

CBHI Service Utilization FY 2015

July 1, 2014 through June 30, 2015

Prepared by Office of Behavioral Health staff

12/4/2015





Number of Members Using CBHI Services

July 1, 2014 through June 30, 2015

- This CBHI service data is based on Managed Care claims data for members who have received the listed CBHI services. The data is submitted to MassHealth by each MassHealth managed care organization.
- MassHealth membership data is from the MassHealth data warehouse.
- Because there are different eligibility requirements for some CBHI services, the Table 1 reflects the appropriate denominator for each CBHI service.



Number of Members Using CBHI Services

July 1, 2014 through June 30, 2015

| TABLE 1 | | |
|--|------------------------------------|--------------------------------|
| Percent of MassHealth Membership, under 21, Receiving CBHI Services, July 1, 2014 through June 30, 2015 | | |
| Average Number of MassHealth Members under 21 eligible * | | 655,777 |
| *Includes members in Standard and CommonHealth | | |
| CBHI Services | FY 2014 Number of Unique Utilizers | Percentage of Eligible Members |
| Intensive Care Coordination | 8,363 | 1.28% |
| Family Support and Training | 8,024 | 1.22% |
| In-Home Behavioral Services | 2,769 | 0.42% |
| Therapeutic Mentoring | 14,314 | 2.18% |
| Average Number of MassHealth Members under 21 eligible ** | | 730,654 |
| **Includes members in Standard, CommonHealth, and managed care enrolled members in Basic, Essential, and Family Assistance | | |
| CBHI Services | FY 2014 Number of Unique Utilizers | Percentage of Eligible Members |
| In-Home Therapy | 17,957 | 2.46% |
| Youth Mobile Crisis Intervention | 13,670 | 1.87% |
| ALL CBHI Services | 37,105 | 5.08% |



