CURRENT TRENDS IN OKLAHOMA DRUG ABUSE

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### STATE OF OKLAHOMA
### DRUG OVERDOSE DEATH
### 10 YEAR COMPARISON

Bar graph showing a 10 year comparison of drug overdose death.

**NOTE:** 2010 Drug overdose deaths are incomplete due to backlog of M.E. reports & subject to change.

<table>
<thead>
<tr>
<th>YEAR</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>344</td>
</tr>
<tr>
<td>2002</td>
<td>470</td>
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<tr>
<td>2003</td>
<td>467</td>
</tr>
<tr>
<td>2004</td>
<td>527</td>
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<tr>
<td>2005</td>
<td>514</td>
</tr>
<tr>
<td>2006</td>
<td>567</td>
</tr>
<tr>
<td>2007</td>
<td>565</td>
</tr>
<tr>
<td>2008</td>
<td>612</td>
</tr>
<tr>
<td>2009</td>
<td>644</td>
</tr>
<tr>
<td>2010</td>
<td>715</td>
</tr>
</tbody>
</table>

**108% INCREASE**
STATE OF OKLAHOMA
DRUG OVERDOSE DEATHS
BY AGE GROUPS
4 YEAR COMPARISON

Bar graph showing a 4-year comparison of drug overdose deaths in Oklahoma by age groups.

YEAR | 0-17 | 18-25 | 26-35 | 36-45 | 46-55 | 55 & up
--- | --- | --- | --- | --- | --- | ---
2007 | 10 | 71 | 59 | 151 | 147 | 128
2008 | 3 | 66 | 125 | 135 | 81 | 198
2009 | 11 | 58 | 121 | 157 | 93 | 212
2010 | 64 | 142 | 166 | 214 | 118 |
STATE OF OKLAHOMA

PHARMACEUTICAL vs STREET

2010 DRUG OVERDOSE DEATHS

Pie chart showing the percent of pharmaceutical versus street drug overdose deaths in Oklahoma in 2010.

- **573, 81%** for PHARMACEUTICAL
- **133, 19%** for STREET

SOURCE: STATE M.E.
The majority of all drug overdose deaths are due to a combination "cocktail" of drugs rather than just one specific drug. This chart reflects the total number of deaths each drug was involved in, even though another drug may have been the primary cause of death.
STATE OF OKLAHOMA
DRUG OVERDOSE DEATHS
BY AGE GROUPS
4 YEAR COMPARISON

YEAR | 2007 | 2008 | 2009 | 2010
---|---|---|---|---
0-17 | 10 | 7 | 3 | 9
18-25 | 71 | 66 | 58 | 60
26-35 | 128 | 125 | 121 | 139
36-45 | 151 | 135 | 157 | 165
46-55 | 147 | 81 | 93 | 116
55 & up | 59 | 3 | 9 | 60
FATAL OVERDOSES IN CANADIAN COUNTY - 2010

- CALENDAR YEAR 2010 - THERE WERE 10 FATAL DRUG OVERDOSES IN CANADIAN COUNTY

- 8 FEMALES 2 MALES

- ALL TEN ACCIDENTAL

- YOUNGEST 35 OLDEST 65

- 7 PHARMACEUTICALS
- 1 COCAINE
- 2 METHAMPHETAMINE
NON-FATAL OVERDOSES IN OKLAHOMA

• NOVEMBER 1, 2010 to AUGUST 16, 2011

• 2,286 REPORTED NON-FATAL OVERDOSES IN OKLAHOMA

• AVERAGE 8 PER DAY

• 69 IN CANADIAN COUNTY
  6th Highest in State - including:
  Pharmaceuticals, Marijuana, Methamphetamine, Heroin, PCP, Ecstasy, Cocaine
  35 FEMALE  34 MALE
STATE OF OKLAHOMA
NON-FATAL OVERDOSES
BY AGE GROUP
NOV 1, 2010-OCT 31, 2011

