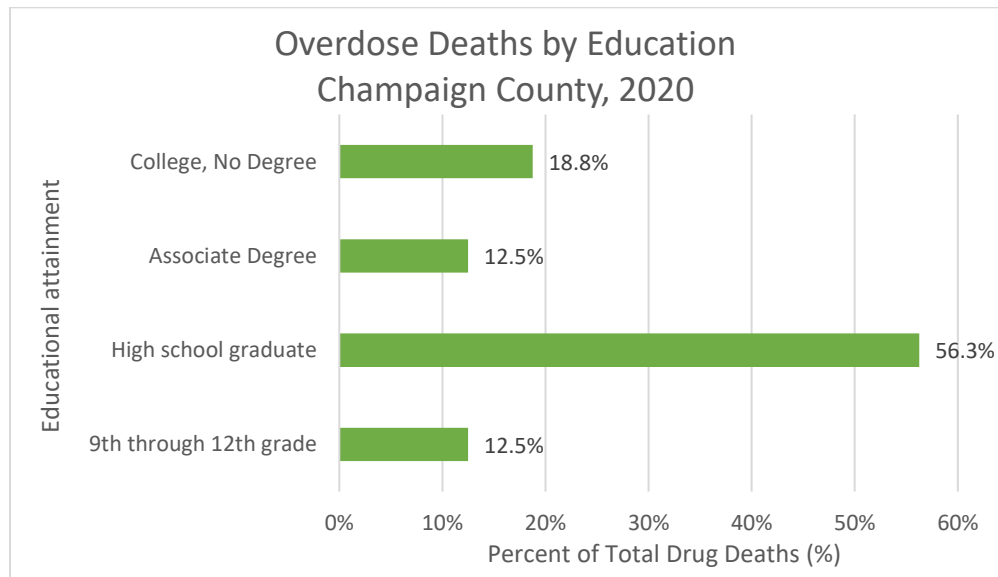


Figure 15 Percent of total drug deaths by education in Champaign County, 2020.

### Military History

In 2020, no individuals had any sort of military history (Figure 16).

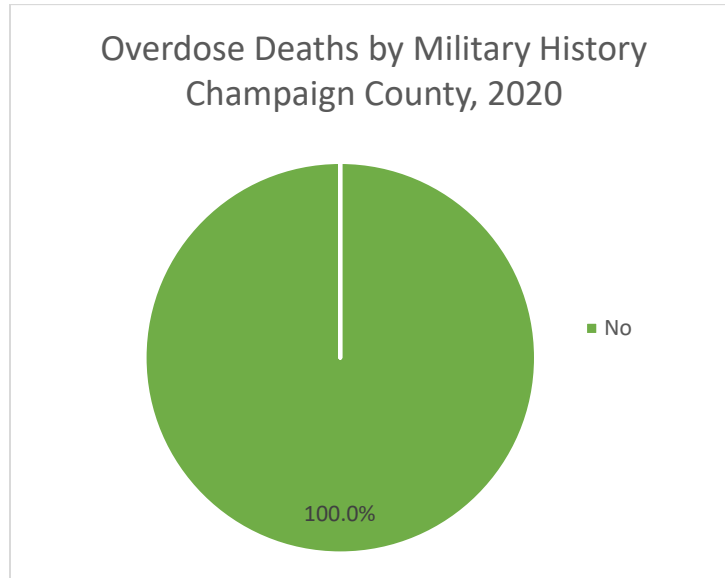


Figure 16 Percent of total drug deaths by military history in Champaign County, 2020.

### Relationship/Marital Status

In 2020, 68.8% percent of individuals who died of an overdose were never married, 18.8% were married, and 12.5% were divorced (Figure 17).

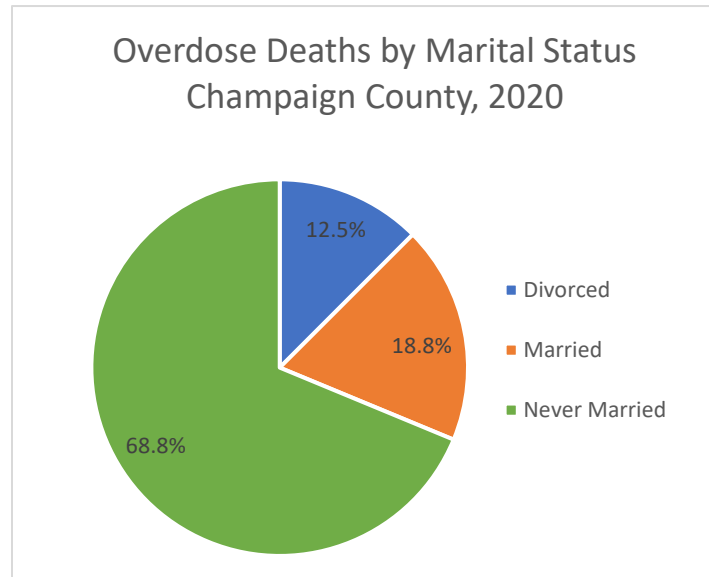


Figure 17 Percent of total drug deaths by relationship/marital status in Champaign County, 2020.

### Employment Status

More than 3/4ths of the deaths in 2020 (81.3%) were employed and 18.8% were not employed (Figure 18).