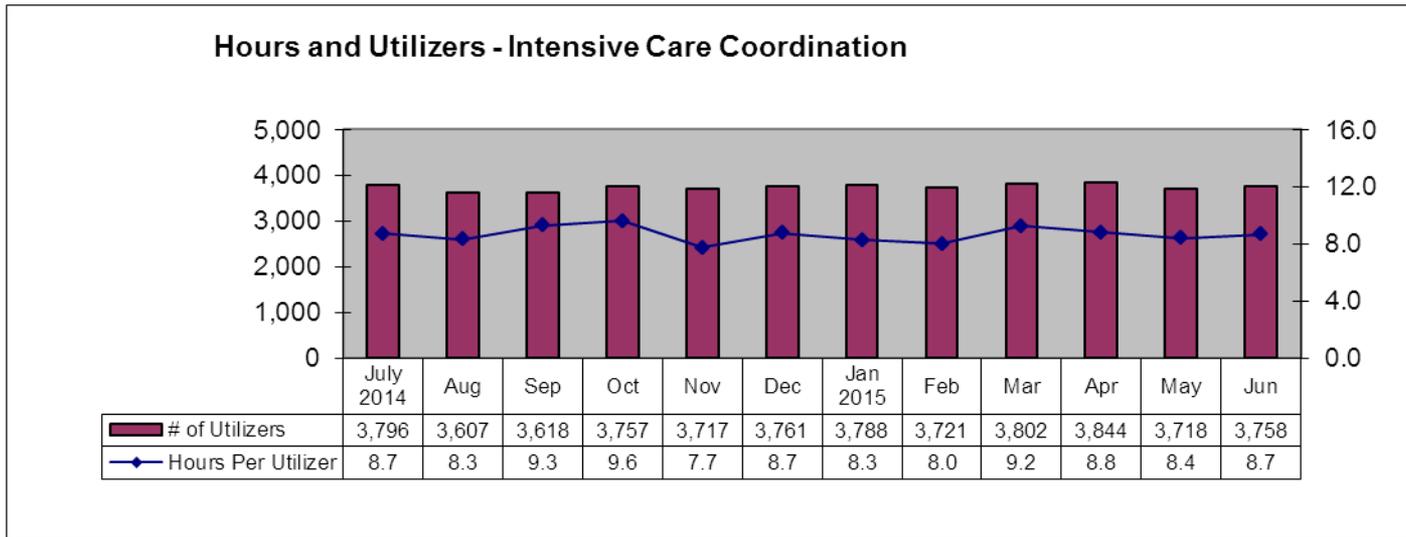
Number of Members Using CBHI Services

July 1, 2014 through June 30, 2015

- CBHI Service data on the following pages is provided through June 30, 2015.
- The data is for the following six CBHI services:
 - Intensive Care Coordination
 - Family Support and Training
 - In-Home Therapy
 - In-Home Behavioral Services
 - Therapeutic Mentoring
 - Youth Mobile Crisis Intervention
- Each of the services has three charts:
 - The first chart is a summary report showing both estimated utilizers and average billed service hours per utilizer.
 - The second chart shows average billed service hours by age group.
 - The third chart shows service utilizers by age group.
- These data are based on Managed Care claims on members for whom providers have billed the CBHI service.
- The data is submitted to MassHealth by each managed care entity in the CBHI Cost and Utilization Reports, and combined by Office of Behavioral Health Analytic Staff.
- The estimated number of utilizers is slightly inflated because members who switch between health plans are counted more than once.

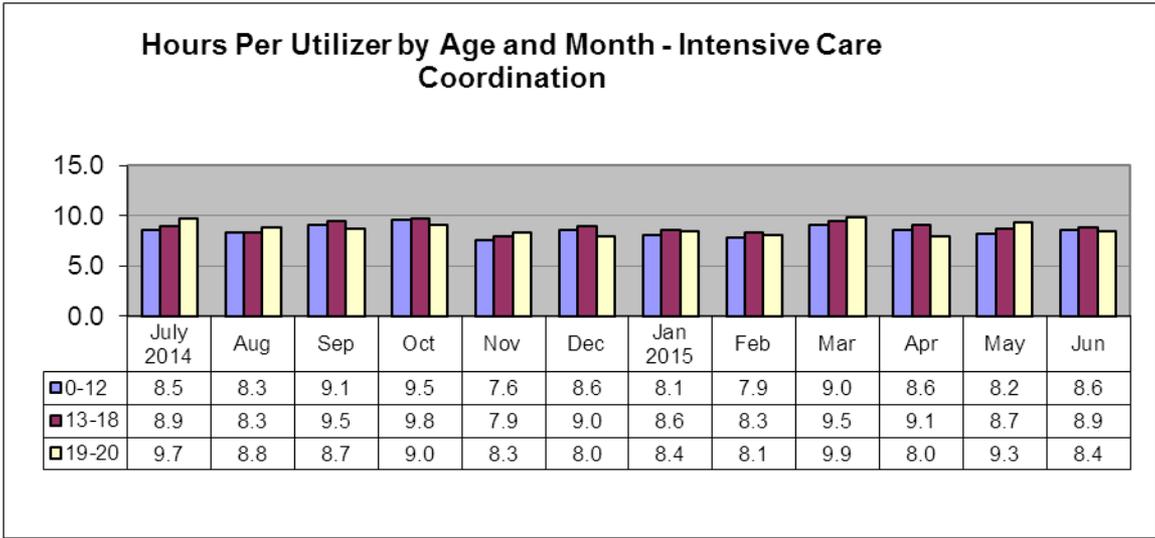


Number of Members Using Intensive Care Coordination by Month with Average Hours of Service Utilization Per Utilizer July 1, 2014 through June 30, 2015





