Kentucky’s Plan to Address the Opioid Crisis

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Critical Access Hospital Substance Abuse Summit
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2016 National Statistics

Scope of the Problem

Drug Overdose Deaths Now More Frequent Than MVA Deaths

NCHS Data Brief, December, 2011. Updated with 2009 and 2010 mortality data
Drug Overdose Deaths Now More Frequent Than MVA Deaths in Kentucky

Deaths per 100,000 population

Motor Vehicle Accidents

Drug Overdose & Poisoning


Age-Adjusted Overdose Death Rates by State, 2016

<table>
<thead>
<tr>
<th>State</th>
<th>Deaths</th>
<th>Population</th>
<th>Crude Rate per 100,000</th>
<th>Age-Adjusted Rate per 100,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Virginia</td>
<td>884</td>
<td>1,831,102</td>
<td>48.3</td>
<td>52.0</td>
</tr>
<tr>
<td>Ohio</td>
<td>4,329</td>
<td>11,614,373</td>
<td>37.3</td>
<td>39.1</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>481</td>
<td>1,334,795</td>
<td>36.0</td>
<td>39.0</td>
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<tr>
<td>Pennsylvania</td>
<td>4,627</td>
<td>12,784,227</td>
<td>36.2</td>
<td>37.9</td>
</tr>
<tr>
<td>Kentucky</td>
<td>1,419</td>
<td>4,436,974</td>
<td>32.0</td>
<td>33.5</td>
</tr>
<tr>
<td>Maryland</td>
<td>2,044</td>
<td>6,016,447</td>
<td>34.0</td>
<td>33.2</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>2,227</td>
<td>6,811,779</td>
<td>32.7</td>
<td>33.0</td>
</tr>
<tr>
<td>Rhode Island</td>
<td>326</td>
<td>1,056,426</td>
<td>30.9</td>
<td>30.8</td>
</tr>
<tr>
<td>Delaware</td>
<td>282</td>
<td>952,065</td>
<td>29.6</td>
<td>30.8</td>
</tr>
</tbody>
</table>

KY Resident Drug Overdose Deaths, 1999-2016

11.5% increase
KY Overdose Decedents by Age Group
2015 & 2016

<table>
<thead>
<tr>
<th>Age Group in Years</th>
<th>Number 2015</th>
<th>Number 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-4</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>5-14</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>15-24</td>
<td>72</td>
<td>90</td>
</tr>
<tr>
<td>25-34</td>
<td>288</td>
<td>294</td>
</tr>
<tr>
<td>35-44</td>
<td>341</td>
<td>409</td>
</tr>
<tr>
<td>45-54</td>
<td>372</td>
<td>321</td>
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<tr>
<td>55-64</td>
<td>188</td>
<td>184</td>
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<tr>
<td>65-74</td>
<td>28</td>
<td>26</td>
</tr>
<tr>
<td>75-84</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

21% increase from 2015 to 2016 in the number of deaths for those 24 years of age and younger

Kentucky has the 7th highest youth overdose rate in the nation

Data Sources: 2015 & 2016 Overdose Fatality Reports

Overdose Deaths by County

Fentanyl, alone or in combination with heroin, was involved in 47% of deaths in 2016

The Next Wave

Data from the DEA National Forensic Laboratory Information System (NFIIS) from 2014 to 2015 as of July 1, 2016
Drug Related ED visits

Four-year trend by quarter

Kentucky Resident Drug Overdose Emergency Department Visits

Drugs Most Commonly Listed as Contributing in the Overdoses


NAS Hospitalizations of Kentucky Newborns

NAS Case Definition: Any mention of ICD9CM diagnosis code 779.5 AND any mention of ICD9CM diagnosis code V3x AND Kentucky resident AND patient’s year of birth matches the reporting year. Medicaid data provided by the Department for Medicaid Services and include claims with a diagnosis code of V30-V39 and 779.5 and for ICD10 P96.1 and Z38.
Rates of Acute Hepatitis C Virus (HCV) Infections 2007-2013
http://www.cdc.gov/hepatitis/statistics/

HIV Risk

54 Kentucky Counties with Increased Vulnerability to Rapid HIV Outbreak Among People who Inject Drugs, and Preventive Syringe Exchange Programs

Composite risk index indicating counties with the highest risk of opioid overdose

Risk index score: 1) fatal opioid overdose; 2) opioid overdose emergency department visits; 3) opioid overdose hospitalization; 4) MME ≥ 100; 5) NAS rate

Data sources: Kentucky Hospital and Outpatient Hospitalizations Claims Files, Frankfort, KY; Cabinet for Health and Family Services, Office of Health Policy; Kentucky Death Certificate Database, Kentucky Office of Vital Statistics, Cabinet for Health and Family Services; KASPER Quarterly Trend Report, Third Quarter 2015, Kentucky Department for Public Health. Data are provisional and subject to change.
Kentucky’s Plan to Address the Opioid Crisis: A Comprehensive and Coordinated Response Effort

Coordination across Agencies

Three Major Categories of Response

Prevention  Treatment  Recovery Supports
Prevention

Increase access and utilization of prevention intervention strategies to reduce the impact of opioid use disorder