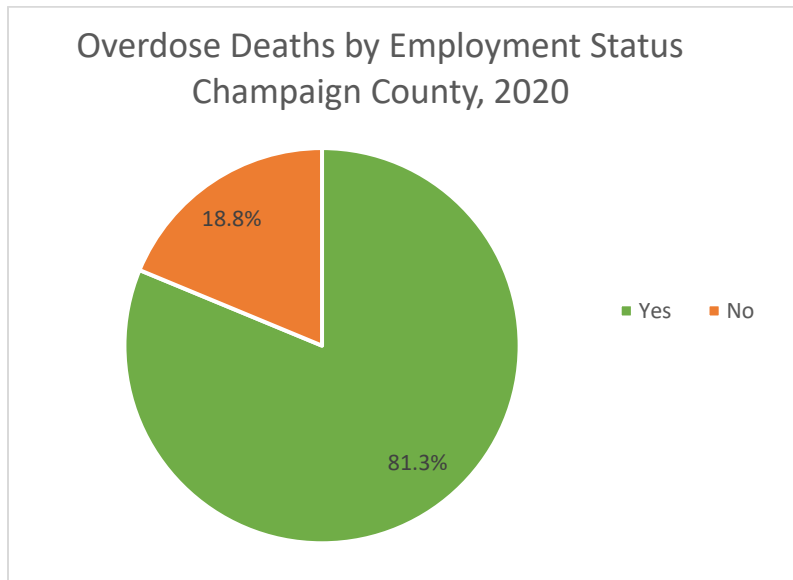


Figure 18 Percent of total drug deaths by employment status in Champaign County, 2020.

Of those employed in 2020, 38.5% of individuals were employed in production, manufacturing, factory work and 15.4% were in construction and extraction (Figure 19).

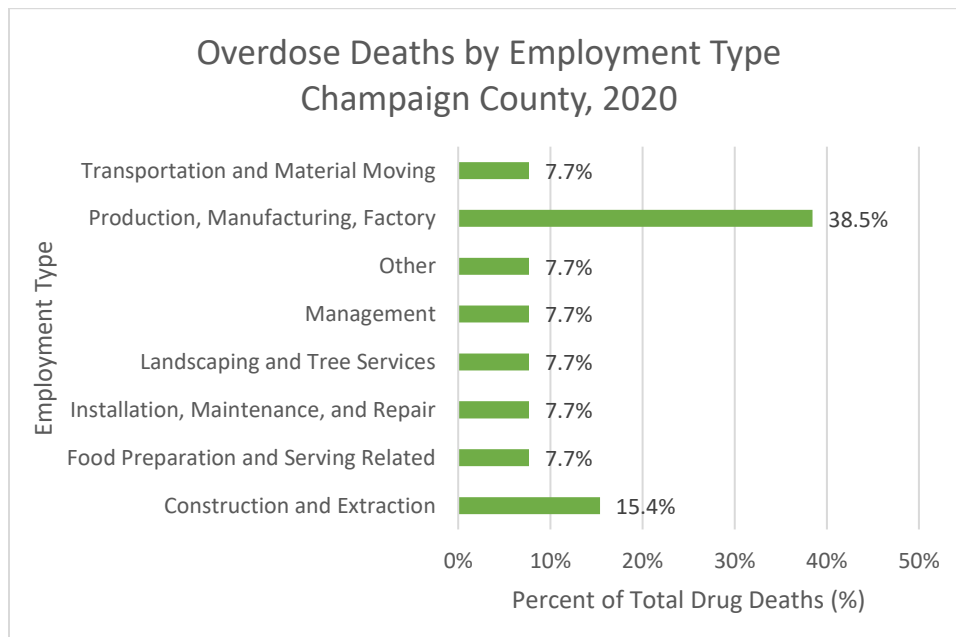


Figure 19 Percent of total drug deaths by employment type in Champaign County, 2020.

### Drugs Involved in Overdose Deaths – Drug Mentions 2020

\*A Drug Mention means that a substance was found in the individual’s body at the time of hospital admission or after death, as reported in the information warehouse. The substance was not necessarily the cause of death and individuals may have multiple substance in their system at the time of death, so percentages may sum to more than 100%.

Opiates were the most common substance found in the drug overdose deaths in 2020.

Prescription opioids and unspecified opiates were involved in 93.8% of deaths followed by illicit fentanyl, fentanyl analogues and other synthetic narcotics at 87.5% (Figure 20) (Table 6).

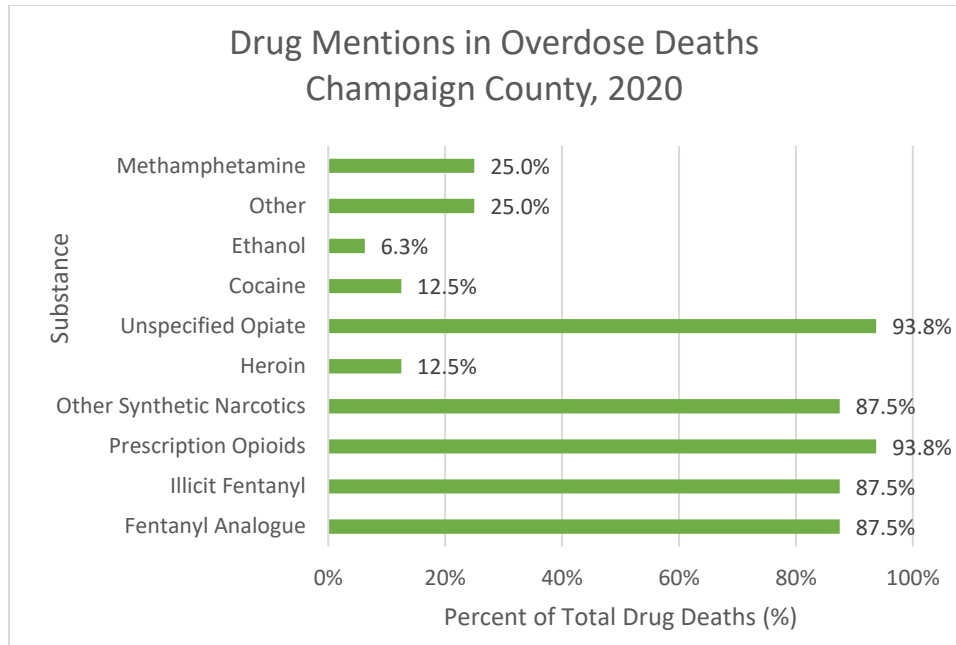


Figure 20 Percent of drug mentions in overdose deaths in Champaign County, 2020.

