Enrollment under the Medicaid Expansion and Health Insurance Exchanges

A Focus on Those with Behavioral Health Conditions in Connecticut
Data Sources

• National Survey on Drug Use and Health
  – Sponsored by SAMHSA
  – National and state estimates on prevalence of behavioral health conditions and treatment
  – 2008 – 2010 data
  – Approximately 67,500 interviews per year

• American Community Survey
  – Sponsored by the U.S. Bureau of the Census
  – National and State population estimates, including counts of uninsured by income level
  – 2010 data
  – Approximately 1.9 million persons in sample
Methods for Estimating Uninsured with M/SU Conditions by FPL

- From NSDUH, identified by State the number of uninsured persons aged 18-64 with income:
  - Between 133% and 400% of the Federal poverty level (FPL) eligible for health insurance exchanges
  - Less than 139% of the FPL eligible for Medicaid expansion
- Calculated NSDUH prevalence rates for serious mental illness (SMI) and substance use disorder (SUD) by State, for the above groups
- Applied SMI/SUD prevalence rates to American Community Survey counts of uninsured by State
Prevalence of Serious Mental Illness Among Adults Ages 18 – 64 by Current Medicaid Status and Eligibility for Medicaid Expansion or Health Insurance Exchanges: Connecticut, US

- Current Medicaid Population (Connecticut: 244,062)
  - CI: 4.5% - 14%
  - U.S. CI: 10.8% - 12.7%
  - Prevalence Rate: 11.7%

  - CI: 4.1% - 22.9%
  - U.S. CI: 6.3% - 7.7%
  - Prevalence Rate: 8.0%

- Health Insurance Exchange Population (Connecticut: 149,282)
  - CI: 0.9% - 9.6%
  - U.S. CI: 5.5% - 6.6%
  - Prevalence Rate: 6.0%

Prevalence Rate National
Prevalence Rate Connecticut
Confidence Interval

CI = Confidence Interval

Sources: 2008 – 2010 National Survey on Drug Use and Health (Revised March 2012)
2010 American Community Survey
Prevalence of Serious Psychological Distress Among Adults Ages 18 – 64 by Current Medicaid Status and Eligibility for Medicaid Expansion or Health Insurance Exchanges: Connecticut, US

<table>
<thead>
<tr>
<th>Population</th>
<th>Prevalence Rate</th>
<th>Confidence Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Medicaid Population (Connecticut: 244,062)</td>
<td>22.1%</td>
<td>CT CI: 18.5% - 41.1%</td>
</tr>
<tr>
<td>Medicaid Expansion Population (Connecticut: 94,383)</td>
<td>14.9%</td>
<td>CT CI: 9.2% - 36%</td>
</tr>
<tr>
<td>Health Insurance Exchange Population (Connecticut: 149,282)</td>
<td>13.3%</td>
<td>CT CI: 5.7% - 20.5%</td>
</tr>
</tbody>
</table>

CT = Connecticut

CI = Confidence Interval

Sources: 2008 – 2010 National Survey on Drug Use and Health (Revised March 2012) 2010 American Community Survey
Prevalence of Substance Use Disorders Among Adults Ages 18 – 64 by Current Medicaid Status and Eligibility for Medicaid Expansion or Health Insurance Exchanges: Connecticut, US

Current Medicaid Population (Connecticut: 244,062)
CT CI: 12.9% - 33.9%
U.S. CI: 11.5% - 13.3%

Medicaid Expansion Population (Connecticut: 94,383)
CT CI: 11.7% - 40.9%
U.S. CI: 13.2% - 15.2%

Health Insurance Exchange Population (Connecticut: 149,282)
CT CI: 9.1% - 24.2%
U.S. CI: 13.7% - 15.6%

CI = Confidence Interval
Sources: 2008 – 2010 National Survey on Drug Use and Health (Revised March 2012)
2010 American Community Survey

Uninsured Adults Ages 18 - 64 with Incomes Between 133-399% of the Federal Poverty Level (Connecticut: 149,282)

<table>
<thead>
<tr>
<th>Condition</th>
<th>Prevalence Rate</th>
<th>Connecticut CI</th>
<th>National CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serious Mental Illness</td>
<td>6.0%</td>
<td>0.9% - 9.6%</td>
<td>5.5% - 6.6%</td>
</tr>
<tr>
<td>Serious Psychological Distress</td>
<td>13.3%</td>
<td>5.7% - 20.5%</td>
<td>12.5% - 14.2%</td>
</tr>
<tr>
<td>Substance Use Disorder</td>
<td>14.6%</td>
<td>9.1% - 24.2%</td>
<td>13.7% - 15.6%</td>
</tr>
</tbody>
</table>

CI = Confidence Interval
Sources: 2008 – 2010 National Survey on Drug Use and Health (Revised March 2012)
2010 American Community Survey

Uninsured Adults Ages 18-64 with Incomes < 139% of the Federal Poverty Level (Connecticut: 94,383)

