MOBILE CRISIS INTERVENTION SERVICES

Performance Improvement Center (PIC)

MONTHLY REPORT

December 2021

Updated 1/21/21
This report was prepared by the Mobile Crisis Intervention Services Performance Improvement Center (PIC):
Kayla Theriault, MPH, Senior Data Analyst; Yecenia Casiano, MS, Senior Project Coordinator; Kellie Randall, Ph.D., Director; Heather Clinger, MPH, CPS, Program Manager (Wheeler Clinic); Sarah Camerota, LICSW, 2-1-1 MCIS 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.
Executive Summary

**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. Possible 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 December 2021, 2-1-1 and Mobile Crisis received 1,634 calls including 1,196 calls (73.2%) handled by Mobile Crisis providers and 438 calls (26.8%) handled by 2-1-1 only (e.g., calls for other information or resources, calls transferred to 9-1-1). This month showed a 61.3% increase in call volume from December 2020 (n=1,013). Call volume is also 17% higher than the same month in 2019 (n=1,396), prior to the start of the pandemic.

Among the **1,196 episodes of care** this month, episode volume ranged from 133 episodes (Southwestern) to 288 episodes (Hartford). The statewide average service reach per 1,000 children this month was 1.6, with service area rates ranging from 0.8 (Southwestern) to 2.0 (Central, 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 2.8 per 1,000 children in poverty, with service area rates ranging from 1.8 (Western) to 4.3 (Central).

**Mobility:** Statewide mobility was 94.1% this month; similar to the rate in December 2020 (94.0%). All six service areas were at or above the 90% benchmark this month, with performance ranging from 93.1% (New Haven) to 95.8% (Eastern). Mobility for individual providers ranged from 87.8% (CFGC: South) to 100.0% (CFGC: Norwalk). Thirteen of the fourteen individual providers had mobility rates above the 90% benchmark. Since the beginning of the COVID-19 pandemic, both video telehealth and in-person responses are reflected within the report as “mobile” responses. Beginning in FY2022, the number of video telehealth episodes can be found in Figure 9.

**NOTE:** Beginning with FY21 Q2 reporting, there was 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 **80.4% of mobile episodes received a face-to-face response in 45 minutes or less**, which is lower than the rate in October 2020 (85.4%). While video telehealth responses are counted as “mobile” responses, they are excluded from the response time calculations in this report. Two 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 73.6% (Western) to 92.9% (Southwestern). Seven of the fourteen sites met the 80% benchmark. The statewide median mobile response time was 30.5 minutes.

**Length of Stay (LOS):** Statewide, among discharged episodes, **17 of the 348 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 16.5 days. The regional median LOS ranged from 14.0 days (Eastern, Western) to 39.0 days (New Haven). Note: these calculations only include episodes that began during FY2022.

Additional data and appendices are available online [http://www.chdi.org/publications/] or contact Kayla Theriault, MPH, ktheriault@uchc.edu for more information.
**Figure 1. Total Call Volume by Call Type**

- 2-1-1 Only: 438
- 2-1-1-EMPS: 1191
- Registered Call: 5
- Total: 1634

**Figure 2. Mobile Crisis Episodes by Service Area**

(Total: 1,196)

- Central: 12
- Eastern: 148
- Harford: 215
- New Haven: 275
- Southwestern: 173
- Western: 133
- Total: 214

*After Hours Calls that resulted in episodes

**Figure 3. Number Served Per 1,000 Children**

- Central: 2.0
- Eastern: 1.9
- Hartford: 2.0
- New Haven: 1.7
- Southwestern: 0.8
- Western: 1.7
- Statewide: 1.6

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

- Central: 4.3
- Eastern: 3.3
- Hartford: 4.0
- New Haven: 2.4
- Southwestern: 2.2
- Western: 1.8
- Statewide: 2.8