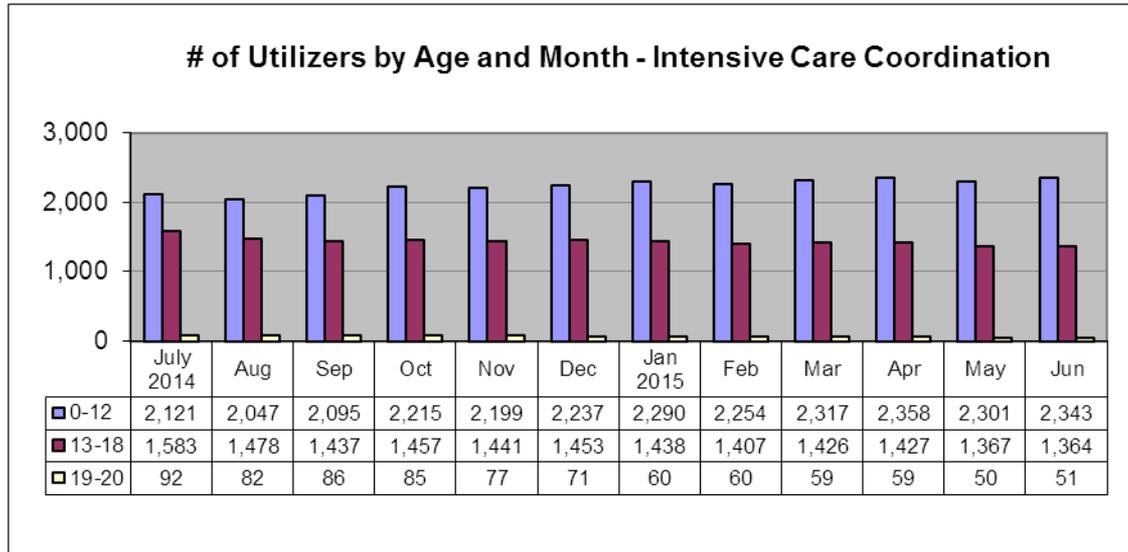
**Number of Members Using Intensive Care Coordination
 by Month and Age with
 Average Hours of Service Utilization Per Utilizer
 July 1, 2014 through June 30, 2015**





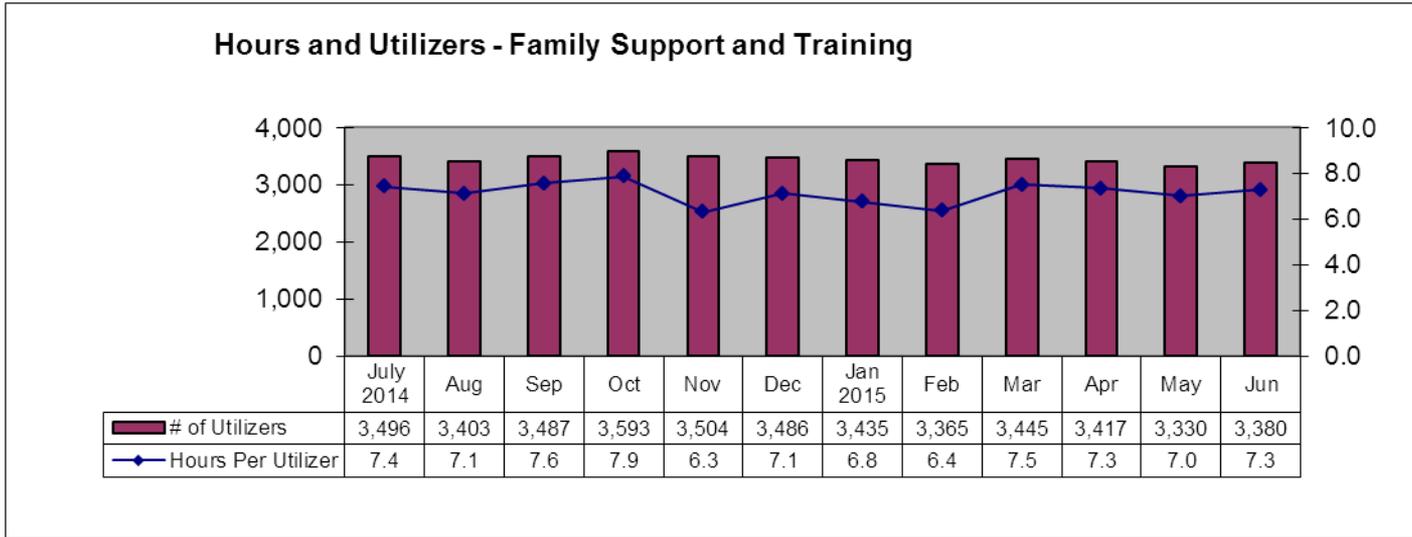
Number of Members Using Intensive Care Coordination by Month and Age