- Initiation of use
- Misuse
- Related harm

Awareness Campaigns

- Don’t Let Them Die!
  [http://dontletthemdie.com/](http://dontletthemdie.com/)
- KET’s Inside Opioid Addiction
  [https://www.ket.org/health/opioids](https://www.ket.org/health/opioids)

Opioid Stewardship

- Kentucky All Schedule Prescription Electronic Reporting (KASPER)
  - Positive drug toxicology screen results for non-fatal ODs in EDs
  - Patient Class A misdemeanor and felony drug convictions
  - Prescriber Report Cards
  - Warning flags on patient reports to indicate high levels of opioid prescribing
- Prescriber and patient education
- 3-day supply limit for acute pain
Select Prevention Strategies

- Screening, Brief Intervention, and Referral to Treatment (SBIRT)
- Sources of Strength implementation in middle and high schools to increase protective factors
- Healthy living/social emotional learning and drug, alcohol, and tobacco education in grades PK-4
- Regional Prevention Centers implementing evidence-based prevention programs

Select Prevention Strategies

- Drug Take-Back Events
- Prescription Drop Boxes
- Prescription Lock Boxes
- Education on proper storage and disposal of controlled substances

Select Harm Reduction Strategies

- Naloxone deployment strategies
- Statewide Single Signature Naloxone Protocol
- Naloxone included on Fee-for-Service and Medicaid formularies
- Overdose prevention training
  
  https://store.samhsa.gov/product/Opioid-Overdose-Prevention-Toolkit/SMA16-4742
- Harm Reduction Syringe Exchange Programs
Resources
Kentucky Office of Drug Control Policy
https://odcp.ky.gov/Pages/default.aspx
- Drug Overdose Fatality Reports
- Prescription Drug Disposal Locations
- Naloxone Locator
- Regional Drug Task Forces

Resources
Don’t Let Them Die
http://dontletthemdie.com/
- Hotline: 833-8KY-HELP (833-859-4357)
- Information on Opioids and Overdose
- Naloxone Locator

Treatment
Increase access and utilization of high-quality, evidence-based treatment services
Select Treatment Strategies
- Bridge Clinics in 3 urban hospitals
- Provider Treatment Stipends
- Funding to CMHCs for SUD treatment expansion
- Linkage to treatment through HRSEPS, Angel Initiative, Quick Response Teams, SNAP, and Angel Visit Programs
- Motivational Interviewing across disciplines
- ASAM Level of Care
- Community Reinforcement Approach

Increased access and utilization of MAT
- Buprenorphine access with DATA 2000 Waiver
- Vivitrol access through community pharmacies
- Increasing the number of licensed Narcotic Treatment Programs
- Comprehensive Opioid Response (COR-12) model

Evidence-Based Programming for PPW/NAS
- Neonatal Abstinence Syndrome Surveillance Registry
- Education and technical assistance to NAS coalitions
- KY Sobriety Treatment and Recovery Team (START)
- KY Strengthening Ties and Empowering Parents (KSTEPS)
- Specialized case management for PPW through KY Moms Maternal Assistance Toward Recovery (KY Moms MATR)
- HANDS Enhancement for SUD/OUD
- Increased funding to PPW providers
- Integrated care model for PPW with Opioid Use Disorders
- Residential Treatment Programs for PPW and their children
- Telehealth services to support MAT for PPW
Recovery

Increase access and utilization of recovery support services to support long-term recovery

Select Recovery Support Strategies

• Oxford Houses
• Young People in Recovery chapters
• Double Trouble in Recovery groups
• Self-Management and Recovery Training (SMART) Family and Friends groups

Select Recovery Support Strategies

• Individual Placement and Support (IPS) Supported Employment to SUD population
• Employment supports for individuals re-entering the community from criminal justice settings
• Expand the workforce of Peer Supports Specialists and Targeted Case Managers and their supervisors who have specialized training in working with the OUD population
Opioid Response

- Prevention
- Treatment
- Recovery
- Supports

Stakeholder Collaboration
Community Coalitions
Quality Monitoring/Improvement/Evaluation
Access and Availability

State-Operated Helplines & Treatment Locators
- Hotline: 833-8KY-HELP (833-859-4357)
- Operation UNITE Voucher Program
  - [http://operationunite.org/treatment/voucher-program/](http://operationunite.org/treatment/voucher-program/)
- Get Help Lex
  - [http://gethelplex.org/](http://gethelplex.org/)
- Find Help Now Ky
  - [https://findhelpnowky.org/](https://findhelpnowky.org/)
- Provider Directory

Nationally-Operated Helplines & Treatment Locators
- SAMHSA National Helpline: 1-800-662-HELP
- Treatment locator
  - [https://findtreatment.samhsa.gov/locator](https://findtreatment.samhsa.gov/locator)
- MAT physician locator
- Opioid treatment program directory
  - [http://dpt2.samhsa.gov/treatment/directory.aspx](http://dpt2.samhsa.gov/treatment/directory.aspx)
For More Information

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