Opioid Data for Kitsap League of Women Voters Opioid Forum

March 23, 2019

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Kitsap Public Health District
Kitsap Public Health District Roles

- Monitor health status to identify community problems
- Information and education about health issues
- Community Mobilization
- Policy Development
- Linkage with behavioral/healthcare services
 Patients with any Opioid Prescription

Opioid Prescriptions by Quarter, Kitsap County and Washington State, 2012 to 2017

Source: Washington State Department of Health, Prescription Monitoring Program (PMP), Opioid Prescriptions and Drug Overdoses County Data

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Patients with High Dose Chronic Opioid Prescriptions

Opioid Prescriptions (≥90 MME/day) by Quarter, Kitsap County & Washington State, 2012-2017

Source: Washington State Department of Health, Prescription Monitoring Program (PMP), Opioid Prescriptions and Drug Overdoses County Data 2018 Q2
Self-Reported Drug Use Among Kitsap Youth, 2016

- Ever used heroin:
  - 8th grade: 2.2%
  - 10th grade: 2.8%
  - 12th grade: 4.5%

- Used painkillers in past 30 days to get high:
  - 8th grade: 2.3%
  - 10th grade: 2.9%
  - 12th grade: 4.9%
Kitsap Youth Self-Reported Beliefs About Prescription Drugs in Kitsap, 2016

Feelings about Using Prescription Drugs Not Prescribed to You

<table>
<thead>
<tr>
<th></th>
<th>8th</th>
<th>10th</th>
<th>12th</th>
<th>8th</th>
<th>10th</th>
<th>12th</th>
<th>8th</th>
<th>10th</th>
<th>12th</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moderate/great risk of harm</td>
<td>91%</td>
<td>92%</td>
<td>91%</td>
<td>97%</td>
<td>95%</td>
<td>95%</td>
<td>91%</td>
<td>89%</td>
<td>84%</td>
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<tr>
<td>Parents feel very wrong/wrong</td>
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<tr>
<td>Friends feel very wrong/wrong</td>
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</tbody>
</table>
Number of Syringes Exchanged, Kitsap, 2002-2018

Source: Kitsap Public Health District, Syringe Exchange Program
Neonatal Abstinence Syndrome

Neonatal Abstinence Syndrome (NAS), Count of Cases and Rate, Kitsap County, 2013 to 2017^ (4)

Overall NAS incidence, 2010–2016: 8.2 per 1,000 births

^ based on diagnoses (ICD-9-CM 799.5/ICD-10-CM P96.1) from hospital discharge records for birth hospitalizations; does not include births in federal facilities.

Sources: WA State Department of Health, Comprehensive Hospitalization Abstract Reporting System; and Cathy Wasserman, PhD, MPH, Washington State Department of Health, personal correspondence
Kitsap Resident Opioid-Related ED Visits

Opioid-related Emergency Department Visits (Nonfatal), 2017

^ Bainbridge Island is excluded because n<10. Sub-county rates are age-adjusted based on the 2016 population.

Emergency department visit counts for 2017 are preliminary, subject to change and only account for visits to those emergency rooms reporting into ESSENCE.

Source: Centers for Disease Control and Prevention, Division of Health Informatics and Surveillance, National Syndromic Surveillance Program, analyzed by Kitsap Public Health District
Opioid Hospitalization Rates

Hospitalization Rates (Nonfatal), Kitsap County and Washington State, 2000 to 2017

Opioid Overdose Hospitalization Rates

Source: Washington State Department of Health, Community Health Assessment Tool (CHAT), Washington State Residents Drug Overdose Quarterly Report

^ Data is only displayed when n > 9.
Heroin Hospitalization Rates

Hospitalization Rates (Nonfatal), Kitsap County and Washington State, 2003-07 to 2013-17

<table>
<thead>
<tr>
<th>Opioid-related Hospitalizations</th>
<th>Age-adjusted Rate per 100,000 Residents</th>
<th>2003-07</th>
<th>2008-12</th>
<th>2013-17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kitsap County</td>
<td>12.1</td>
<td>12.9</td>
<td>20.1</td>
<td></td>
</tr>
<tr>
<td>Washington State</td>
<td>17.2</td>
<td></td>
<td></td>
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</tbody>
</table>

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<thead>
<tr>
<th>Heroin-related Hospitalizations</th>
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<th>2003-07</th>
<th>2008-12</th>
<th>2013-17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kitsap County</td>
<td>0.8</td>
<td>1.2</td>
<td></td>
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<tr>
<td>Washington State</td>
<td>3.4</td>
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</tr>
</tbody>
</table>

^ Data is only displayed when n > 9.

