Mobile Crisis Intervention Services
Performance Improvement Center (PIC)

Monthly Report: January 2018

Updated 2/23/18
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The Mobile Crisis Intervention Services Performance Improvement Center is housed at the
Child Health and Development Institute
Executive Summary

Additional data and appendices are available online http://www.chdi.org/publications/ or contact Yecenia Casiano, MS, casiano@uchc.edu for more information.

Call and Episode Volume: In January 2018, 211 and Mobile Crisis received 1,705 calls including 1,257 calls (73.7%) handled by Mobile Crisis providers and 448 calls (26.3%) handled by 211 (e.g., calls for other information or resources, calls transferred to 911). This month represents a 1.4% increase in call volume compared with January 2017 (n=1,681).

Among the **1,257 episodes of care** generated this month, episode volume ranged from 172 episodes (New Haven service area) to 314 episodes (Hartford service area). The statewide average service reach per 1,000 children this month was 1.54, with service area rates ranging from 1.15 (Southwestern) to 1.99 (Hartford) relative to their specific child populations. Additionally, the number of episodes generated relative to the number of children in poverty in each service area yielded a statewide average poverty service reach rate of 3.14 per 1,000 children in poverty, with service area rates ranging from 2.22 (Southwestern) to 5.06 (Eastern).

Mobility: Statewide mobility was **91.4% this month**, approximately 1.6% lower than in January 2017. Five of the six service areas were above the 90% benchmark this month, with performance ranging from 86.5% (Central) to 97.0% (New Haven). Mobility for individual providers ranged from 85% (Well-EMPS:Dnby) to 97% (CliffBeers-EMPS and CFGC-EMPS:Nrwlk). Eight of the fourteen individual providers had mobility rates at or above the 90% benchmark.

Response Time: Statewide, this month **87% of mobile episodes received a face-to-face response in 45 minutes or less**, which is higher than January 2017 (83%). Five of the six service areas were above the 80% benchmark this month, with performance ranging from 66% (Western) to 97% (Southwestern). In addition, the statewide median mobile response time was 30 minutes. Nine sites met the benchmark of at least 80% of mobile responses provided in 45 minutes or less.

Length of Stay (LOS): Statewide, among discharged episodes, there were **0 (0.0%) plus stabilization follow-up episodes exceeding 45 days**. This month the statewide median LOS for discharged episodes with a crisis response of plus stabilization follow-up was 21.0 days. The median LOS for discharged episodes with a crisis response of plus stabilization follow-up ranged from 0 days (New Haven) to 29.0 days (Eastern).
Section I: Mobile Crisis Statewide/Service Area Dashboard

Figure 1. Total Call Volume by Call Type
- 211 Only: 448
- 211-EMPS: 1246
- Registered Call: 11
- Total Call Volume: 1705

Figure 2. Mobile Crisis Episodes by Service Area
(Total Episodes = 1,257)
- Central: 15*
- Eastern: 8*
- Hartford: 298
- New Haven: 166
- Southwestern: 191
- Western: 182

*After Hours Calls

Figure 3. Number Served Per 1,000 Children
- Central: 1.54
- Eastern: 1.96
- Hartford: 1.99
- New Haven: 1.46
- Southwestern: 1.15
- Western: 1.33
- Statewide: 1.54

Figure 4. Number Served Per 1,000 Children in Poverty
- Central: 3.71
- Eastern: 5.06
- Hartford: 3.92
- New Haven: 2.70
- Southwestern: 2.22
- Western: 2.48
- Statewide: 3.14

Figure 5. Mobile Response by Service Area
- Central: 86.5%
- Eastern: 90.8%
- Hartford: 90.7%
- New Haven: 97.0%
- Southwestern: 92.5%
- Western: 92.1%
- Statewide: 91.4%

Goal = 90%

Figure 6. Total Mobile Episodes with a Response Time Under 45 Minutes
- Central (90): 90%
- Eastern (101): 90%
- Hartford (175): 91%
- New Haven (102): 87%
- Southwestern (213): 97%
- Western (86): 66%
- Statewide (667): 87%

Goal = 80%
Section II: Mobile Crisis Response

Figure 7. Statewide 211 Call Disposition

Figure 8. Mobile Crisis Episodes by Provider (Total Episodes = 1257)

