Who’s Winning? Opioid Abuse Patterns in the United States and Canada

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RADARS System
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SKIP USA
Past Month Opioid Use in SKIP-US
(N=21,438)

- Oxycodone
- Hydrocodone
- Heroin
- Buprenorphine
- Methadone
Comparison Canada and USA
Canadian regional treatment centers:

42 East

7 West
Past Month Opioid Use in SKIP-US (N=15,900)

- Any Rx Opioid (n=14,375)
- Any Illicit Opioid (n=8596)

-10.2% to +65.0%
Past Month Opioid Use in SKIP-CA
(N=1522)

Any Rx Opioid
(n=1184)

Any Illicit Opioid
(n=880)

+85.9%

-41.2%
Heroin and Fentanyl (NOS)
Past Month Opioid Use in SKIP-US
(N=6720)

- Blue line: Heroin
- Red line: Fentanyl NOS

Percentage changes:
- +42.4%
- +103.6%
Canada vs. USA Individual Drugs
Past Month Opioid Use SKIP-CA v. SKIP-US

Hydrocodone-CA  Hydrocodone-US

[Bar chart showing past month opioid use percentages for Hydrocodone-CA and Hydrocodone-US for quarters 16q1 to 18q4.]
Past Month Opioid Use SKIP-CA v. SKIP-US

- **Oxycodone-CA**
- **Oxycodone-US**
Past Month Opioid Use SKIP-CA v. SKIP-US

- Buprenorphine-CA
- Buprenorphine-US

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<th>16q2</th>
<th>16q3</th>
<th>16q4</th>
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<td>15%</td>
<td>20%</td>
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</tbody>
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Data Source: SKIP Study
Past Month Opioid Use SKIP-CA v. SKIP-US

- Methadone-CA
- Methadone-US

The chart shows the percentage of past month opioid use for Methadone-CA and Methadone-US over different quarters (16q1 to 18q4). The data indicates a varying trend, with some quarters showing higher use for one group than the other.
Past Month Opioid Use SKIP-CA v. SKIP-US

- **Hydromorphone-CA**
- **Hydromorphone-US**

The chart shows the percentage of past month opioid use for Hydromorphone in California (CA) and the United States (US) from the first quarter of 2016 (16q1) to the fourth quarter of 2018 (18q4). The y-axis represents the percentage, ranging from 0% to 80%, while the x-axis lists the quarters.
Past Month Opioid Use SKIP-CA v. SKIP-US

- Morphine-CA
- Morphine-US

The graph shows the percentage of past month opioid use for SKIP-CA and SKIP-US from 2016q1 to 2018q4.
Past Month Opioid Use SKIP-CA v. SKIP-US

- Oxymorphone-CA
- Oxymorphone-US

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Past Month Opioid Use SKIP-CA v. SKIP-US

- Tramadol-CA
- Tramadol-US

Bar chart showing the percentage of past month opioid use for Tramadol-CA and Tramadol-US over different quarters (16q1 to 18q4).
Past Month Opioid Use SKIP-CA v. SKIP-US

- Codeine-CA
- Codeine-US

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</table>
Regional Differences in Canada
Past Month Opioid Use in SKIP-CA

- AB/BC (N=255)
- ON (N=1592)

Prescription Opioid Only**: 20%
Illicit Only**: 15%
Prescription and Illicit Opioid**: 35%

* indicates p≤.01
** indicates p<.001
Drug Specific Overdoses – Canada and USA
Respondents Who Ever Sought Medical Treatment for Overdose in SKIP-CA
(N=1538)

- Heroin overdose
- Prescription opioid overdose
- Other drug overdose

Graph showing the percentage of respondents seeking medical treatment for overdose over time, with trends for different types of overdose over the quartiles from 17q3 to 18q4.
Past Month Opioid Use in SKIP-CA  
(N=1522)

- Heroin
- Fentanyl NOS

+69.0%
+394.8%