Serious Mental Illness
- CI: 4.1% - 22.9%
- CT CI: 7.0%
- U.S. CI: 6.3% - 7.7%
- National CI: 6.3% - 7.7%
- Connecticut CI: 6.3 - 7.7%

Serious Psychological Distress
- CI: 9.2% - 36%
- CT CI: 14.9%
- U.S. CI: 14% - 15.9%
- National CI: 14% - 15.9%
- Connecticut CI: 14 - 15.9%

Substance Use Disorder
- CI: 11.7% - 40.9%
- CT CI: 14.2%
- U.S. CI: 13.2% - 15.2%
- National CI: 13.2% - 15.2%
- Connecticut CI: 13.2 - 15.2%

CI = Confidence Interval
Sources: 2008 – 2010 National Survey on Drug Use and Health (Revised March 2012)
2010 American Community Survey
Methods for Estimating Population Characteristics

- From NSDUH, calculated the national prevalence rates for SMI, serious psychological distress (SPD), and SUD by income group with demographic populations of interest (e.g., uninsured non-Hispanic whites with income <138% FPL with SMI)
- Multiplied national prevalence rate by the ACS’ State population by income group with this demographic characteristic (e.g., national % of uninsured 18-34 year olds with income <138% FPL with SMI * ACS State number of 18-34 year olds with income <138% FPL)
- Calculated the percent distribution with condition in the State across demographic groups such as race, age, and education (e.g., percent with SMI with < high school, high school, or college education)
Most common characteristics of persons with SMI in Medicaid expansion population in Connecticut is:

- Non-Hispanic White or Hispanic
- College Graduate

* Population with income less than 139% of the Federal Poverty Level and uninsured

Sources: 2008 – 2010 National Survey on Drug Use and Health (Revised March 2012)
2010 American Community Survey
Most common characteristics of persons with SUD in Medicaid expansion population in Connecticut is:

- Male
- 18-34 years old
- Non-Hispanic White or Hispanic

* Population with income less than 139% of the Federal Poverty Level and uninsured

Sources: 2008 – 2010 National Survey on Drug Use and Health (Revised March 2012)
2010 American Community Survey
Characteristics of 18-64 Year-Olds with a Serious Mental Illness (SMI) Projected in Health Insurance Exchange*

<table>
<thead>
<tr>
<th></th>
<th>National</th>
<th>Connecticut</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Female</strong></td>
<td>60%</td>
<td>57%</td>
</tr>
<tr>
<td><strong>Age 18-34</strong></td>
<td>57%</td>
<td>57%</td>
</tr>
<tr>
<td><strong>Race/Ethnicity</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Hispanic White</td>
<td>68%</td>
<td>65%</td>
</tr>
<tr>
<td>Non-Hispanic Black</td>
<td>10%</td>
<td>9%</td>
</tr>
<tr>
<td>Other</td>
<td>5%</td>
<td>6%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>17%</td>
<td>20%</td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt; High School</td>
<td>18%</td>
<td>18%</td>
</tr>
<tr>
<td>High School Graduate</td>
<td>38%</td>
<td>42%</td>
</tr>
<tr>
<td>College</td>
<td>44%</td>
<td>40%</td>
</tr>
</tbody>
</table>

Most common characteristics of persons with SMI in exchange population in Connecticut is:

- Non-Hispanic White or Hispanic
- High School Graduate

* Population with income from 133% to 399% of the Federal Poverty Level and uninsured

Sources: 2008 – 2010 National Survey on Drug Use and Health (Revised March 2012)
2010 American Community Survey
Characteristics of 18-64 Year-Olds with a Substance Use Disorder (SUD) Projected in Health Insurance Exchange*

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>National</th>
<th>Connecticut</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>73%</td>
<td>76%</td>
</tr>
<tr>
<td>Age 18-34</td>
<td>69%</td>
<td>69%</td>
</tr>
<tr>
<td>Race/Ethnicity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Hispanic White</td>
<td>52%</td>
<td>48%</td>
</tr>
<tr>
<td>Non-Hispanic Black</td>
<td>14%</td>
<td>12%</td>
</tr>
<tr>
<td>Other</td>
<td>5%</td>
<td>6%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>29%</td>
<td>34%</td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt; High School</td>
<td>26%</td>
<td>27%</td>
</tr>
<tr>
<td>High School Graduate</td>
<td>38%</td>
<td>41%</td>
</tr>
<tr>
<td>College</td>
<td>36%</td>
<td>32%</td>
</tr>
</tbody>
</table>

Most common characteristics of persons with SUD in exchange population in Connecticut is:

- Male
- 18-34 years old
- Non-Hispanic White or Hispanic
- High School Graduate

* Population with income from 133% to 399% of the Federal Poverty Level and uninsured

Sources: 2008 – 2010 National Survey on Drug Use and Health (Revised March 2012)
2010 American Community Survey