Adolescent Prescription and Over-the-counter Drug Abuse

The Truth About Abusing Over-the-counter and Prescription Medications

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90 of addictions start in the teenage years
1in6 teens have used medicine to "get high"
27% 16% of parents
believe that using prescription drugs to "get high" is safer than using street drugs to "get high"

Medicine Abuse Project, 2013

Warning

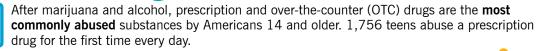
Signs of

Abuse









What is Prescription/OTC Drug Abuse?

- * Taking a prescription/OTC drug not prescribed to you
- * Taking it in a way other than prescribed (larger dose)
- * Taking it for another purpose than prescribed (to "get high")
- * Mixing a prescription/OTC drug with other drugs (alcohol)

Myth: Taking an extra pill from my prescription or giving one to my friend is not harmful because a doctor prescribed it.

Fact: Taking drugs that are not prescribed or taking them in any way other than a doctor directs can be dangerous.

Using another person's medication or sharing your medication is against the law. – N.D. Century Code 19-03. 1-23.

Myth: Prescription and OTC drugs are safer than illegal drugs.

Fact: Prescription and OTC drugs can be **more addictive and dangerous** than illegal drugs. Users are at risk for adverse health effects and overdose. **Legal does not mean safe.**

- ***** Missing medications
- Continually "losing" prescriptions
- Negative performance at school or work
- Changes in hobbies or interests
- Visits to internet sites with information on how to get and abuse prescription/ OTC drugs to "get high"
- Disrupted sleeping/eating patterns
- **X** Changes in friends
- Changes in appearance and hygiene
- * Withdrawal from family and friends
- **x** Excessive mood swings (irritability)

Why Do Youth Abuse?

- ✓ Feel good or "get high"
- ✓ Relieve or stop pain
- ✓ Help with school work
- Reduce appetite
- ✓ Experiment
- ✓ Relax/reduce stress
- Escape reality
- Fall asleep or stay awake
- ✓ Feel accepted by others
- Feed an addiction



Most youth who abuse prescription drugs get them for free from a **friend or relative**, sometimes without the person's knowledge.

Early substance
abuse is associated
with a greater
likelihood of
developing a
substance use
disorder later in life.



78.7%

Widely Available: In North Dakota, the number of controlled substance prescriptions dispensed increased **59.7 percent** between 2008 (935,201) and 2015 (1,493,847).

MORE THAN THREE QUARTERS OF ND ADULTS
BELIEVE PRESCRIPTION DRUG USE AMONG BOTH
YOUTH (76.5%) AND ADULTS (78.7%)
IS A PROBLEM IN THEIR COMMUNITY.

ND Prevention Resource & Media Center, 2017

NDSU



EXTENSION



2017 North Dakota High School Youth Risk Behavior Survey

Reported substance use one or more times in life:



Prescription Drugs 14.4%

Over-the-counter Drugs **7.3**%

Synthetic Drugs 5.7%

Cocaine 3.9% **Ecstasy**

3.6% Meth

2.6% Heroin 1.4%

59.2%

North Dakota Fast Facts

More high school students have abused prescription and OTC medications (21.7 percent) than have used synthetic drugs, cocaine, ecstasy and heroin combined (14.6 percent).

Fentanyl-laced Prescriptions

Fentanyl is an extremely potent synthetic opioid 50 to 100 times

who use laced prescription drugs are at a much higher risk of overdose

stronger than heroin. Fentanyl is being found in counterfeit pills made to look like prescription pain relievers or sedatives. Those

- **4.3 percent** of middle school students and 14.4 percent of **high school** students reported using prescription drugs without a doctor's prescription (OxyContin, Percocet, Vicodin, Codeine, Adderall, Ritalin or Xanax).
- **1.8 percent** of middle school students and 7.3 percent of high school students reported taking OTC drugs to "get high."
- X Nonmedical use of pain relievers is highest among 18- to 25-year-olds.

and death. Because of its high potency, fentanyl is deadly in very small doses; a lethal dose can be inhaled or absorbed accidentally through skin contact. Drugs obtained on the street, even if they look like a real prescription, may be fatal.



Of the 4.9% of college students who have used prescription drugs non-medically in the past year,

ED THEY DID SO FOR THE FIRST TIME BEFORE TURNING 18.

only Abused Prescription/OTC Drugs

People who

are addicted

to prescription

painkillers are 40x more likely

to become

addicted to

heroin.

