MOBILE CRISIS INTERVENTION SERVICES

Performance Improvement Center (PIC)

MONTHLY REPORT

April 2021

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The Mobile Crisis Intervention Services Performance Improvement Center is housed at the 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.

**Note:** Due to COVID-19, schools were closed and stay-at-home orders were put in place for the non-essential workforce in Connecticut beginning in mid-March of 2020. While many schools and businesses have now re-opened (with restrictions), the effects of COVID-19 are still being felt significantly. Mobile Crisis is still operational, and as part of the essential workforce providers are working with families to respond to calls via telephone, video conferencing, and in-person responses with safety of the child, family, and clinicians as the top priority. Note that both video and in-person responses during this period may be reflected within the report as ‘mobile’ responses. Difficulties related to the effects of COVID-19 in both service provision and data collection should be taken into consideration when reviewing this report.

**Call and Episode Volume:** In April 2021, 2-1-1 and Mobile Crisis received 1,363 calls including 1,037 calls (76.1%) handled by Mobile Crisis providers and 326 calls (23.9%) handled by 2-1-1 only (e.g., calls for other information or resources, calls transferred to 9-1-1). This month showed a 115.3% increase in call volume from April 2020 (n=633). Note that April 2020 was during the time most significantly impacted by the COVID-19 pandemic and widespread school closures.

Among the **1,037 episodes of care** this month, episode volume ranged from 119 episodes (New Haven) to 269 episodes (Hartford). The statewide average service reach per 1,000 children this month was 1.4, with service area rates ranging from 0.8 (Southwestern) to 1.9 (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 2.6 per 1,000 children in poverty, with service area rates ranging from 1.7 (Southwestern, New Haven) to 3.9 (Hartford).

**Mobility:** Statewide mobility was 95.6% this month; higher than the rate in April 2020 (69.6%). All six service areas were at or above the 90% benchmark this month, with performance ranging from 90.5% (New Haven) to 98.8% (Southwestern). Mobility for individual providers ranged from 82.8 % (Wellmore: Danbury) to 100.0% (Wheeler: Meriden; CFGC: Norwalk and CFGC:EMPS/Bridgeport). Twelve of the fourteen individual providers had mobility rates above the 90% benchmark.

**NOTE:** Beginning with FY21 Q2 reporting, there has been a change in calculation of mobility. If a referral made by a caller other than self/family (e.g. schools, EDs, etc.) is designated by 2-1-1 as mobile or deferred mobile, but is later determined to be non-mobile due to the family declining or not being available after multiple attempts to contact them, the episode will no longer be included in the mobility rate, as these situations are out of the providers’ control. Any mobility rates from prior quarters referenced in this report have been recalculated to allow for accurate comparison.

**Response Time:** Statewide, this month **81.1% of mobile episodes received a face-to-face response in 45 minutes or less,** which is higher than the rate in April 2020 (63.5%). Four of the six service areas were at or above the benchmark of 80% of mobile responses provided in 45 minutes or less, with performance ranging from 76.1% (Hartford) to 93.0% (New Haven). Seven of the fourteen sites met the 80% benchmark. The statewide median mobile response time was 31.0 minutes.

**Length of Stay (LOS):** Statewide, among discharged episodes, **14 of the 387 plus stabilization follow-up episodes exceeded 45 days.** The statewide median LOS for episodes discharged this month with a crisis response of **plus stabilization follow-up** was 16.0 days. The regional median LOS ranged from 12.0 days (Western) to 39.0 days (New Haven).
Section I: Mobile Crisis Statewide/Service Area Dashboard

Figure 1. Total Call Volume by Call Type

- 2-1-1 Only: 326
- 2-1-1-EMPS: 1034
- Registered Call: 3
- Total: 1363

Figure 2. Mobile Crisis Episodes by Service Area

- Central: 172
- Eastern: 129
- Harford: 249
- New Haven: 12*
- Southwestern: 107
- Western: 127
- Total: 1,037
- *After Hours Calls that resulted in episodes

Figure 3. Number Served Per 1,000 Children

- Central: 1.5
- Eastern: 1.7
- Hartford: 1.9
- New Haven: 1.1
- Southwestern: 0.8
- Western: 1.5
- Statewide: 1.4

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

- Central: 3.6
- Eastern: 3.3
- Hartford: 3.9
- New Haven: 1.7
- Southwestern: 1.7
- Western: 2.3
- Statewide: 2.6

Figure 5. Mobile Response* by Service Area

- Central (124): 94.4%
- Eastern (97): 95.9%
- Hartford (134): 97.4%
- New Haven (74): 90.5%
- Southwestern (81): 98.8%
- Western (130): 94.9%
- Statewide (706): 95.6%

*Mobility calculation updated – see exec. summary
Note: Counts of 211-recommended mobile episodes are in parenthesis.

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

- Central (54): 83.1%
- Eastern (50): 82.0%
- Hartford (89): 76.1%
- New Haven (80): 93.0%
- Southwestern (42): 82.4%
- Western (55): 78.6%
- Statewide (350): 81.1%

Goal=90%

Note: Counts 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

Note: Counts of 211-recommended mobile episodes are in parenthesis.

