Mobile Crisis Intervention Services
Performance Improvement Center (PIC)

Monthly Report: September 2019

Updated 10/16/19
Table of Contents

Executive Summary ................................................................................................................................... 3
Section I: Mobile Crisis Statewide/Service Area Dashboard ................................................................. 4
  Figure 1. Total Call Volume by Call Type ......................................................................................... 4
  Figure 2. Mobile Crisis Episodes by Service Area ............................................................................ 4
  Figure 3. Number Served Per 1,000 Children .................................................................................. 4
  Figure 4. Number Served Per 1,000 Children in Poverty .............................................................. 4
  Figure 5. Mobile Response by Service Area .................................................................................... 4
  Figure 6. Total Mobile Episodes with a Response Time Under 45 Minutes .................................... 4
Section II: Mobile Crisis Response ....................................................................................................... 5
  Figure 7. Statewide 211 Disposition Frequency ............................................................................. 5
  Figure 8. Mobile Crisis Episodes by Provider .................................................................................. 5
  Figure 9. Actual Initial Mobile Crisis Response by Provider ............................................................ 5
  Figure 10. Mobile Response by Provider ......................................................................................... 5
Section III: Response Time ................................................................................................................... 6
  Figure 11. Total Mobile Episodes with a Response Time Under 45 Minutes .................................... 6
  Figure 12. Total Mobile Episodes with a Response Time Under 45 Minutes by Provider ............... 6
  Figure 13. Median Mobile Response Time in Minutes ..................................................................... 6
  Figure 14. Median Mobile Response Time by Provider in Minutes ................................................ 6
Section IV: Emergency Department Referrals ....................................................................................... 7
  Figure 15. Emergency Department Referrals ................................................................................. 7
  Figure 16. Emergency Department Referrals by Provider (% of Total Mobile Crisis Episodes) ....... 7
Section V: Length of Stay (LOS) ........................................................................................................... 8
  Table 1. LOS for Discharged Episodes with a Crisis Response of Plus Stabilization Follow-up ........ 8

This report was prepared by the Mobile Crisis Intervention Services Performance Improvement Center (PIC):
Kayla Theriault, Data Analyst; Aleece Kelly, MPP, Senior Data Analyst; Yecenia Casiano, MS, Project Coordinator; Kellie Randall, Ph.D., Director; Carrie Shaw, Administrative Assistant; Jill Perreault, MS, Training Support Specialist (Wheeler Clinic); Sarah Camerota, LICSW, 2-1-1 EMPS Program Manager (United Way of CT-2-1-1); Jeffrey Vanderploeg, Ph.D., CEO

The Mobile Crisis Intervention Services Performance Improvement Center is housed at the Child Health and Development Institute of Connecticut, Inc.

Child Health and Development Institute of Connecticut, Inc.
Executive Summary

Additional data and appendices are available online http://www.chdi.org/publications/ or contact Jeffrey Vanderploeg, PhD, jvanderploeg@uchc.edu for more information.

Call and Episode Volume: In September 2019, 2-1-1 and Mobile Crisis received 1,766 calls including 1,314 calls (74.4%) handled by Mobile Crisis providers and 452 calls (25.6%) handled by 2-1-1 only (e.g., calls for other information or resources, calls transferred to 9-1-1). This month showed a 6.1% increase in call volume from September 2018 (n=1,664).

Among the 1,314 episodes of care this month, episode volume ranged from 144 episodes (Eastern) to 350 episodes (Hartford). The statewide average service reach per 1,000 children this month was 1.6, with service area rates ranging from 1.1 (Southwestern) to 2.2 (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 3.1 per 1,000 children in poverty, with service area rates ranging from 1.9 (Southwestern) to 4.5 (Hartford).

Mobility: Statewide mobility was 92.8% this month; lower than the rate in September 2018 (93.8%). Five of the six service areas were at or above the 90% benchmark this month, with performance ranging from 88.7% (New Haven) to 95.2% (Central and Southwestern). Mobility for individual providers ranged from 88.7% (Clifford Beers) to 100.0% (CHR: Middlesex and CFGC: Norwalk). Twelve of the fourteen individual providers had mobility rates above the 90% benchmark.