Table 6 Drug Mentions in Overdose Deaths in Champaign County, 2020.

Substance	# of Mentions	% of Deaths
<b>Opiates</b>		
Fentanyl Analogue	14	87.5%
Illicit Fentanyl	14	87.5%
Prescription Opioids	15	93.8%
Other Synthetic Narcotics	14	87.5%
Heroin	2	12.5%
Unspecified Opiate	15	93.8%
Benzodiazepines	0	0.0%
Cocaine	2	12.5%
Ethanol	1	6.3%
Other	4	25.0%
Methamphetamine	4	25.0%

## 2019 Drug Deaths

### Demographics

#### Zip Code

In 2019, 50.0% of drug related deaths lived within the zip code of 43078 and 25.0% lived within the 43044 zip code (Figure 21).

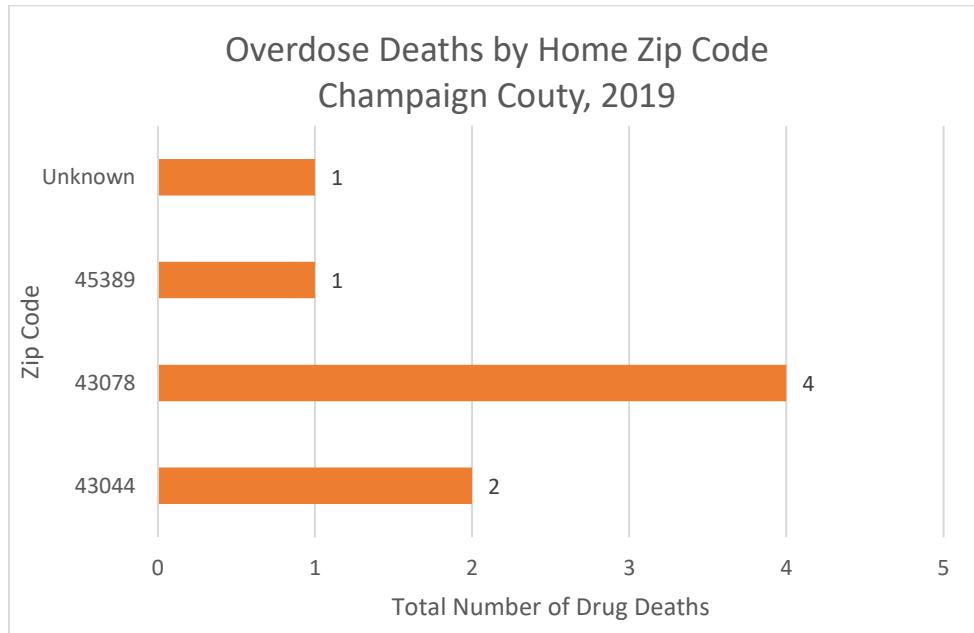


Figure 21 Total number of drug related deaths by home zip code for 2019.

#### Sex

In 2019, 87.5% of individuals who died of an overdose in Champaign County were male and 12.5% were female (Table 7).

Table 7 Percent of total drug-related deaths by sex in Champaign County in 2019.

Sex	2019
Male	87.5%
Female	12.5%

#### Race

75.0% of individuals who died of an overdose in 2019 were white, and 25.0% were black (Table 8).

Table 8 Percent of total drug-related deaths by sex in Champaign County in 2019.

Race	2019
White	75.0%
Black	25.0%



Age

In 2019, the most common age group among individuals who died of a drug overdose was 25-34 years and 35-44 years, both accounting for 37.5% of all overdose deaths each (Figure 22).

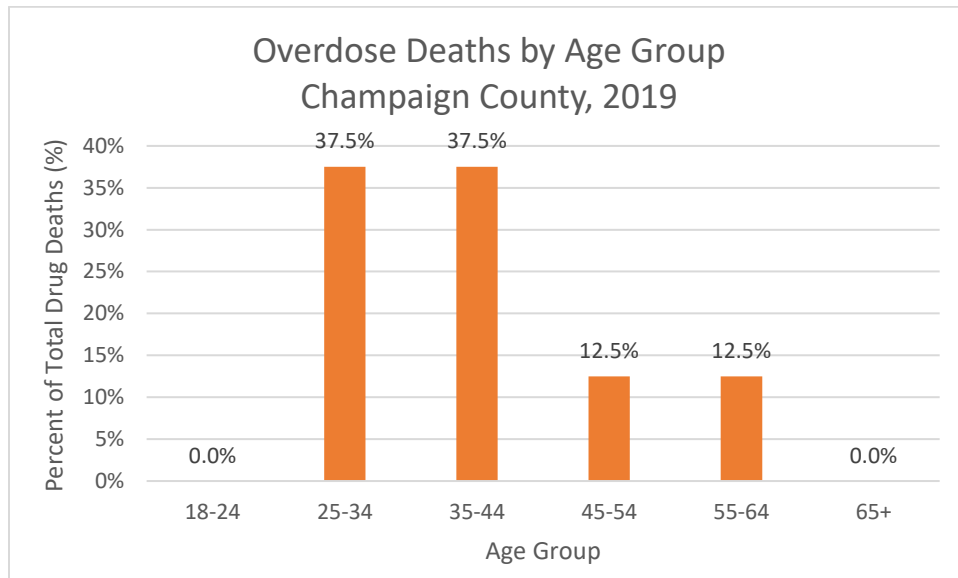


Figure 22 Percent of total drug deaths by age group in Champaign County, 2019.

Education

In 2019, 75.0% of individuals who died of an overdose in Champaign County had a high school diploma or GED (Figure 23).

