Enrollment under the Medicaid Expansion and Health Insurance Exchanges

A Focus on Those with Behavioral Health Conditions in Georgia
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: Georgia, US

<table>
<thead>
<tr>
<th>Population Type</th>
<th>Prevalence Rate</th>
<th>CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Medicaid Population (Georgia: 365,252)</td>
<td>11.7%</td>
<td>5% - 24%</td>
</tr>
<tr>
<td>(GA CI: 5% - 24%)</td>
<td></td>
<td>U.S. CI: 10.8% - 12.7%</td>
</tr>
<tr>
<td>Medicaid Expansion Population (Georgia: 843,703)</td>
<td>7.0%</td>
<td>1.5% - 6.7%</td>
</tr>
<tr>
<td>(GA CI: 1.5% - 6.7%)</td>
<td></td>
<td>U.S. CI: 6.3% - 7.7%</td>
</tr>
<tr>
<td>Health Insurance Exchange Population (Georgia: 748,706)</td>
<td>6.0%</td>
<td>0.6% - 9.2%</td>
</tr>
<tr>
<td>(GA CI: 0.6% - 9.2%)</td>
<td></td>
<td>U.S. CI: 5.5% - 6.6%</td>
</tr>
</tbody>
</table>

CI = Confidence Interval

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

<table>
<thead>
<tr>
<th>Population</th>
<th>Prevalence Rate</th>
<th>Confidence Interval</th>
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</thead>
<tbody>
<tr>
<td>Current Medicaid Population (Georgia: 365,252)</td>
<td>22.1%</td>
<td>CI: 12.6% - 32.2%</td>
</tr>
<tr>
<td>Medicaid Expansion Population (Georgia: 843,703)</td>
<td>14.9%</td>
<td>CI: 5.6% - 17.8%</td>
</tr>
<tr>
<td>Health Insurance Exchange Population (Georgia: 748,706)</td>
<td>13.3%</td>
<td>CI: 2.2% - 10.7%</td>
</tr>
</tbody>
</table>

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: Georgia, US

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<tr>
<th>Population</th>
<th>Prevalence Rate</th>
<th>Confidence Interval</th>
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</thead>
<tbody>
<tr>
<td>Current Medicaid Population</td>
<td>12.4% 14.6%</td>
<td>GA CI: 7.6% - 26.1%</td>
</tr>
<tr>
<td>(Georgia: 365,252)</td>
<td></td>
<td>U.S. CI: 11.5% - 13.3%</td>
</tr>
<tr>
<td>Medicaid Expansion Population</td>
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Sources: 2008 – 2010 National Survey on Drug Use and Health (Revised March 2012)
2010 American Community Survey
Prevalence of Behavioral Conditions Among Health Insurance Exchange Population: Georgia, US

Uninsured Adults Ages 18 - 64 with Incomes Between 133-399% of the Federal Poverty Level (Georgia: 748,706)

- **Serious Mental Illness**
  - Georgia CI: 0.6% - 9.2%
  - U.S. CI: 5.5% - 6.6%

- **Serious Psychological Distress**
  - Georgia CI: 2.2% - 10.7%
  - U.S. CI: 12.5% - 14.2%

- **Substance Use Disorder**
  - Georgia CI: 7.1% - 23.6%
  - 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 < 139% of the Federal Poverty Level (Georgia: 843,703)

- **Serious Mental Illness**
  - Georgia: 3.2%
  - CI: 1.5% - 6.7%
  - National: 7%
  - U.S.: 6.3% - 7.7%

- **Serious Psychological Distress**
  - Georgia: 10.2%
  - CI: 14% - 15.9%
  - National: 14.9%
  - U.S.: 14% - 15.9%

- **Substance Use Disorder**
  - Georgia: 13.2%
  - CI: 7.5% - 22.2%
  - National: 14.2%
  - U.S.: 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)
Characteristics of 18-64 Year-Olds with a Serious Mental Illness (SMI) Projected in Medicaid Expansion Population*

Most common characteristics of persons with SMI in Medicaid expansion population in Georgia are:

- Female
- Non-Hispanic White or Black
- High School 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 Georgia are:

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

* 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)
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Most common characteristics of persons with SMI in exchange population in Georgia are:

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