Response Time: Statewide, this month 85.1% of mobile episodes received a face-to-face response in 45 minutes or less, which is lower than the rate in September 2018 (87.9%). Four of the six service areas were above the benchmark of 80% of mobile responses provided in 45 minutes or less, with performance ranging from 77.5% (New Haven) to 96.5% (Southwestern). Nine of the fourteen sites met the 80% benchmark. The statewide median mobile response time was 28.0 minutes.

Length of Stay (LOS): Statewide, among discharged episodes, 0.0% of the 253 plus stabilization follow-up episodes exceeded 45 days. This month the statewide median LOS for discharged episodes with a crisis response of plus stabilization follow-up was 8.0 days. The regional median LOS ranged from 6.0 days (Hartford) to 14.0 days (Eastern).
Section I: Mobile Crisis Statewide/Service Area Dashboard

Figure 1. Total Call Volume by Call Type

Figure 2. Mobile Crisis Episodes by Service Area (Total: 1,314)

*After Hours Calls

Figure 3. Number Served Per 1,000 Children

Figure 4. Number Served per 1,000 Children in Poverty

Figure 5. Mobile Response by Service Area

Figure 6. Total Mobile Episodes with a Response Time Under 45 Minutes

Note: Count of mobile episodes under 45 mins. are in parenthesis.
Section II: Mobile Crisis Response

Figure 7. Statewide 2-1-1 Call Disposition

Figure 8. Mobile Crisis Episodes by Provider

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>Percent</th>
<th>Percent</th>
<th>Percent</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central (116)</td>
<td>89.2%</td>
<td>96.5%</td>
<td>88.3%</td>
<td>85.9%</td>
</tr>
<tr>
<td>Eastern (80)</td>
<td>83.3%</td>
<td>77.5%</td>
<td>87.7%</td>
<td>85.1%</td>
</tr>
<tr>
<td>Hartford (177)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Haven (86)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Southwestern (120)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Western (122)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Statewide (690)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Goal=80%**

Note: Count of mobile episodes under 45 mins. are in parenthesis.

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

**Goal=80%**

**Figure 13. Median Mobile Response Time in Minutes**

<table>
<thead>
<tr>
<th>Region</th>
<th>Median</th>
<th>Median</th>
<th>Median</th>
<th>Median</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central (130)</td>
<td>25.5</td>
<td>26.0</td>
<td>28.0</td>
<td>28.0</td>
</tr>
<tr>
<td>Eastern (96)</td>
<td>31.0</td>
<td>31.0</td>
<td>31.0</td>
<td>31.0</td>
</tr>
<tr>
<td>Hartford (206)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Haven (111)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Southwestern (113)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Western (155)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Statewide (611)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Count of mobile EMPS response episodes are in parenthesis.

**Figure 14. Median Mobile Response Time by Provider in Minutes**

**Goal=80%**

Note: Count of mobile EMPS response episodes are in parenthesis.
Section IV: Emergency Department Referrals

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

Figure 16. Emergency Department Referrals by Provider (% of Total Mobile Crisis Episodes)
## Section V: Length of Stay (LOS)

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

<table>
<thead>
<tr>
<th>Discharged Episodes with a Crisis Response 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>253</td>
<td>9.9</td>
<td>8.0</td>
<td>0% (n = 0)</td>
</tr>
<tr>
<td>Central</td>
<td>40</td>
<td>11.6</td>
<td>10.0</td>
<td>0% (n = 0)</td>
</tr>
<tr>
<td>Eastern</td>
<td>6</td>
<td>13.2</td>
<td>14.0</td>
<td>0% (n = 0)</td>
</tr>
<tr>
<td>Hartford</td>
<td>103</td>
<td>7.4</td>
<td>6.0</td>
<td>0% (n = 0)</td>
</tr>
<tr>
<td>New Haven</td>
<td>10</td>
<td>10.7</td>
<td>9.5</td>
<td>0% (n = 0)</td>
</tr>
<tr>
<td>Southwestern</td>
<td>13</td>
<td>12.3</td>
<td>13.0</td>
<td>0% (n = 0)</td>
</tr>
<tr>
<td>Western</td>
<td>81</td>
<td>11.6</td>
<td>10.0</td>
<td>0% (n = 0)</td>
</tr>
</tbody>
</table>