Prescription Drug Abuse

More Americans abuse prescription drugs than the number of:

Cocaine, Hallucinogen, Heroin, and Inhalant abusers

COMBINED!!!

Economic Impact – The Cascading Effect

2006 estimated cost in the United States from nonmedical use of prescription opioids

$53.4 BILLION

- $42 billion – Lost productivity
- $8.2 billion – Criminal Justice costs
- $2.2 billion – Treatment costs
- $944 million – Medical complications

Five drugs – OxyContin, oxycodone, hydrocodone, propoxyphene, and methadone accounted for two-thirds of the economic burden

Source: Clinical Journal of Pain, December 2010, University of Washington, Hansen RN; Oster, G; Edelberg, J; Woody, GE; and Sullivan, SD

Past Year Initiates for Specific Drugs
Persons Aged 12 or Older 2010

Avg. 5,490 persons per day initiating with pain relievers

New Initiates 2010 - 12 years and older

Avg. 6,600 new initiates per day for psychotherapeutic drugs

Gateway is gone
Number of Forensic Cases 2001-2010

NFLIS Estimated U.S. Law Enforcement Encounters

Emergency Room Data 2004-2009

- Increase of 28.4%: ER visits attributable to pharmaceuticals alone (i.e., with no other type of drug or alcohol) (627,291 to 1,244,679)
  - No Significant Change: ER visits attributable to cocaine, heroin, marijuana, or methamphetamine
- Rx Drugs most frequently implicated:
  - Opiates/Opioids pain relievers
    - Oxycodone products 242.2% increase
    - Hydrocodone products 124.5% increase
    - Fentanyl products 117.5% increase
  - Insomnia or Anti-Anxiety medications
    - Zolpidem 154.9% increase
    - Alprazolam 148.3% increase
    - Clonazepam 114.8% increase
  - Carisoprodol 100.6% increase
- For patients aged 20 and younger misuse/abuse of pharmaceuticals increased 45.4%
- For patients aged 20 and older the increase was 111%


Poisoning Deaths: Opioid Analgesics

Percentage of Past Month Nonmedical Use of Psychotherapeutics by Age, 2003-2010

Substance Abuse Treatment Admissions within Specific Age Groups That Reported Any Pain Reliever Abuse: 1998-2008

National Poison Data Center Number of U.S. Poison Exposure Case Mentions 2004 - 2008

SOURCE: CDC/NCHS, National Vital Statistics System

Source: National Survey on Drug Use and Health

Percentage of Past Month Nonmedical Use of Psychotherapeutics by Age, 2003-2010

Substance Abuse Treatment Admissions within Specific Age Groups That Reported Any Pain Reliever Abuse: 1998-2008

National Poison Data Center Number of U.S. Poison Exposure Case Mentions 2004 - 2008

Source: SAMHSA Treatment Episode Data Set, 1998-2008 released July 15, 2010

Source: American Association of Poison Control Centers (AAPCC) Annual Reports, 2004-2008

Source: National Survey on Drug Use and Health
The U.S. Population Grows at a Rate of Less Than 1% Per Year!

Source: U.S. Census Bureau

Percentage of Past Month Nonmedical Use of Psychotherapeutics by Age, 2003-2009

Source: National Survey on Drug Use and Health

Sources of Information and Risks

<table>
<thead>
<tr>
<th>% Learned a lot about risks of drugs from...</th>
<th>1998</th>
<th>2004</th>
<th>2005</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
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<tbody>
<tr>
<td>School</td>
<td>41</td>
<td>42</td>
<td>38</td>
<td>37</td>
<td>44</td>
<td>38*</td>
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<tr>
<td>Parents</td>
<td>26</td>
<td>28</td>
<td>25</td>
<td>29</td>
<td>35</td>
<td>31</td>
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<td>TV Commercials</td>
<td>37</td>
<td>36</td>
<td>31</td>
<td>31</td>
<td>37*</td>
<td>30</td>
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<td>The Internet</td>
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<td>22</td>
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<td>Websites like YouTube</td>
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<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>14</td>
<td>17*</td>
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</table>

* = Significant at the .05 level vs 2008

Source: Partnership for Drug Free America, March 2, 2010

Teens and Their Attitudes

% Agree strongly/somewhat 2008 2009 2010
Prescription drugs are available everywhere 42 55 38
Its easy to get prescription drugs from parent’s medicine cabinets 56 63 47
Most teens get prescription drugs from their own family’s medicine cabinets 59 62 51
Most teens get prescription drugs from their friends 53 62 49

Parents and Their Attitudes

Parents are still not discussing the risks of abusing prescription and over-the-counter medicines

<table>
<thead>
<tr>
<th>Percent</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
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</thead>
<tbody>
<tr>
<td>Beer/alcohol</td>
<td>79</td>
<td>79</td>
<td>83</td>
</tr>
<tr>
<td>Marijuana</td>
<td>79</td>
<td>79</td>
<td>77</td>
</tr>
<tr>
<td>Cocaine/crack</td>
<td>36</td>
<td>35</td>
<td>30</td>
</tr>
<tr>
<td>Prescription pain reliever w/o doctor’s Rx</td>
<td>20</td>
<td>20</td>
<td>23</td>
</tr>
<tr>
<td>Any prescription drug used w/o doctor’s Rx</td>
<td>21</td>
<td>20</td>
<td>22</td>
</tr>
<tr>
<td>Heroin</td>
<td>23</td>
<td>23</td>
<td>22</td>
</tr>
<tr>
<td>Ecstasy</td>
<td>23</td>
<td>20</td>
<td>23</td>
</tr>
<tr>
<td>Methamphetamine</td>
<td>23</td>
<td>21</td>
<td>22</td>
</tr>
<tr>
<td>Non-prescription cold/cough medicine to get high</td>
<td>15</td>
<td>14</td>
<td>15</td>
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</tbody>
</table>

SOURCE: 2010 Partnership Attitude and Tracking Study (PATS) Released Apr. 2011

Situations ok for parent to give teen Rx drug not prescribed to them

<table>
<thead>
<tr>
<th>Percent</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any situation when it is ok</td>
<td>22</td>
</tr>
<tr>
<td>The teen got hurt</td>
<td>17</td>
</tr>
<tr>
<td>The teen had bad menstrual cramps</td>
<td>7</td>
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<tr>
<td>The teen was having problems sleeping at night</td>
<td>5</td>
</tr>
<tr>
<td>The teen was very nervous about something</td>
<td>3</td>
</tr>
<tr>
<td>The teen was depressed</td>
<td>2</td>
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</tbody>
</table>

SOURCE: 2010 Partnership Attitude and Tracking Study (PATS) Released Apr. 2011