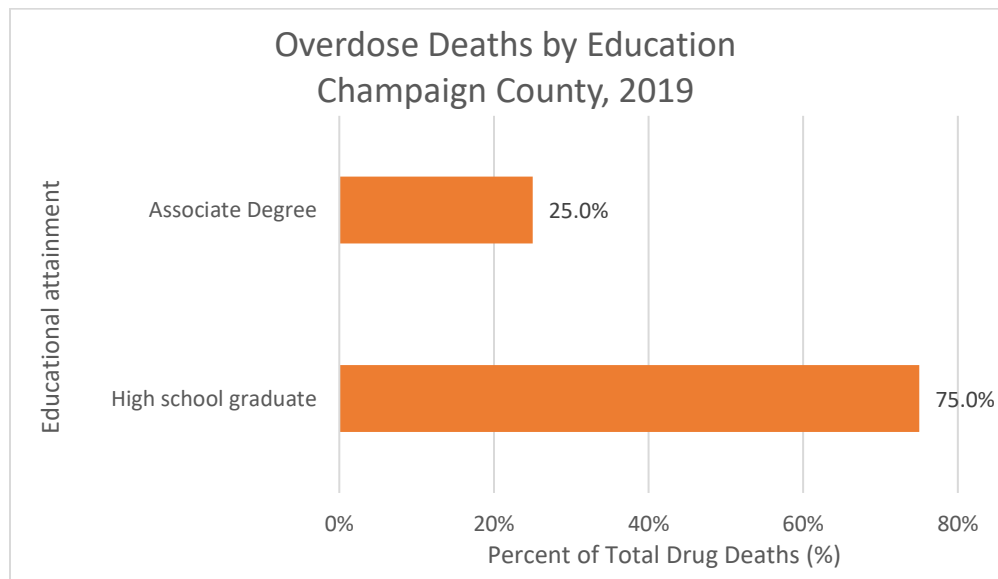


Figure 23 Percent of total drug deaths by education in Champaign County, 2019.

### Military History

In 2019, no individuals had any sort of military history (Figure 24).

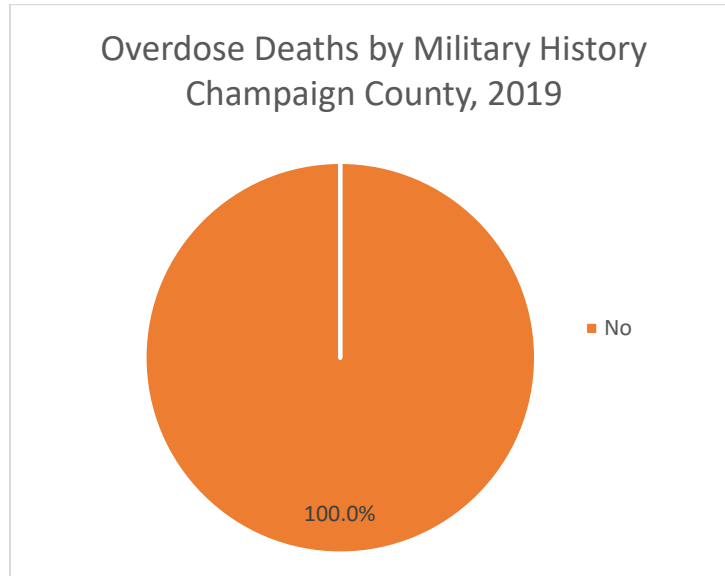


Figure 24 Percent of total drug deaths by military history in Champaign County, 2019.

### Relationship/Marital Status

In 2019, 75.0% percent of individuals who died of an overdose were never married, 12.5% were married, and 12.5% were widowed (Figure 25).

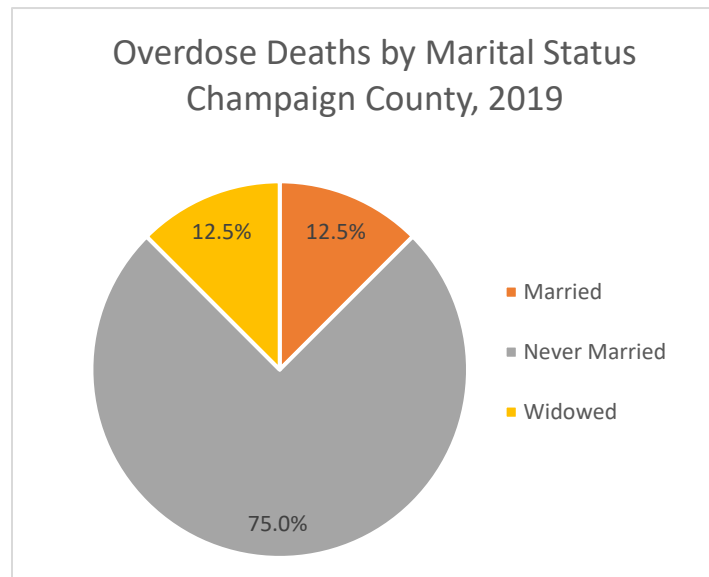


Figure 25 Percent of total drug deaths by relationship/marital status in Champaign County, 2019.

### Employment Status

Half of the deaths in 2019 (50.0%) were employed, 37.5% were not employed and 12.5% were not employed due to a disability (Figure 26).