July 1, 2014 through June 30, 2015



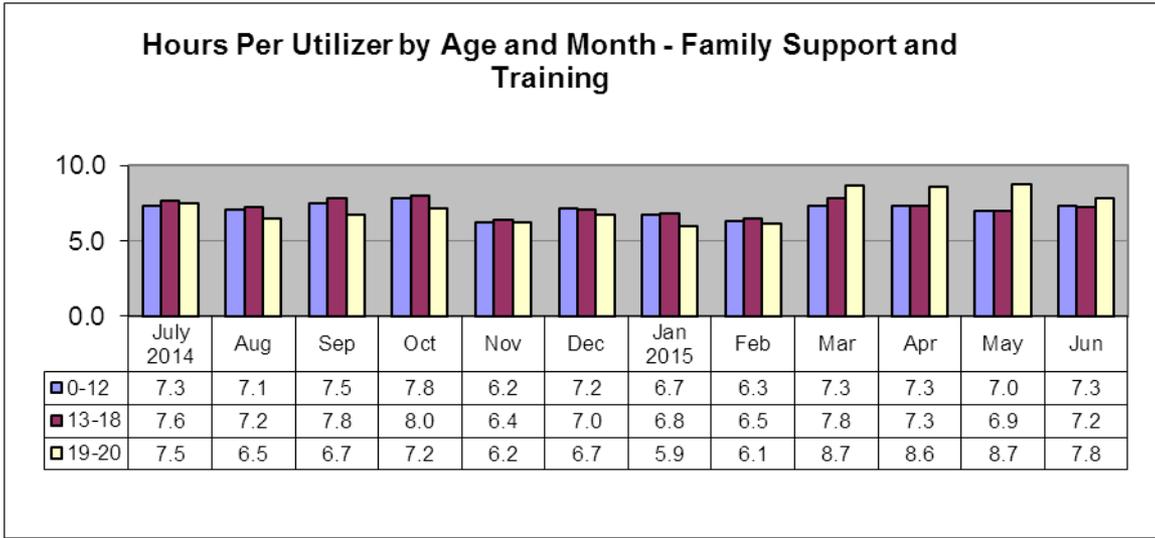


**Number of Members Using Family Support and Training
 by Month with
 Average Hours of Service Utilization Per Utilizer
 July 1, 2014 through June 30, 2015**





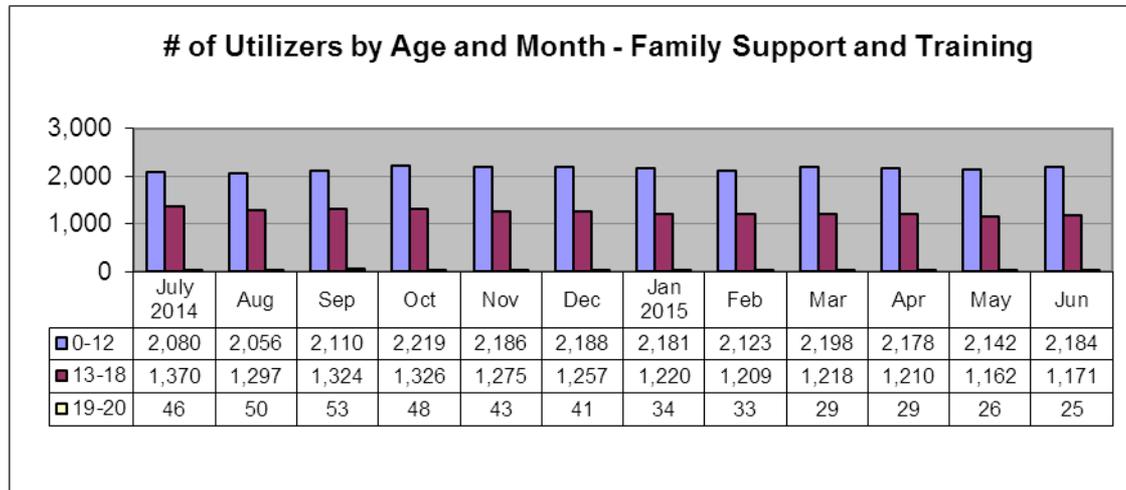
**Members Using Family Support and Training
 by Month and Age with
 Average Hours of Service Utilization Per Utilizer
 July 1, 2014 through June 30, 2015**





