

# Olmstead County Substance Use and Overdose Profile

UPDATED 2/7/2023

## Drug Overdose Deaths

### Olmstead County Drug Overdose Deaths by Year

Drug overdose deaths have increased among Olmstead County residents since 2019.

Year	Yearly Deaths
2011	12
2012	15
2013	17
2014	17
2015	11
2016	18
2017	15
2018	17
2019	18
2020	30
2021	32

Source: Minnesota death certificates

### Olmstead County Overdose Death by Year

In 2021, opioids were the drug involved in the greatest number of overdose deaths among Olmstead County residents.

Substance	Number of Deaths
Opioids*	22
Benzodiazepines	2
Cocaine	6
Psychostimulants (includes meth)	14

Source: Minnesota death certificates

Note: Opioids include prescription opioids, heroin, and synthetic opioids. Overdose deaths may involve more than one drug. As a result, the number of deaths associated with each drug type

may total more than the number of overdose deaths. They also include unintentional overdoses, suicide, and homicide.

## Nonfatal Overdose

### Olmstead County ER Visits for Nonfatal Opioid Overdose by Year

Emergency room visits for nonfatal opioid overdoses have increased among Olmstead County residents. Opioid overdoses can sometimes be reversed by administering naloxone.

Year	Number of ER Visits
2016	26
2017	31
2018	21
2019	22
2020	50
2021	67

Source: Minnesota Hospital Discharge Data

### Olmstead County ER Visits for Nonfatal Overdose by Opioid

Emergency room visits for nonfatal overdose among Olmstead County residents have increased for opioids excluding heroin and heroin since 2018.

Year	Opioids (excluding heroin)	Heroin	Stimulants	Cocaine
2016	9	17	12	1
2017	13	18	14	1
2018	12	9	8	1
2019	7	15	13	2
2020	24	26	14	2
2021	38	29	12	1

Source: Minnesota Hospital Discharge Data

Note: Opioids excluding heroin includes commonly prescribed opioids and synthetic opioids.

### Olmstead County ER Visits for Opioid Overdose by Age Group

In 2021, ages 25-34 years old had the greatest number of ER visits for opioid-involved overdose among Olmstead County residents.

Age	Number of ER Visits
1-14 years	0
15-24 years	18
25-34 years	21
35-44 years	12
45-54 years	5
55-64 years	6
65+ years	5

Source: Minnesota Hospital Discharge Data

## Olmstead County ER Visits for Opioid Overdose by Gender

Males had more ER visits for opioid-involved overdoses among Olmstead County residents in 2021.

Gender	Percentage of ER Visits	Number of ER Visits
Males	69%	46
Females	31%	21

Source: Minnesota Hospital Discharge Data

## Opioid Prescriptions Dispensed

### Olmstead County Number of Opioids Prescribed by Year

The total number of opioid prescriptions has been decreasing among Olmstead County residents since 2016 with a slight increase in 2021.

Year	Number of Opioids Prescribed
2016	64,499
2017	57,942
2018	50,920
2019	48,101
2020	44,550
2021	46,440

Source: Minnesota Pharmacy Prescription Monitoring Program

## Olmstead County Opioid Prescription Rate by Year

In Olmstead County, the opioids prescription rate has also been remaining stable since 2016 and is lower than the statewide average.

Year	Minnesota Opioid Prescription Rate	Olmstead County Opioid Prescription Rate
2016	615.6	421.2
2017	550.1	375
2018	482	325.8
2019	438.4	303.9
2020	397.7	305.7
2021	386.9	284.1

Source: Minnesota Pharmacy Prescription Monitoring Program

Note: The prescription rate is measured as the number of prescriptions dispensed based on patient county divided by the total number of people living in a county to create a rate per 1,000 people.

## Olmstead County Health Care Visits for Opioid Dependence

The rate of health care visits for opioid dependence among Olmstead County residents has been since 2018.

Year	Minnesota Health Care Visits	Olmstead County Health Care Visits
2016	2.3	1.1
2017	2.6	1.5
2018	2.6	1.1
2019	2.4	1.0

Source: Minnesota Hospital Discharge Data

## Use and Misuse Among Youth

### Olmstead County Opioid Use by Grade Level

The percentage of students attending schools in Olmstead County that in the past 12 months used prescription pain medications without a prescription or differently than how a doctor intended has increased among 8<sup>th</sup>, 9<sup>th</sup>, and 11<sup>th</sup> graders.

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Year	Grade 8	Grade 9	Grade 11
2013	0.8%	2.7%	2.2%
2016	1.4%	2.6%	3.8%
2019	5.3%	4.6%	3.7%
2022	5.0%	3.5%	3.0%

Source: Minnesota Student Survey

## Substance Use Disorder Treatment

### Olmstead County Substance Use Disorder Treatment by Year and Substance Type

Among people from Olmstead County that were admitted to substance use disorder treatment anywhere in Minnesota in 2020, alcohol was the primary substance used at admission followed by methamphetamines.

Year	Alcohol	Methamphetamine	Opioids	Crack/Cocaine
2010	814	154	146	81
2011	825	104	186	85
2012	762	152	186	53
2013	703	253	184	49
2014	765	364	184	52
2015	663	352	198	46
2016	731	499	218	34
2017	720	517	223	41
2018	733	541	198	70
2019	629	511	213	63
2020	616	471	209	59

Source: Substance Use in Minnesota

Note: Opioids includes heroin and other opiates.

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