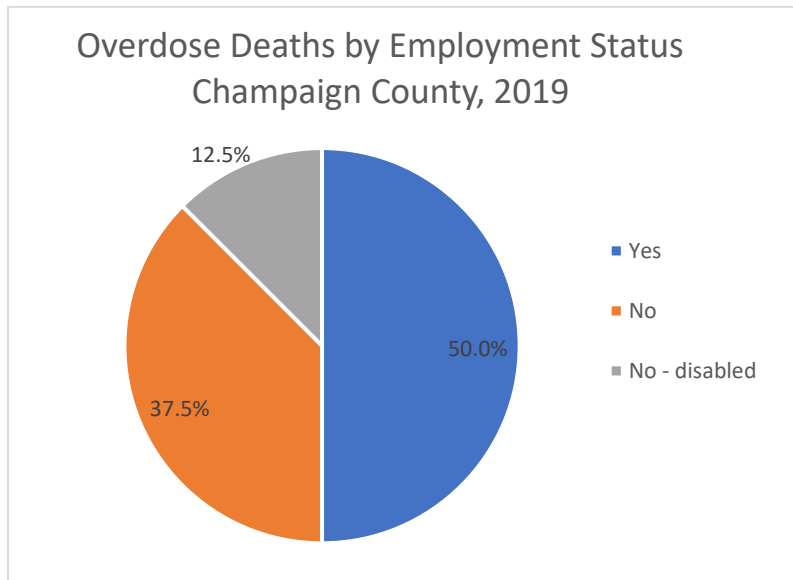


Figure 26 Percent of total drug deaths by employment status in Champaign County, 2019.

Of those employed in 2019, 75.0% of individuals were employed in construction and extraction (Figure 27).

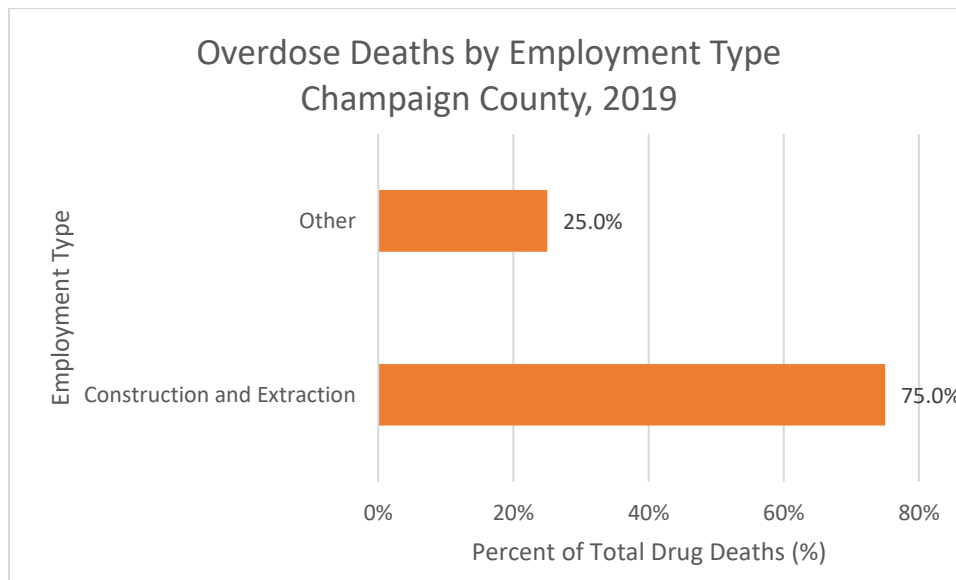


Figure 27 Percent of total drug deaths by employment type in Champaign County, 2019.

### Drugs Involved in Overdose Deaths – Drug Mentions 2019

\*A Drug Mention means that a substance was found in the individual’s body at the time of hospital admission or after death, as reported in the information warehouse. The substance was not necessarily the cause of death and individuals may have multiple substance in their system at the time of death, so percentages may sum to more than 100%.

Opiates were the most common substance found in the drug overdose deaths in 2019.

Prescription opioids, unspecified opiates, illicit fentanyl, fentanyl analogues and other synthetic narcotic were involved in 87.5% of (Figure 28) (Table 9).

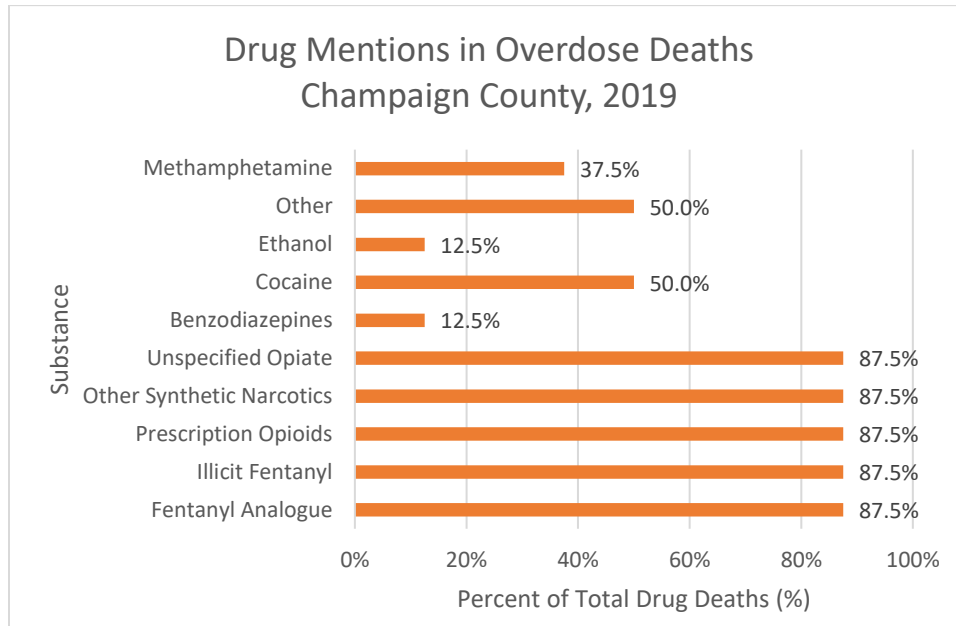


Figure 28 Percent of drug mentions in overdose deaths in Champaign County, 2019.

Table 9 Drug Mentions in Overdose Deaths in Champaign County, 2019.

