Policy and Political Dynamics of the Opioid Addiction Crisis in the United States

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July 21, 2018
15th Annual Midwest Conference on Problem Gambling and Substance Abuse
Hilton Kansas City Airport - Kansas City, Missouri
Inside: The truth about gluten  Aziz Ansari on digital dating

They’re the most powerful painkillers ever invented.
And they’re creating the worst addiction crisis America has ever seen.

By Massimo Calabresi
DRUG DEVASTATION IN THE U.S.

https://www.nytimes April 14, 2017

The number who die each year from...

- Drug overdoses: 52,404
- Car accidents: 37,757
- Guns: 35,763
- H.I.V.: 6,465
Major Causes of Death(Injury) 1999-2016

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Data on drug poisoning deaths were extracted by ONDCP from http://wonder.cdc.gov/mcd-icd10.html on December 21, 2017.

NOTE: Suicide and homicide include deaths by drug poisoning or firearms

Drug Poisoning Deaths, 1999-2016

- PAST 10 YEARS (2006-16) +85%
- PAST 5 YEARS (2011-16) +54%
- PAST 15 YEARS (2001-16) +228%
Since 2000, the rate of deaths from drug overdoses has increased 137%, including a 200% increase in the rate of overdose deaths involving opioids. -- CDC
Opioid Crisis

- 2.1 million Americans with Opioid Use Disorder (OUD)

- Only 20% with OUD received specialty addiction treatment

- Over 63,632 drug overdose deaths in 2016 of which 42,249 – 66% from opioids

Source: SAMHSA
MILLIONS CONTINUE TO MISUSE RX PAIN RELIEVERS WHILE HEROIN USE CLIMBED THEN STABILIZED

11.8 MILLION PEOPLE WITH OPIOID MISUSE (4.4% OF TOTAL POPULATION)

- 11.5 MILLION Rx Pain Reliever Misusers (97.4% of opioid misusers)
- 6.9 MILLION Rx Hydrocodone
- 3.9 MILLION Rx Oxycodone
- 228,000 Rx Fentanyl
- 948,000 Heroin Users (8% of opioid misusers)
- 641,000 Rx Pain Reliever Misusers & Heroin Users (5.4% of opioid misusers)

Source: SAMHSA

HEROIN USE – PAST YEAR

- 2002: 2,013 (est)
- 2015: 13,101
- 2016: 15,469

1.4 fold increase in heroin users
6.7 fold increase in heroin deaths
Nonmedical use of Rx opioids is a significant risk factor for heroin use. 3 out of 4 people who used heroin in the past year misused Rx opioids first. 7 out of 10 people who used heroin in the past year also misused Rx opioids in the past year.

2.1 million with opioid use disorder

OPIOID MISUSERS: A Closer Look  12 OR OLDER, PAST YEAR

12.7 MILLION
Opioid Misusers

12.5 MILLION
Pain Relief Misusers

828,000
Heroin Users

299,000
Fentanyl Misusers

Please note: Circles are not to scale.
32% of individuals with chronic pain have been estimated to have addictive disorders.

29-60% of people with opioid addictions report chronic pain.
The American Society of Anesthesiologists (ASA) has created a card explaining how to recognize and respond to an opioid overdose. The card, called “Opioid Overdose Resuscitation,” is available for download on the ASA Web site. We ask all of you to disseminate this card as widely as possible.

To download the card, go to: http://www.asahq.org/WhenSecondsCount/resources
Signs of Progress: Dramatic increases in naloxone dispensing from U.S. pharmacies

State laws changing on Naloxone at rapid pace

Source: IQVIA National Prescription Audit, data extracted 2016-2018
1,583 OTPs in 49 states, DC, Puerto Rico and the Virgin Islands as of March 7
  • Significant growth in treatment capacity
  • State moratorium lifted: MS (5 programs); ND (3 programs)

Methadone Treatment
  • Increased by 34 percent, from 258,752 in 2006 to 345,443 in 2016 (N-SSATS-2016)

Buprenorphine Treatment
  • Increased by 291 percent, from 15,732 in 2008 to 61,486 in 2016 (N-SSATS-2016)
Signs of Progress: Receipt of MAT from treatment facilities

Source: SAMHSA NSSATS
DEA Registered Qualifying Practitioners

As of April 12, 2018 (Addition of NPs and PAs 01/01/2017)

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Practitioners</th>
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<tbody>
<tr>
<td>2010</td>
<td>14,778</td>
</tr>
<tr>
<td>2015</td>
<td>27,719</td>
</tr>
<tr>
<td>2018</td>
<td>47,122</td>
</tr>
</tbody>
</table>
Signs of Progress: Consistent increases in number of patients receiving buprenorphine and naltrexone from retail pharmacies.

Source: IQVIA National Prescription Audit, data extracted 2016-2017
Signs of Progress: Opioid prescribing declining since 2011

Source: IQVIA National Prescription Audit, data extracted 2016-2018
Total Prescriptions Filled: Hydrocodone 2009 - 2017

IMS Data
Total Prescriptions Filled: Oxycodone 2009 - 2017

IMS Data
Leading AATOD Initiatives for 2018

- Expand the number of OTPs as essential Hub treatment sites
- Increase access to care and quality of care throughout Integrated Service Delivery Models
- Work to increase access to Medicaid coverage
- Work on reimbursement model for commercial insurers
- Educate elected officials about MAT
- Increase collaboration for MAT in emerging nations
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President

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