*Mobility calculation updated – see exec. summary

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>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central (56)</td>
<td>83.1%</td>
</tr>
<tr>
<td>Eastern (50)</td>
<td>82.0%</td>
</tr>
<tr>
<td>Hartford (69)</td>
<td>76.1%</td>
</tr>
<tr>
<td>New Haven (40)</td>
<td>82.4%</td>
</tr>
<tr>
<td>Southwestern (42)</td>
<td>78.6%</td>
</tr>
<tr>
<td>Western (75)</td>
<td>81.1%</td>
</tr>
<tr>
<td>Statewide (330)</td>
<td>93.0%</td>
</tr>
</tbody>
</table>

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

**Goal = 80%**

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

<table>
<thead>
<tr>
<th>Provider</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHR-Midd/Hop (19)</td>
<td>95.0%</td>
</tr>
<tr>
<td>UCS-NE (14)</td>
<td>77.8%</td>
</tr>
<tr>
<td>UCS-SE (16)</td>
<td>85.7%</td>
</tr>
<tr>
<td>Wheeler-West (42)</td>
<td>93.0%</td>
</tr>
<tr>
<td>Wheeler-Meriden (5)</td>
<td>90.0%</td>
</tr>
<tr>
<td>Cliffbeers (40)</td>
<td>57.1%</td>
</tr>
<tr>
<td>CGCC-North (18)</td>
<td>65.8%</td>
</tr>
<tr>
<td>CGCC-East (16)</td>
<td>41.7%</td>
</tr>
<tr>
<td>Wellmore-Bay (15)</td>
<td>35.8%</td>
</tr>
<tr>
<td>Wellmore-Wby (39)</td>
<td>25.0%</td>
</tr>
</tbody>
</table>

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

**Goal = 80%**

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

<table>
<thead>
<tr>
<th>Region</th>
<th>Minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central (65)</td>
<td>32.0</td>
</tr>
<tr>
<td>Eastern (61)</td>
<td>30.0</td>
</tr>
<tr>
<td>Hartford (117)</td>
<td>34.0</td>
</tr>
<tr>
<td>New Haven (43)</td>
<td>34.0</td>
</tr>
<tr>
<td>Southwestern (51)</td>
<td>27.0</td>
</tr>
<tr>
<td>Western (70)</td>
<td>29.0</td>
</tr>
<tr>
<td>Statewide (407)</td>
<td>31.0</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Provider</th>
<th>Minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHR-Midd/Hop (20)</td>
<td>24.0</td>
</tr>
<tr>
<td>UCS-NE (19)</td>
<td>34.0</td>
</tr>
<tr>
<td>UCS-SE (19)</td>
<td>29.5</td>
</tr>
<tr>
<td>Wheeler-West (52)</td>
<td>33.0</td>
</tr>
<tr>
<td>Wheeler-Meriden (11)</td>
<td>33.0</td>
</tr>
<tr>
<td>Cliffbeers (40)</td>
<td>46.0</td>
</tr>
<tr>
<td>CGCC-North (18)</td>
<td>34.0</td>
</tr>
<tr>
<td>CGCC-East (16)</td>
<td>25.5</td>
</tr>
<tr>
<td>Wellmore-Bay (15)</td>
<td>33.0</td>
</tr>
<tr>
<td>Wellmore-Wby (39)</td>
<td>30.0</td>
</tr>
<tr>
<td>Wellmore-Wby (39)</td>
<td>27.0</td>
</tr>
</tbody>
</table>

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)

- Central (24): 12.5% (Routine Followup) 0.5% (Inpatient Diversion)
- Eastern (2): 1.5% (Routine Followup) 0.0% (Inpatient Diversion)
- Hartford (74): 14.9% (Routine Followup) 12.6% (Inpatient Diversion)
- New Haven (12): 10.1% (Routine Followup) 0.0% (Inpatient Diversion)
- Southwestern (1): 19.6% (Routine Followup) 0.0% (Inpatient Diversion)
- Western (46): 3.5% (Routine Followup) 8.2% (Inpatient Diversion)
- Statewide (159): 12.6% (Routine Followup) 7.1% (Inpatient Diversion)

Note: Total ED referrals are in parenthesis.

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

- Routine Followup (85) and Inpatient Diversion (74) graph is not included in the text representation.
### Section V: Length of Stay (LOS)

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

<table>
<thead>
<tr>
<th></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>387</td>
<td>19.7</td>
<td>16.0</td>
<td>3.7% (n = 14)</td>
</tr>
<tr>
<td>Central</td>
<td>122</td>
<td>21.9</td>
<td>20.0</td>
<td>8.6% (n = 6)</td>
</tr>
<tr>
<td>Eastern</td>
<td>14</td>
<td>23.3</td>
<td>24.5</td>
<td>5.6% (n = 0)</td>
</tr>
<tr>
<td>Hartford</td>
<td>124</td>
<td>18.5</td>
<td>15.0</td>
<td>2.3% (n = 2)</td>
</tr>
<tr>
<td>New Haven</td>
<td>12</td>
<td>45.8</td>
<td>39.0</td>
<td>0.0% (n = 5)</td>
</tr>
<tr>
<td>Southwestern</td>
<td>20</td>
<td>21.6</td>
<td>20.5</td>
<td>0.0% (n = 0)</td>
</tr>
<tr>
<td>Western</td>
<td>95</td>
<td>14.1</td>
<td>12.0</td>
<td>0.0% (n = 1)</td>
</tr>
</tbody>
</table>

*Only episodes that had both a start and a discharge date within FY2021 are included in this chart.