Substance	# of Mentions	% of Deaths
<b>Opiates</b>		
Fentanyl Analogue	7	87.5%
Illicit Fentanyl	7	87.5%
Prescription Opioids	7	87.5%
Other Synthetic Narcotics	7	87.5%
Heroin	0	0.0%
Unspecified Opiate	7	87.5%
Benzodiazepines	1	12.5%
Cocaine	4	50.0%
Ethanol	1	12.5%
Other	4	50.0%
Methamphetamine	3	37.5%

## 2018 Drug Deaths

### Demographics

#### Zip Code

In 2018, 50.0% of drug related deaths lived within the zip code of 43078 and 30.0% lived within the 43072 zip code (Figure 29).

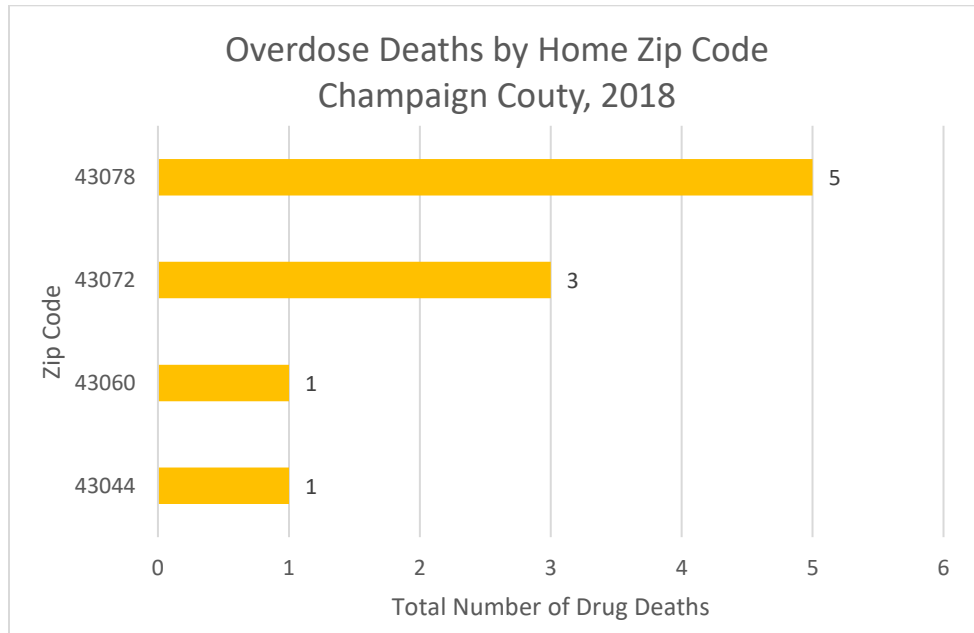


Figure 29 Total number of drug related deaths by home zip code for 2018.

#### Sex

In 2018, 60.0% of individuals who died of an overdose in Champaign County were male and 40.0% were female (Table 10).

Table 10 Percent of total drug-related deaths by sex in Champaign County in 2018.

Sex	2018
Male	60.0%
Female	40.0%

#### Race

90.0% of individuals who died of an overdose in 2018 were white, and 10.0% were black (Table 11).

Table 11 Percent of total drug-related deaths by sex in Champaign County in 2018.

Race	2018
White	90.0%
Black	10.0%

Age

In 2018, the most common age group among individuals who died of a drug overdose was 35-44 years and 45-54 years, both accounting for 30.0% of all overdose deaths each (Figure 30).

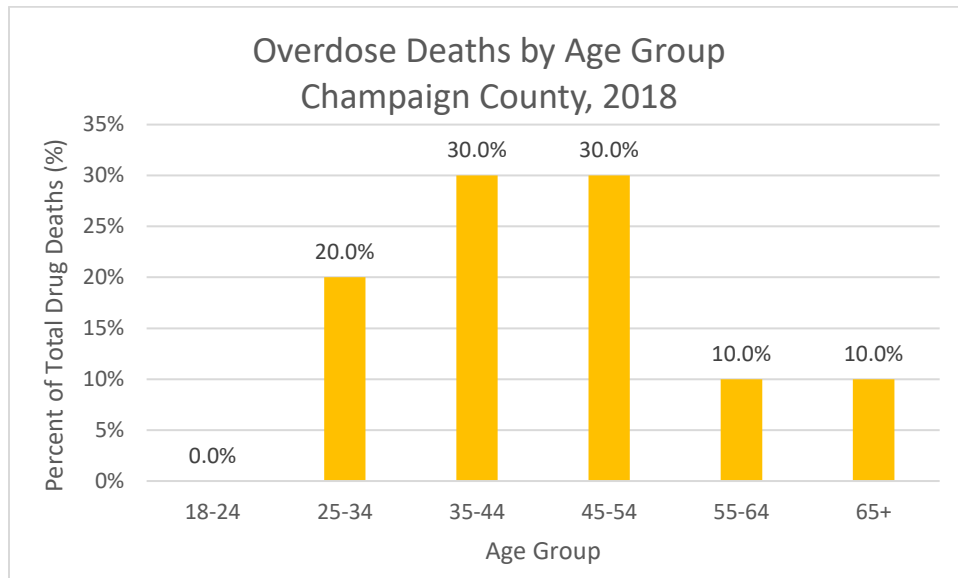


Figure 30 Percent of total drug deaths by age group in Champaign County, 2018.

Education

In 2018, 40.0% of individuals who died of an overdose in Champaign County had a high school diploma or GED (Figure 31).