Source: Washington State Department of Health, Community Health Assessment Tool (CHAT), Washington State Residents Drug Overdose Quarterly Report

KITSAP PUBLIC HEALTH DISTRICT
Fatal Opioid Overdoses

Death Rates, Kitsap County and Washington State, 2002 to 2017^
Fatal Prescription Opioid Overdoses

Death Rates, Kitsap County and Washington State, 2002 to 2017

Data is only displayed when n > 9.

Source: Washington State Department of Health, Community Health Assessment Tool (CHAT), Washington State Residents Drug Overdose Quarterly Report
Fatal Heroin Overdoses

Death Rates, Kitsap County and Washington State, 2003-07 to 2013-17

Source: Washington State Department of Health, Community Health Assessment Tool (CHAT), Washington State Residents Drug Overdose Quarterly Report
Death Rates, Kitsap County and Washington State, 2003-07 to 2013-17^

<table>
<thead>
<tr>
<th>Category</th>
<th>2003-07</th>
<th>2008-12</th>
<th>2013-17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prescription opioid-related Deaths</td>
<td>6.6</td>
<td>5.8</td>
<td>4.9</td>
</tr>
<tr>
<td>Methadone-related Deaths</td>
<td>3.9</td>
<td>3.1</td>
<td>1.7</td>
</tr>
<tr>
<td>Cocaine-related Deaths</td>
<td>2.5</td>
<td>1.6</td>
<td>1.2</td>
</tr>
<tr>
<td>Psycho-stimulant-related Deaths</td>
<td>1.9</td>
<td>1.4</td>
<td>3.9</td>
</tr>
</tbody>
</table>

^ Data is only displayed when n > 9.
Source: Washington State Department of Health, Community Health Assessment Tool (CHAT), Washington State Residents Drug Overdose Quarterly Report
Unduplicated Individuals in Kitsap County in Behavioral Health Treatment for Opioid Diagnoses at the Salish Behavioral Health Organization by Year

Note: <18 suppressed due to n<10

Source: Salish Behavioral Health Organization, Ileea Nehus, personal communication
Treatment for OUD Involving Heroin

Unduplicated Individuals in Kitsap County in Behavioral Health Treatment for Heroin Diagnoses at the Salish Behavioral Health Organization by Year

- 18-29
  - 2017: 177
  - 2018: 165
- 30-44
  - 2017: 111
  - 2018: 124

Note: all other age ranges are suppressed due to small numbers

Source: Salish Behavioral Health Organization, Ileea Nehus, personal communication
Buprenorphine Waivered Providers

Number of Buprenorphine Waivered Providers per 1,000 Medicaid Enrollees Diagnosed with OUD*, 2018 Q2

*Opioid Use Disorder

Buprenorphine Waivered Providers

Proportion of Buprenorphine Waivered Providers who are Active*, 2018 Q2

<table>
<thead>
<tr>
<th>Provider</th>
<th>Active Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statewide</td>
<td>57.8%</td>
</tr>
<tr>
<td>Clallam</td>
<td>71.8%</td>
</tr>
<tr>
<td>Jefferson</td>
<td>66.7%</td>
</tr>
<tr>
<td>Kitsap</td>
<td>73.8%</td>
</tr>
</tbody>
</table>

* A provider is considered active if they have prescribed at least one prescription for Medication Assisted Therapy (MAT) drugs, excluding Methadone, from the OUD Treatment MAT Value Set to an individual diagnosed with OUD.

Progress in Kitsap County

• Medication Assisted Treatment access significantly expanded

• Major medical systems participating in program to improve pain management, decrease unsafe levels of opioid prescribing

• Naloxone is more available for overdose reversal
  • First responders in Kitsap carry naloxone
  • Mobile syringe exchange provides naloxone
  • Public naloxone trainings
Comments/Questions