**Figure 5. Mobile Response* by Service Area**

- Central (161): 93.8%
- Eastern (120): 95.8%
- Hartford (216): 94.0%
- New Haven (130): 93.1%
- Southwestern (111): 93.7%
- Western (127): 94.4%
- Statewide (915): 94.1%

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

**Goal = 90%**

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

- Central (77): 79.4%
- Eastern (70): 79.5%
- Hartford (97): 74.0%
- New Haven (80): 92.0%
- Southwestern (65): 92.9%
- Western (95): 73.6%
- Statewide (484): 80.4%

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

**Goal = 80%**

*Note: Counts of 211-recommended mobile episodes are in parentheses.
Section II: Mobile Crisis Response

Figure 7. Statewide 2-1-1 Call Disposition

Figure 8. Mobile Crisis Episodes by Provider (Total Episodes = 1,196)

Figure 9. Actual Initial Mobile Crisis Response* by Provider

Figure 10. Mobile Response* by Provider

*This month had a higher number than usual of '211 Only' calls coded as 'EMPS Response'

*After Hours Calls that resulted in episodes

*Statewide, there were 16 mobile or deferred mobile episodes that were performed via video telehealth.

Note: Counts of 211-recommended mobile episodes are in parentheses.
Section III: Response Time

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

- Central (77): 79.4%
- Eastern (70): 79.5%
- Hartford (97): 74.0%
- New Haven (60): 92.0%
- Southwestern (65): 92.9%
- Western (95): 73.6%
- Statewide (484): 80.4%

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

Goal = 80%

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

- CHR-MiddHosp: 96.7%
- UCSI-NE: 71.6%
- UCSF-SF: 90.0%
- Wheeler-Merid: 57.1%
- CliffBerr: 71.8%
- CGC-South: 80.9%
- CGC-North: 96.9%
- FG: 93.1%
- Wellmore: 51.5%
- WBB: 46.2%

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

Goal = 80%

Figure 13. Median Mobile Response Time in Minutes

- Central (97): 29.0
- Eastern (88): 31.0
- Hartford (131): 35.0
- New Haven (87): 27.0
- Southwestern (70): 29.0
- Western (129): 32.0
- Statewide (602): 30.5

Note: Count of mobile response episodes are in parentheses.

Figure 14. Median Mobile Response Time by Provider in Minutes

- CHR-MiddHosp: 21.0
- UCSI-NE: 31.0
- UCSF-SF: 41.5
- Wheeler-Merid: 30.5
- CliffBerr: 36.0
- CGC-South: 40.0
- CGC-North: 32.5
- FG: 30.5
- Wellmore: 44.0
- WBB: 45.0

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

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

- Routine Followup (88)
- Inpatient Diversion (16)

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

Note: Total ED referrals are in parentheses.
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>348</td>
<td>20.6</td>
<td>16.5</td>
<td>4.9% (n = 17)</td>
</tr>
<tr>
<td>Central</td>
<td>92</td>
<td>21.1</td>
<td>15.5</td>
<td>7.6% (n = 7)</td>
</tr>
<tr>
<td>Eastern</td>
<td>13</td>
<td>16.8</td>
<td>14.0</td>
<td>0.0% (n = 0)</td>
</tr>
<tr>
<td>Hartford</td>
<td>100</td>
<td>21.8</td>
<td>19.5</td>
<td>4.0% (n = 4)</td>
</tr>
<tr>
<td>New Haven</td>
<td>7</td>
<td>34.7</td>
<td>39.0</td>
<td>2.9% (n = 2)</td>
</tr>
<tr>
<td>Southwestern</td>
<td>12</td>
<td>28.6</td>
<td>30.0</td>
<td>0.0% (n = 0)</td>
</tr>
<tr>
<td>Western</td>
<td>124</td>
<td>18.0</td>
<td>14.0</td>
<td>3.2% (n = 4)</td>
</tr>
</tbody>
</table>

*Only episodes that had both a start and a discharge date within FY2022 are included in this chart.