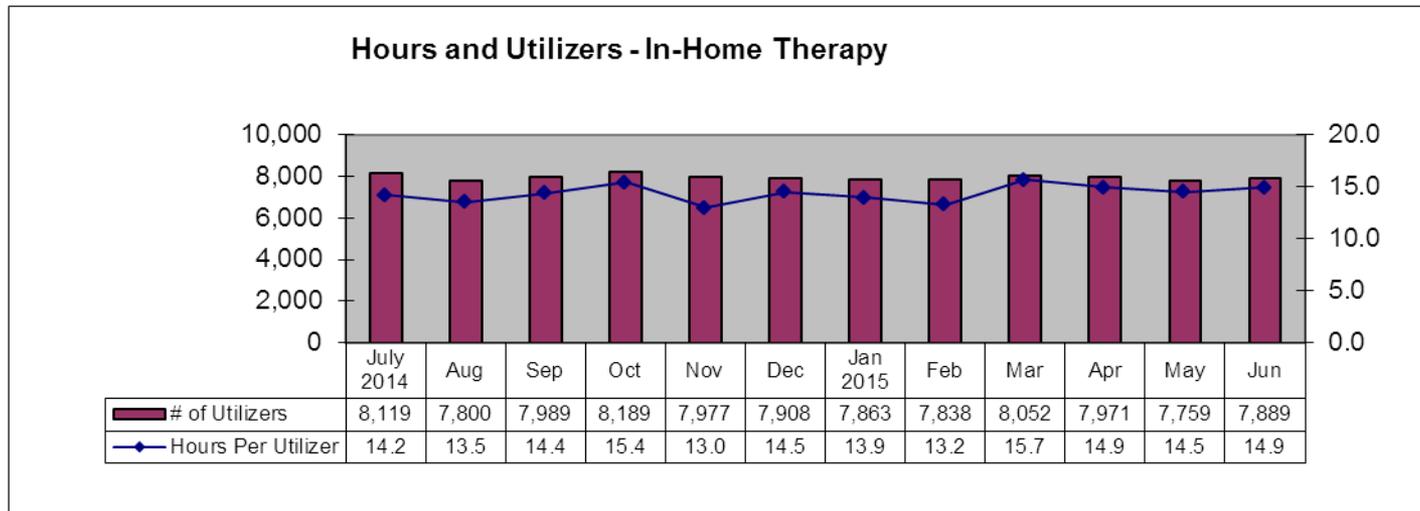
Number of Members Using Family Support and Training by Month and Age