Category	Purpose	Generic Names	Commercial Names (common)	Street/Slang Names	Signs of Abuse
Opioids	Relieve pain	codeine morphine methadone oxycodone HCL hydrocodone fentanyl	Tylenol with Codeine Roxanol, Duramorph Methadose, Dolophine OxyContin, Percocet, Tylox Vicodin, Norco, Lortab, Lorcet Actiq, Duragesic, Sublimaze	Captain Cody, Lean, Sizzurp M, Miss Emma, Monkey Amidone, Fizzies Oxy, Hillbilly Heroin, Percs Vike, Vics, Watson-387 Apache, China Girl, TNT	Euphoria, drowsiness, sedation, weakness, dizziness, nausea, impaired coordination, confusion, dry mouth, itching, sweating, constipation, slowed breathing. Risk of death increases when combined with alcohol or other depressants. Oxycodone is twice as potent as morphine, and fentanyl is 80 to 100 times as potent as morphine.
Depressants (sedatives/ tranquilizers)	Relieve anxiety or sleep issues	other barbiturates benzodiazepines sleep medications	Dilaudid, Demerol, Pana Amytal, Nembutal, Seconal Ativan, Valium, Xanax, Klonopin Ambien, Sonata, Lunesta	Juice, Demmies, Biscuits Barbs, Reds, Phennies Candy, Downers, Tranks Roofies, Forget-me Pill, R2	Euphoria, excitement, fever, irritability Drowsiness, slurred speech, poor concentration, confusion, dizziness
Stimulants	Treat ADHD, narcolepsy, or obesity	amphetamine methylphenidate phentermine other	Adderall, Dexedrine Concerta, Ritalin AdipexP, Lonamine Belviq, Contrave, Saxenda	Addys, Dexies, Uppers JIF, MPH, Vitamin R, Skippy Speed, Pep Pills, Zing, Diet Coke	Feelings of exhilaration, increased energy, mental alertness, weight loss, nervousness, insomnia, irregular heartbeat, seizures, psychosis, anger, paranoia, irritability
Anabolic Steroids	Hormone therapy	nandrolone oxandrolone	Oxandrin Anadrol	Juice, Gym Candy, Pumpers, Roids, Gear, Stackers	Acne, fluid retention, aggression, mood swings, extreme irritability, delusions, stunted growth
Over-the- counter Medicine	Relieve cough/ cold Relieve diarrhea	dextromethorphan (DXM) loperamide hydrochloride	Brand names include "DM" (Robitussin, Mucinex, etc.) Imodium	Robotripping, Robo, Triple-C, Dex, Tussin, Purple Drank The Poor Man's Methadone	Euphoria, slurred speech, increased heart rate, dizziness, nausea, paranoia Euphoria, fainting, stomach pain, constipation, pupil dilation, kidney failure, heart attack

Proper Disposal

Reducing Access Will Reduce Abuse

North Dakota is the only state offering two free programs to dispose of unwanted medications year-round: the Take Back program at participating law enforcement agencies and the MedSafe program at participating pharmacies. More than 11 tons of unused medications have been collected from the Take Back containers. Visit takeback.nd.gov to find a location near you. Do not flush prescription drugs down the toilet or drain unless the label instructs to do so. For information on proper disposal, visit www.fda.gov.

Prevention Strategies for Caring Adults/Parents

- ☐ Take inventory of all prescriptions and secure them in a locked area.
- ☐ Talk to youth about the risks of abuse.
- Keep communication open.
- Monitor and supervise youth.
- ☐ Keep updated and informed on the latest prescription/OTC drug trends.
- ☐ Call 1-855-378-4373 (Partnership for Drug Free Kids)

for confidential support for your family.







ND Prevention Resource & Media Center, 2017

References

Medicine Abuse Project (2013) https://drugfree.org/medicine-abuse-project

North Dakota Attorney General (2018) https://attorneygeneral.nd.gov/public-safety/takeback-program

North Dakota Prevention Resource & Media Center (2017)

https://prevention.nd.gov/data

North Dakota Youth Risk Behavior Survey (2017) www.nd.gov/dpi/SchoolStaff/SafeHealthy/YRBS

National Institute on Drug Abuse (2018) www.drugabuse.gov/drugs-abuse/commonlyabused-drugs-charts

National Survey on Drug Use & Health (2017) www.samhsa.gov/data/population-data-nsduh

U.S. Food & Drug Administration (2017) www.fda.gov/drugs/resourcesforyou