TOTAL # OF OVERDOSES: 2878 OR 7.88 PER DAY

AGE GROUPS
- 0-17: 43%
- 18-35: 27%
- 36-50: 14%
- 51-65: 12%
- 66-96: 4%

OBN
PMATHES
11/9/11
STATE OF OKLAHOMA
NON-FATAL DRUG OVERDOSES
BY CAUSE
NOV 1, 2010-OCT 31, 2011

- Suicide Attempt: 44%
- Accidental: 39%
- Unknown: 17%

TOTAL # OF OVERDOSES: 2878. Age range on Suicide Attempts: 8-96
UNFORTUNATELY – THERE ARE NO “MAGIC ANSWERS”
MARIJUANA
Marijuana

Signs of Being Under the Influence

• Intoxication clearly reduces one’s judgment and impairs coordination.
• Persons exhibit many outward visible physical/behavioral indicators.
• The following indicators should be viewed in clusters as systematic behavior when evaluating:
  – Decreased attention span
  – Sleepy appearance
  – Euphoria
  – Glassy red eyes
  – Loudly talking
  – Giddiness
  – Slow speech
  – Memory loss
  – Mood elevation
  – Noise sensitivity
  – Poor coordination
  – Poor concentration
  – Slow gait
  – Pain relief
  – Drowsiness
  – Time distortion
  – Muscle relaxation
SYNTHETIC CANNABIS
Labeled “Not for Human Consumption, Use 50 mg or less, not for sale to minors!!” Cocaine or Amphetamine type “high”.
Commonly used terms

Air Blast, Bagging, Boppers, Buzz Bomb

Climax, Gluey, Hippie Crack, Huffing, Kick

Sniffing, Moon Gas, Oz, Pearls, Thrust,

Snotballs, Quicksilver, Snorting, ....
Methods of Ingestion

- **Sniffing/Snorting** – inhaling through the nose, or spraying directly into the mouth/nose.

- **Bagging** – breathing material sprayed into a plastic or paper bag.

- **Huffing** – inhaling directly from a material saturated in the inhalant.
Signs of Potential Abuse

• Unusual breath odor or chemical odor on clothing.
• Spots and/or sores around mouth (not acne)
• Nausea or loss of appetite
• Drunk, dazed, or dizzy appearance
• Red eyes, runny eyes, runny nose
Why Pharmaceuticals?

- Possession of prescription drugs is often legal.
- Resale market value is better – especially brand names.
- Quality, dosage, and general effect are certain.
- Conversely – illegally manufactured drugs are of questionable identity, safety, and quality.
- The social stigma attached to illegal manufactured drugs.
- 4 Billion dollars a year on Rx advertisements
Commonly used terms -

- Pharming, Triple C, Skittles, Red Devils,
- Tussin, Dex, Dexin', Robo, Robo-coppin',
- Syrup, Vikes, Vikings, Big D, Little D, Oxy,
- Percs, Kibbles and Bits, Vitamin R, Pineapple
- West Coastin, Dexin' ..
Over-the-Counter Medications
DXM (Dextromethorphan) is the addictive drug found in over-the-counter antihistamines and cough medications. It is chemically similar to morphine. The recommended dose is 1/6 to 1/3 of an ounce, but abusers frequently ingest 4 ounces at a time. At this dosage, DXM can have the same effect on a person as PCP (phencyclidine). Its effects can include loss of muscle control, high blood pressure, nausea, fever, brain damage, cerebral hemorrhage, seizure, stroke, and death.
Signs of Possible Abuse

- Sudden drop or gradual lowering of grades or work product for *unclear* reasons.
- Skipping school – unusual absences
- Frequent conflict with other students/staff
- At school but inattentive or unfocused
- Change in friends, *reluctance* to introduce them to family or respected teachers
- Dropping out of extracurricular activities.
- Disrespect, defiance toward authority (more than usual).
What can **YOU** do ???

1. Educate yourself, your teachers, and students about the risks involved in drug use and abuse including inhalants, prescription drugs, and over-the-counter medications.

2. Talk amongst yourselves, friends, family, school officials, law enforcement.
What can YOU do cont...

4. Be a good example, follow directions carefully on all prescription and over-the-counter drugs.

5. Discard unused medications. Read the label and directions for disposal. Make them unusable and remove Rx labels.

6. Be observant – be Nosey!!!
Questions??????

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