July 1, 2014 through June 30, 2015



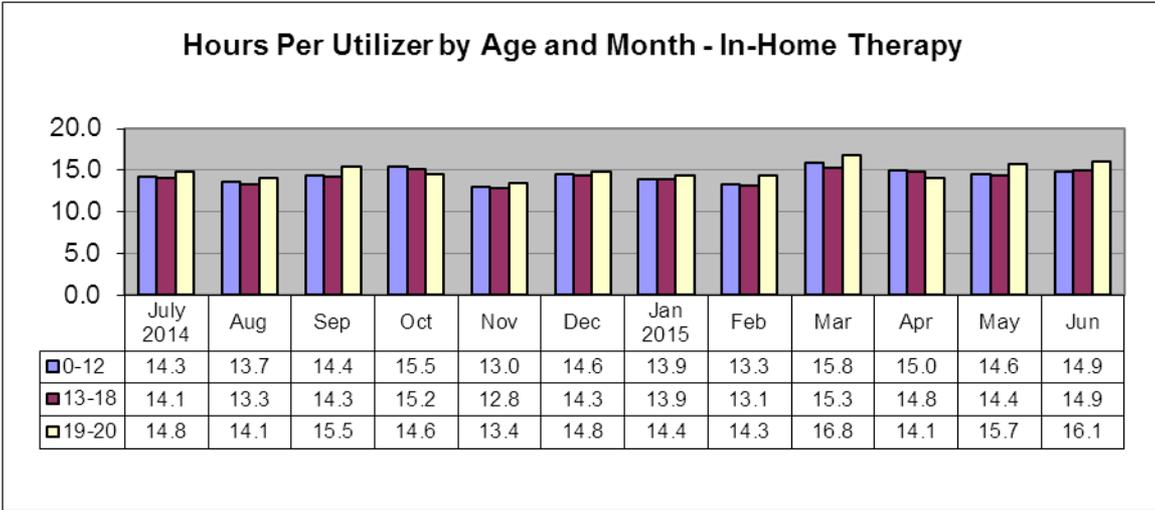


Number of Members Using In-Home Therapy by Month with Average Hours of Service Utilization Per Utilizer July 1, 2014 through June 30, 2015





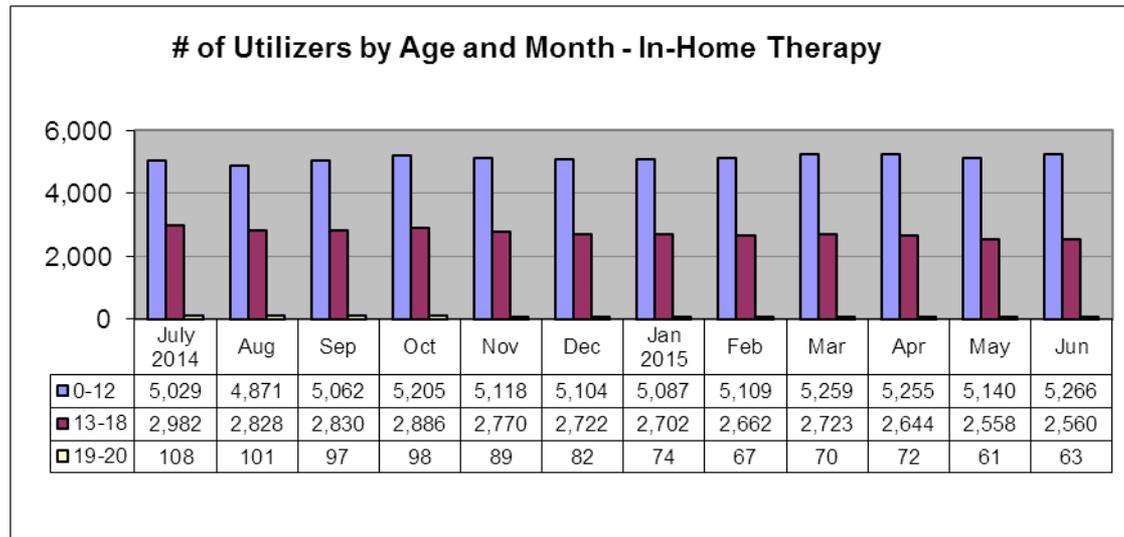
**Number of Members Using In-Home Therapy
by Month and Age with
Average Hours of Service Utilization Per Utilizer
July 1, 2014 through June 30, 2015**