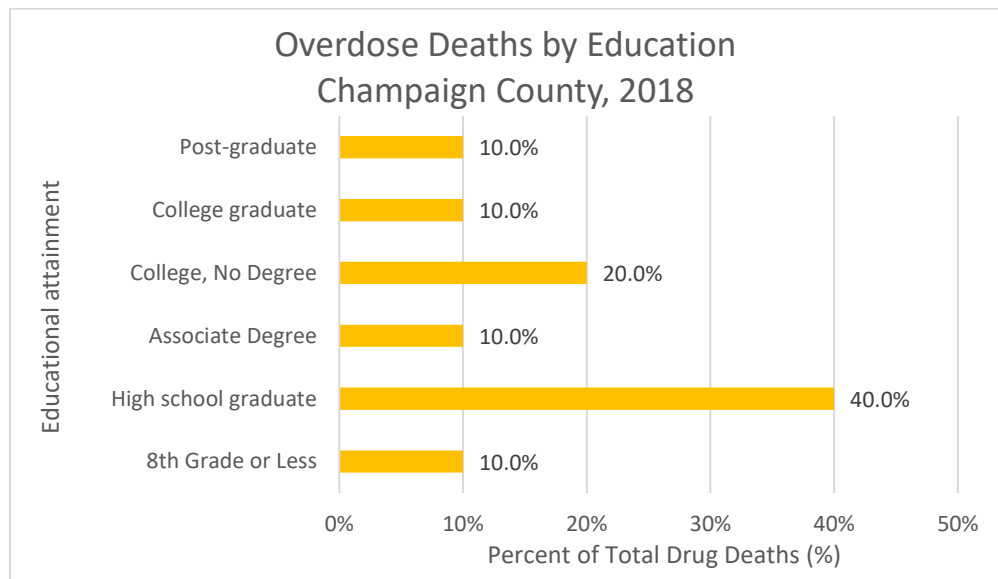


Figure 31 Percent of total drug deaths by education in Champaign County, 2018.

### Military History

In 2018, no individuals had any sort of military history (Figure 32).

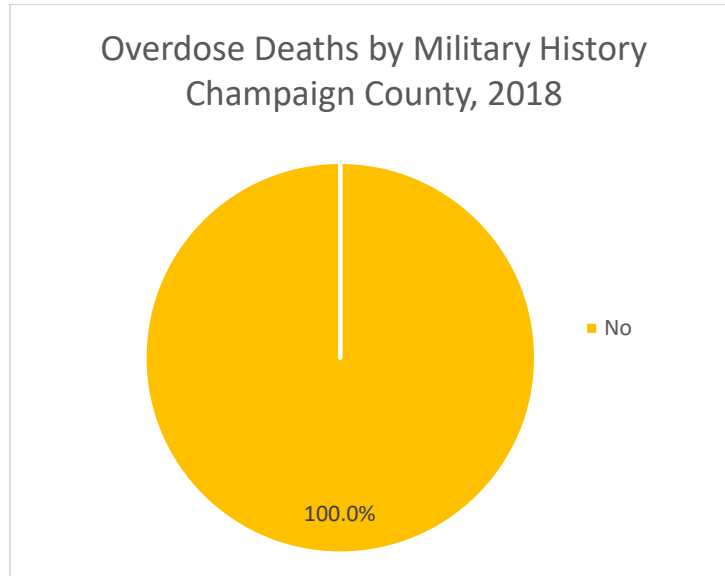


Figure 32 Percent of total drug deaths by military history in Champaign County, 2018.

### Relationship/Marital Status

In 2018, 40.0% percent of individuals who died of an overdose were never married and divorced, and 20.0% were widowed (Figure 33).

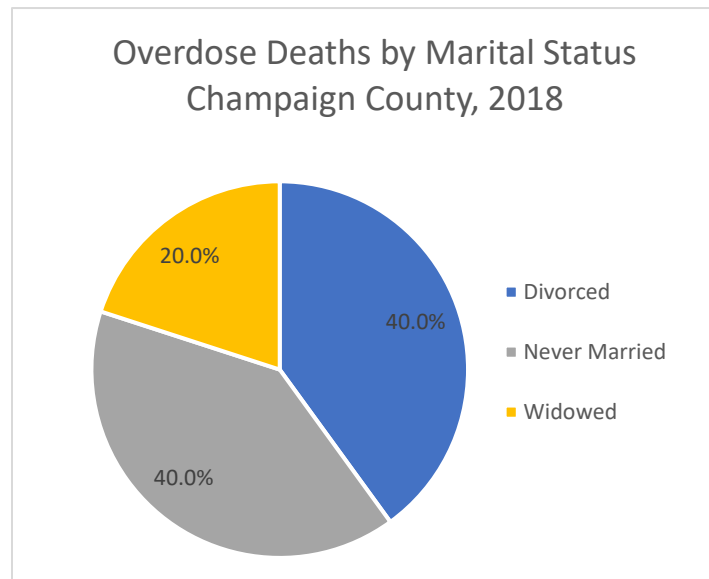


Figure 33 Percent of total drug deaths by relationship/marital status in Champaign County, 2018.

### Employment Status

Almost 3/4ths of the deaths in 2018 (70.0%) were employed and 30.0% were not employed (Figure 34).

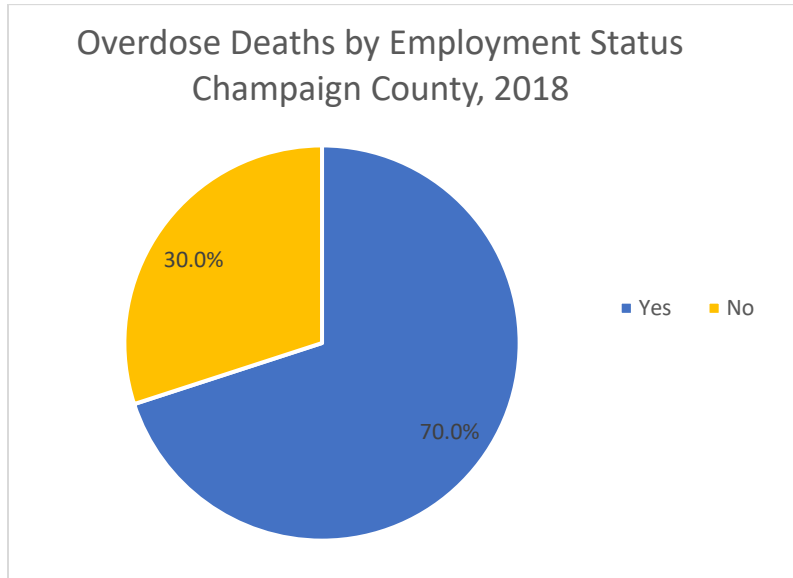


Figure 34 Percent of total drug deaths by employment status in Champaign County, 2018.

