

THE OKLAHOMA PHARMACEUTICAL PILOT PROJECT:

Reducing the Impacts of Waste Pharmaceuticals in Oklahoma

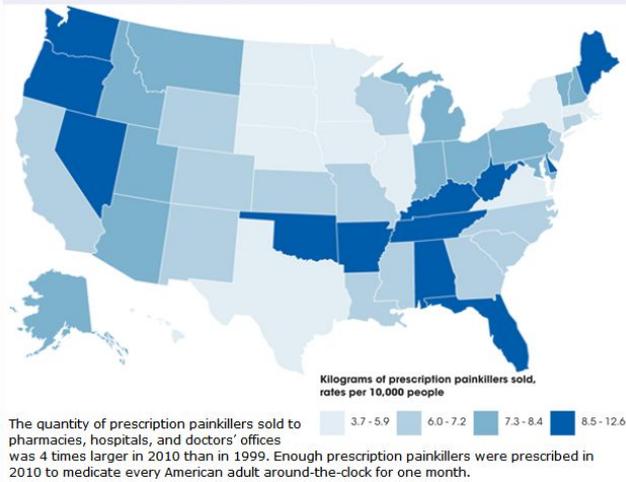
OKLAHOMA FACTS



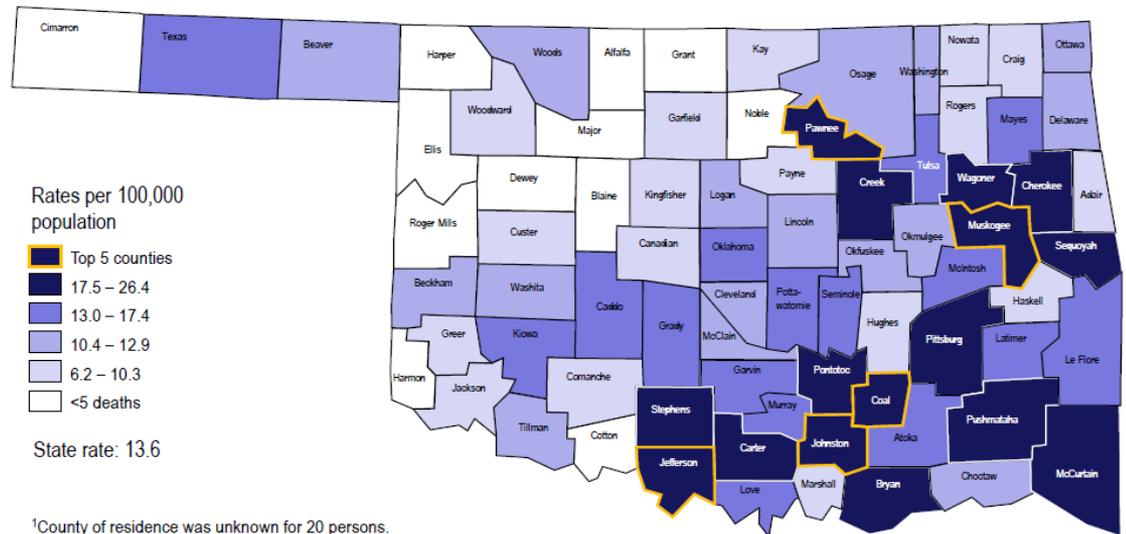
- Prescription Drug Abuse is Oklahoma's Fastest Growing Drug Problem
- There were nearly 3,900 unintentional poisoning deaths in Oklahoma from 2007-2012.
- According to the 2010 National Survey on Drug Use and Health report, Oklahoma led the nation in non-medical use of painkillers, with more than 8% of the population aged 12 and older abusing/misusing painkillers.
- Oklahoma is also one of the leading states in prescription painkiller sales per capita.
- In 2012, Oklahoma had the fifth highest unintentional poisoning death rate in the nation (18.6 deaths per 100,000 population).
- More overdose deaths involved hydrocodone than methamphetamines, heroin, and cocaine combined.

