



Hughes, McIntosh, Muskogee Counties

Unintentional Poisoning Facts

State Facts:

- From 2007-2012, nearly 3,900 Oklahomans died of an unintentional poisoning (UP).
- More Oklahoma adults age 25-64 die of UP than motor vehicle crashes or suicide.
- Opioid prescription painkillers are the most common drugs involved in UP deaths.
- Oklahoma had the fifth highest poisoning death rate in the U.S.

What is a Poisoning?

A poisoning is the ingestion, inhalation, absorption, or contact with a substance resulting in a toxic effect or bodily harm. An unintentional poisoning occurs when a person does not intend to hurt themselves or someone else. The person may intentionally be exposed to a substance (e.g., a person ingests a medication at higher than prescribed levels) but does not intend to harm themselves.

In the late 1990s the most common cause of overdose deaths became prescription drugs.

Four out of five unintentional poisoning deaths in Oklahoma involve at least one prescription drug.

Number of UP deaths by type of substance, select counties†, 2007-2012

All unintentional poisonings	129
Prescription drugs	106
Prescription painkillers (opioids)	94
Illicit drugs	33
Alcohol	10

Most common substances* in overdose deaths, select counties†:

Alprazolam	Fentanyl
Hydrocodone	Diazepam
Oxycodone	Morphine
Methadone	Cocaine
Methamphetamine	Alcohol

Injury Prevention Service

(405) 271-3430

<http://poison.health.ok.gov>



Hughes, McIntosh, Muskogee County Data (2007-2012)

- Two of the three counties had unintentional poisoning death rates higher than the state rate: Muskogee County had the 7th highest unintentional poisoning death rate in the state, followed by McIntosh County (21st).
- Eight out of ten deaths involved at least one prescription drug.
- Seven out of ten deaths involved at least one prescription painkiller.
- Males were more likely to die of an unintentional poisoning than females.
- Adults age 35-54 had the highest rate of unintentional poisoning death.
- Adults age 45-54 were more than seven times as likely to die of an unintentional poisoning compared to teens and young adults age 15-24.
- Two in five people who died of an unintentional poisoning had a history of mental health problems.
- More than half of people who died had a history of substance abuse.
- Six out of ten deaths occurred at a home or apartment, while four out of ten occurred at a hospital.

*Top three substances in bold.

†Hughes, McIntosh, Muskogee Counties

Prevention

- Take medications as prescribed, and never more than the recommended dosage
- Never share or sell prescription drugs
- Properly dispose of unused, unneeded, or expired drugs
- Keep all medication in a safe place to avoid theft
- Call 211 for help finding treatment referrals

Signs/Symptoms of an Overdose

- Won't awaken when aroused
- Bluish purple skin tones for lighter skinned people and grayish or ashen tones for darker skinned people
- Slow, shallow, erratic, or absent breathing
- Snore-like gurgling or choking sounds
- Elevated body temperature
- Vomiting
- Irrational behavior or confusion

Emergency: Call 911
immediately if you suspect
someone is overdosing.