Figure 9. Actual Initial Mobile Crisis Response by Provider

Figure 10. Mobile Response by Provider

Goal=90%
Section III: Response Time

Figure 11. Total Mobile Episodes with a Response Time Under 45 Minutes

<table>
<thead>
<tr>
<th>Region</th>
<th>Response Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central (90)</td>
<td>90%</td>
</tr>
<tr>
<td>Eastern (101)</td>
<td>90%</td>
</tr>
<tr>
<td>Hartford (175)</td>
<td>91%</td>
</tr>
<tr>
<td>New Haven (102)</td>
<td>87%</td>
</tr>
<tr>
<td>Northwestern (113)</td>
<td>97%</td>
</tr>
<tr>
<td>Western (86)</td>
<td>66%</td>
</tr>
<tr>
<td>Statewide (667)</td>
<td>87%</td>
</tr>
</tbody>
</table>

Goal = 80%

Figure 12. Total Mobile Episodes with a Response Time Under 45 Minutes by Provider

Figure 13. Median Mobile Response Time in Minutes

<table>
<thead>
<tr>
<th>Region</th>
<th>Median Response Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central (100)</td>
<td>32.0</td>
</tr>
<tr>
<td>Eastern (112)</td>
<td>25.0</td>
</tr>
<tr>
<td>Hartford (193)</td>
<td>31.0</td>
</tr>
<tr>
<td>New Haven (117)</td>
<td>31.0</td>
</tr>
<tr>
<td>Northwestern (117)</td>
<td>29.0</td>
</tr>
<tr>
<td>Western (130)</td>
<td>34.0</td>
</tr>
<tr>
<td>Statewide (769)</td>
<td>30.0</td>
</tr>
</tbody>
</table>

Figure 14. Median Mobile Response Time by Provider in Minutes

Section IV: Emergency Department Referrals

Figure 15. Emergency Department Referrals (% of Total Mobile Crisis Episodes)

<table>
<thead>
<tr>
<th>Region</th>
<th>Referrals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central (22)</td>
<td>10%</td>
</tr>
<tr>
<td>Eastern (6)</td>
<td>3%</td>
</tr>
<tr>
<td>Hartford (88)</td>
<td>9%</td>
</tr>
<tr>
<td>New Haven (7)</td>
<td>3%</td>
</tr>
<tr>
<td>Northwestern (86)</td>
<td>4%</td>
</tr>
<tr>
<td>Western (62)</td>
<td>4%</td>
</tr>
<tr>
<td>Statewide (122)</td>
<td>6%</td>
</tr>
</tbody>
</table>

Routine Followup (71) | Inpatient Diversion (50)

Note: Count total ED referrals are in parenthesis

Figure 16. Emergency Department Referrals by Provider (% of Total Mobile Crisis Episodes)

<table>
<thead>
<tr>
<th>Region</th>
<th>Referrals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central (22)</td>
<td>11%</td>
</tr>
<tr>
<td>Eastern (6)</td>
<td>3%</td>
</tr>
<tr>
<td>Hartford (88)</td>
<td>8%</td>
</tr>
<tr>
<td>New Haven (7)</td>
<td>6%</td>
</tr>
<tr>
<td>Northwestern (86)</td>
<td>11%</td>
</tr>
<tr>
<td>Western (62)</td>
<td>3%</td>
</tr>
<tr>
<td>Statewide (122)</td>
<td>3%</td>
</tr>
<tr>
<td>Overall</td>
<td>28%</td>
</tr>
</tbody>
</table>

Routine Followup (71) | Inpatient Diversion (50)

Note: Count total ED referrals are in parenthesis
Section V: Length of Stay (LOS)

Table 1. LOS for Discharged Episodes with a Crisis Response of Plus Stabilization Follow-up

<table>
<thead>
<tr>
<th>Discharged Episodes with a Crisis Response of Plus Stabilization Follow-up</th>
<th>Number of Episodes</th>
<th>Mean LOS (in days)</th>
<th>Median LOS (in days)</th>
<th>Percent Exceeding 45 Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATEWIDE</td>
<td>23</td>
<td>21.9</td>
<td>21.0</td>
<td>0% (n = 0)</td>
</tr>
<tr>
<td>Central</td>
<td>4</td>
<td>23.5</td>
<td>25.5</td>
<td>0% (n = 0)</td>
</tr>
<tr>
<td>Eastern</td>
<td>3</td>
<td>27.3</td>
<td>29.0</td>
<td>0% (n = 0)</td>
</tr>
<tr>
<td>Hartford</td>
<td>9</td>
<td>20.3</td>
<td>19.0</td>
<td>0% (n = 0)</td>
</tr>
<tr>
<td>New Haven</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Southwestern</td>
<td>2</td>
<td>18.0</td>
<td>18.0</td>
<td>0% (n = 0)</td>
</tr>
<tr>
<td>Western</td>
<td>5</td>
<td>21.6</td>
<td>22.0</td>
<td>0% (n=0)</td>
</tr>
</tbody>
</table>

Note: Blank cells indicate no data was available for that particular inclusion criteria.