The Impact of the Opioid Crisis in Howard County

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I. Defining the Problem
National Statistics

- 60% of drug overdose deaths involve an opioid
- The number of opioid deaths has quadrupled since 1999
- 91 people die every day from an opioid overdose
- Prescription opioid sales have quadrupled since 1999
Howard County EMS Overdose Responses
April 2016 – August 2017

Data Source: Howard County Department of Fire and Rescue Services
Substance Use–Related Emergency Room Visits
Howard County Residents, 12/2/16 – 5/9/17

Data Source: ESSENCE, Maryland Department of Health and Mental Hygiene, Office of Preparedness and Response. Data retrieved 5/10/17.

N=534
Howard County General (58%)
St. Agnes (6.6%)
Johns Hopkins – Bayview (3%)
Johns Hopkins Hospital (2.8%)
Laurel Regional (2.6%)
Opioid–Related Emergency Room Visits
Howard County Residents, 12/2/16 – 5/9/17

Data Source: ESSENCE, Maryland Department of Health and Mental Hygiene, Office of Preparedness and Response. Data retrieved 5/10/17.

N=201
Howard County General (57%)
St. Agnes (8.5%)
Johns Hopkins – Bayview (6.5%)
Baltimore Washington Med Ctr (5.5%)
SUD Inpatient Admissions 2015

Data Source: HSCRC
SUD ED Visits 2015

Data Source: HSCRC
Howard County Non-Fatal Opioid Overdoses, 2015 – 2017

Non-Fatal Opioid Overdoses

<table>
<thead>
<tr>
<th>Year</th>
<th>Non-Fatal Opioid Overdoses</th>
<th>Heroin Related</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>77</td>
<td>77</td>
</tr>
<tr>
<td>2016</td>
<td>133</td>
<td>133</td>
</tr>
<tr>
<td>2017</td>
<td>90</td>
<td>86</td>
</tr>
</tbody>
</table>

Data Source: Howard County Department of Fire and Rescue Services
Howard County SUD–Related Deaths 2007 – 2017

Data Source: Howard County Police Department; Behavioral Health Administration, Maryland Department of Health; *Preliminary, Electronic Vital Records System, Maryland Vital Statistics Administration (2017).
Howard County Overdose Fatalities by Substance Involved, Jan 2016 – Jun 2017

Data Source: Electronic Vital Records System (EVRS), Maryland Vital Statistics Administration. ^Occurred in Howard County.
*includes methadone, morphine, oxycodone, hydrocodone, hydromorphone.
Percent Change in Heroin–Related Deaths by Place of Occurrence, Qtr 1 2016 – Qtr 1 2017

Data Source: DHMH, Behavioral Health Administration
Percent Change in Fentanyl–Related Deaths by Place of Occurrence, Qtr1 2016 – Qtr1 2017

Data Source: DHMH, Behavioral Health Administration

^Change from 0 to 13.
Howard County Overdose Fatality Data, 2016

- 57 individuals* died from drug/alcohol OD
- 25% of residents died outside of HC
- 29% of individuals who died in HC were residents of other counties
- 27% had at least 1 interaction with HCDFRS
- 61% fentanyl related

Data Source: DHMH, Behavioral Health Administration
*persons who died in HC and HC residents who died out of county
Howard County Overdose Demographic Data, 2017

- Age range: 19 - 75 years
- Mean age: 45 years
- 80% white
- 70% males
- 21/24 zip codes represented
  - Highest prevalence in 21075, 21044, 21042

Data Source: Howard County Department of Fire and Rescue Services
II. Howard County’s Response
Policy and Program Formation

Data

- Prevention
- Treatment
- Recovery
- Enforcement
Response Strategy

Prevention
- Awareness
- Public Education
- Prescriber Monitoring
- Drug Disposal

Treatment
- Crisis Services
- Naloxone
- Expansion (detox and residential), Outpatient, Detention Center

Recovery Support
- Peer Support Counselors
- Drug Court
- Supportive Housing, Employment and Education
Howard County Outpatient SUD Treatment Providers

- Opened Before October 2016: CAC, Congruent, Integrative, Counseling Resources, Better Way, Kolmac (5)
- Opened/Expanded October 2016: MPB, ICWC (6)
- Newly Opened May/June 2017: Fresh Start, CBH (2)
- Coming Soon: REK, Reclaim You, Life Potential, Humanim, Way Station (2)
Question & Answer