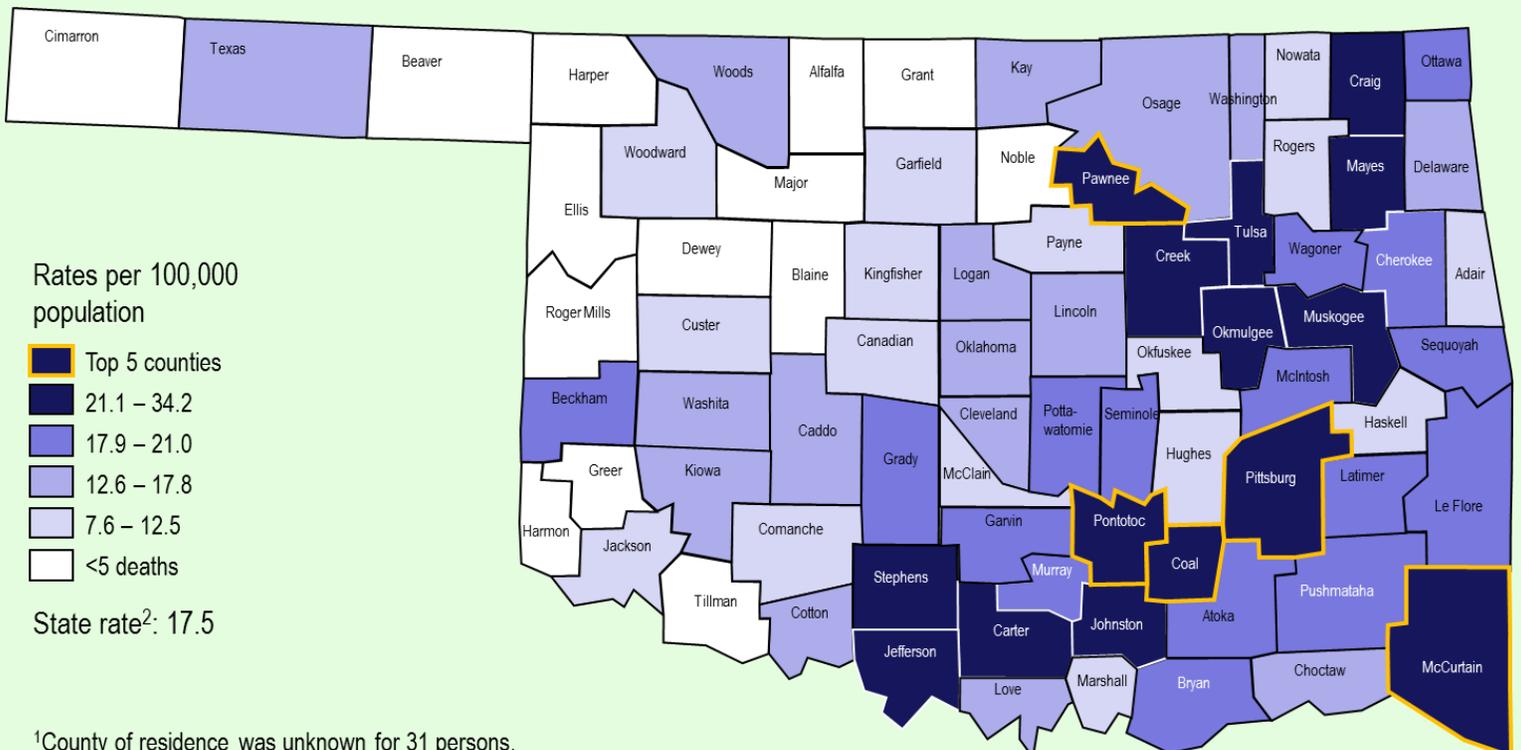
Common Generic/ Brand Name Prescription Drugs

<i>Generic</i>	<i>Brand Name</i>
<i>Alprazolam</i>	<i>Xanax</i>
<i>Carisoprodol</i>	<i>Soma</i>
<i>Cyclobenzaprine</i>	<i>Flexeril, Fexmid</i>
<i>Diazepam</i>	<i>Valium</i>
<i>Fentanyl</i>	<i>Duragesic patch</i>
<i>Hydrocodone</i>	<i>Lortab, Norco, Vicodin</i>
<i>Methadone</i>	<i>Diskets, Methadose</i>
<i>Morphine</i>	<i>MS Contin, Kadian, Avinza</i>
<i>Oxycodone</i>	<i>OxyContin, Percocet, Endocet</i>
<i>Tramadol</i>	<i>Ultram, Rybix, Ryzolt</i>
<i>Zolpidem</i>	<i>Ambien, Intermezzo</i>

(SIGNATURE)

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Unintentional Poisoning Death Rates by County of Residence¹, Oklahoma, 2007-2012²



¹County of residence was unknown for 31 persons.

²Abstracted from Medical Examiner reports