Of those employed in 2018, 28.6% of individuals were employed in construction and extraction (Figure 35).

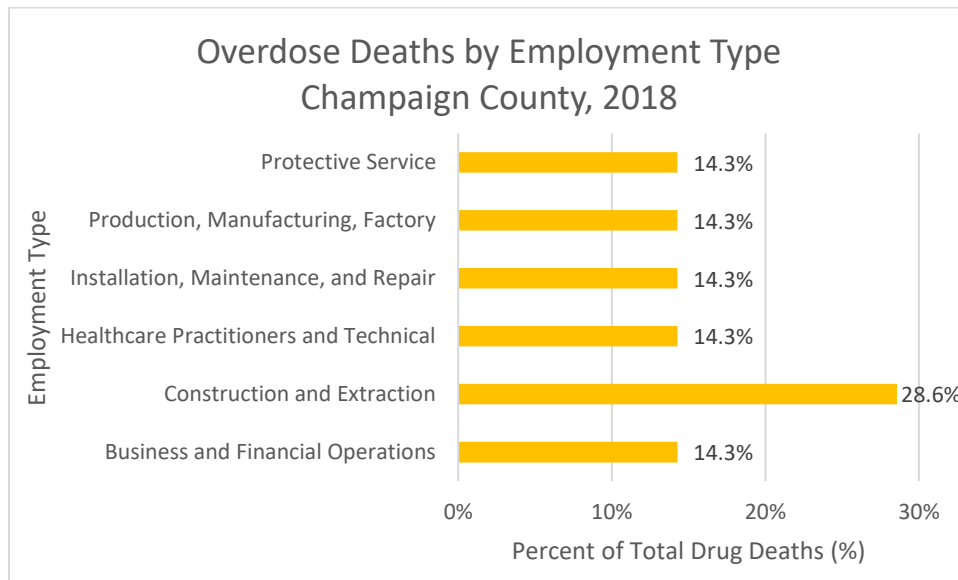


Figure 35 Percent of total drug deaths by employment type in Champaign County, 2018.



### Drugs Involved in Overdose Deaths – Drug Mentions 2018

\*A Drug Mention means that a substance was found in the individual’s body at the time of hospital admission or after death, as reported in the information warehouse. The substance was not necessarily the cause of death and individuals may have multiple substance in their system at the time of death, so percentages may sum to more than 100%.

Opiates were the most common substance found in the drug overdose deaths in 2019.

Prescription opioids, unspecified opiates, illicit fentanyl, fentanyl analogues and other synthetic narcotic were involved in 70.0% of (Figure 36) (Table 12).

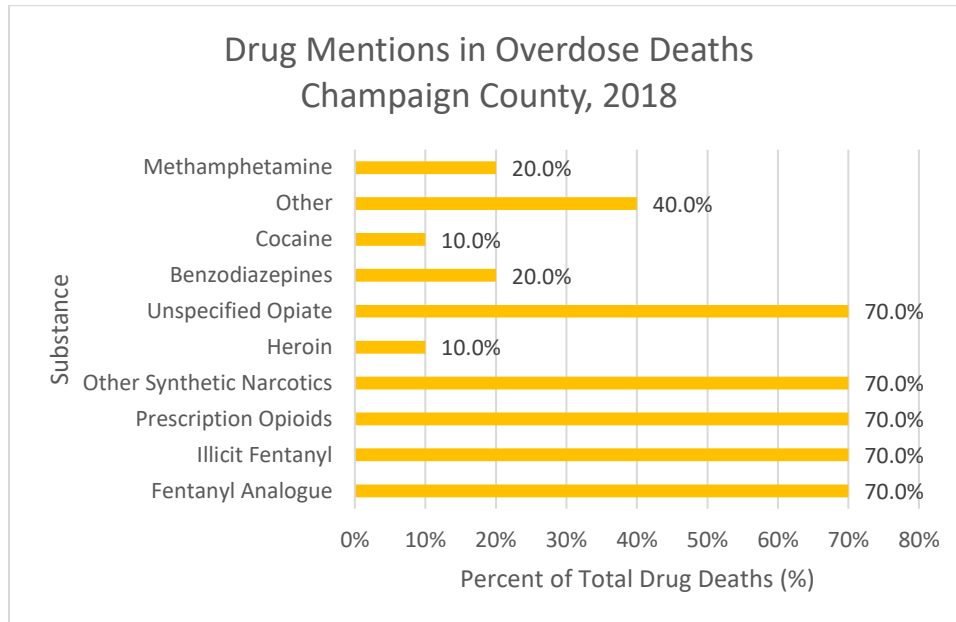


Figure 36 Percent of drug mentions in overdose deaths in Champaign County, 2018.

Table 12 Drug Mentions in Overdose Deaths in Champaign County, 2018.

Substance	# of Mentions	% of Deaths
<b>Opiates</b>		
Fentanyl Analogue	7	70.0%
Illicit Fentanyl	7	70.0%
Prescription Opioids	7	70.0%
Other Synthetic Narcotics	7	70.0%
Heroin	1	10.0%
Unspecified Opiate	7	70.0%
Benzodiazepines	2	20.0%
Cocaine	1	10.0%
Ethanol	0	0.0%
Other	4	40.0%
Methamphetamine	2	20.0%