OKLAHOMA STATISTICS

The amount of prescription painkillers sold in states varies.⁴



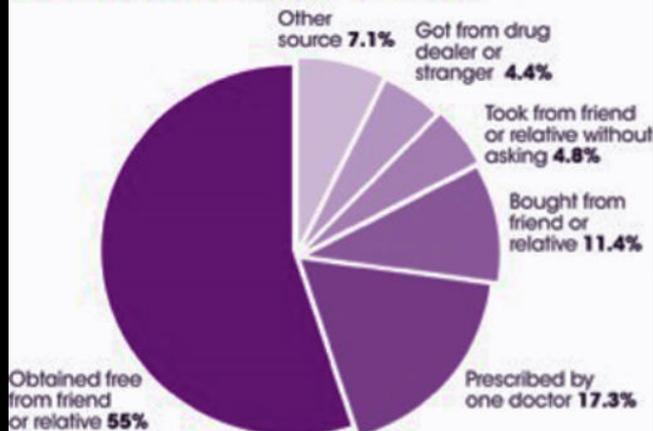
Unintentional Prescription Drug Overdose Death Rates by County of Residence¹, Oklahoma, 2007-2014



¹County of residence was unknown for 20 persons.

Source: OSDH, Injury Prevention Service, Unintentional Poisonings Database (Abstracted from Medical Examiner reports)

People who abuse prescription painkillers get drugs from a variety of sources⁷



ADDICTED OKLAHOMA



What is the size of the problem?

Source Reduction

The Problem

Disposal Options for Waste Pharmaceuticals

Flushing
(some)

Household
Trash Disposal

Take-backs

Reduce Regulatory Barriers
to Cut Cost, Ensure Safety,
Enhance Environment

Preferred
Disposal
Facilities

WHY IS IMPROPER DISPOSAL A PROBLEM?



- USGS Toxicology Studies Performed
- Chemicals Found Include: human and veterinary drugs (including antibiotics), natural and synthetic hormones, detergent metabolites, plasticizers, insecticides, and fire retardants
- Endocrine Disruption - Intersex Fish
- Accidental Poisonings and Overdose



WHO CAN COLLECT?



- In September 2014, the U.S. Drug Enforcement Administration (DEA) updated a rule governing collection of drugs to authorize retail pharmacies, law enforcement, manufacturers, drug distributors, reverse distributors, narcotic treatment programs, and hospitals/clinics with an on-site pharmacy to voluntarily collect controlled substances. Previously, only law enforcement could collect these types of medicines

PARTNERS FOR A PILOT PROJECT

Get leftover meds
out of your home:

Return them to your
local pharmacy!

**CLICK HERE FOR
A SAFE LOCATION
NEAR YOU**



RETURN YOUR LEFTOVER MEDS to a safe drug take-back location!

Family Health Pharmacy

10021 S. Western Ave
Oklahoma City, OK
(405) 692-3370

Moore Rx

2018 S. I-35 Service Rd
Moore, OK
(405) 735-5101

Razooks Drug

1518 West 9th Ave
Stillwater, OK
(405) 377-4445

Thrifty Pharmacy

10904 N May Ave
Suite L
Oklahoma City, OK
(405) 751-2852

Pawnee Indian Health Center

1201 Heritage Circle
Pawnee, OK
(918) 762-2517

**Safe - free - no
questions asked.**

**For more
information, call
(617) 236-4771.**



SUCCESS OF THE PILOT



- The pilot had a goal of collecting 200lbs and reached that before the sixth month
- 4/5 of the Pilot Pharmacies have contracts to continue with the service
- 1/5 is waiting and looking at another takeback program

DISPOSAL OPTIONS

- Oklahoma Bureau of Narcotics and Dangerous Drug Control (OBND)
- Walgreens Kiosks
- Mail-back Programs
- Pilot Project Drop-Offs
- Tulsa Social Services Recycled Med Program



<https://www.youtube.com/watch?v=ABi50c56nWl&feature=youtu.be&list=UUYFAh6isXDovu-zF9uJKc0g>



NEXT STEPS FOR OKLAHOMA

- Targeted Outreach and Education for Pharmaceutical Takeback
- Educational Webinar with CEU opportunities
- Research and Education for Sharps Takeback
- Collaborating with the Other Workgroups Across Oklahoma
 - <http://takeasprescribed.org/>



PRODUCT STEWARDSHIP INSTITUTE

- National Non-profit Organization
 - DEQ Has a National Membership
 - Membership on Board of Directors
 - Oklahoma State Agencies; Local and Tribal Governments are Full Members of PSI
 - How Does This Benefit Your Tribal Governments?
-

PSI FULL MEMBER BENEFITS

- PSI's webinars
- Monthly newsletter
- Legislative updates emails
- Networking and relationship-building
- Work groups, and national strategy development calls
- Technical and strategic guidance
- Participation in pilot projects



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