Number of Members Using In-Home Therapy by Month and Age

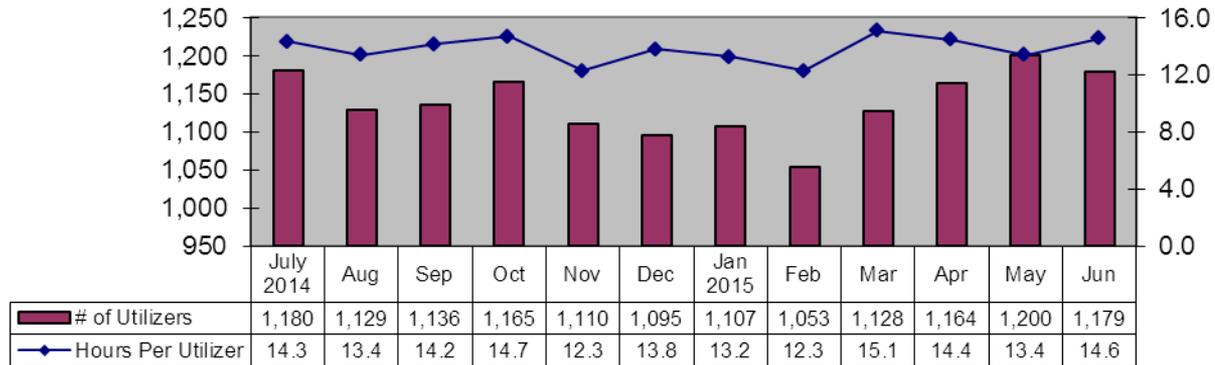
July 1, 2014 through June 30, 2015





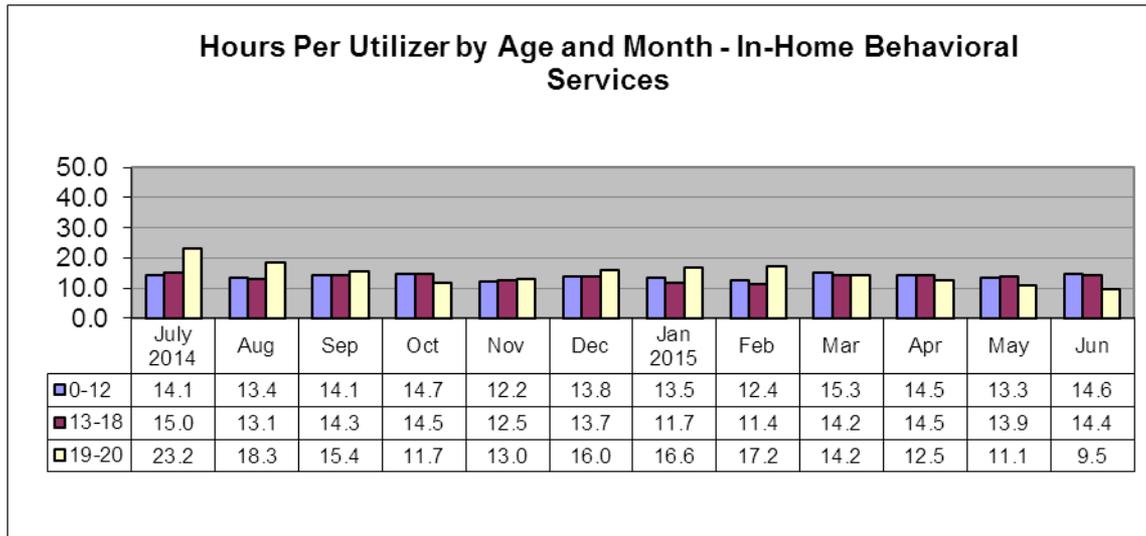
**Number of Members Using In-Home Behavioral Services
 by Month with
 Average Hours of Service Utilization Per Utilizer
 July 1, 2014 through June 30, 2015**

Hours and Utilizers - In-Home Behavioral Services





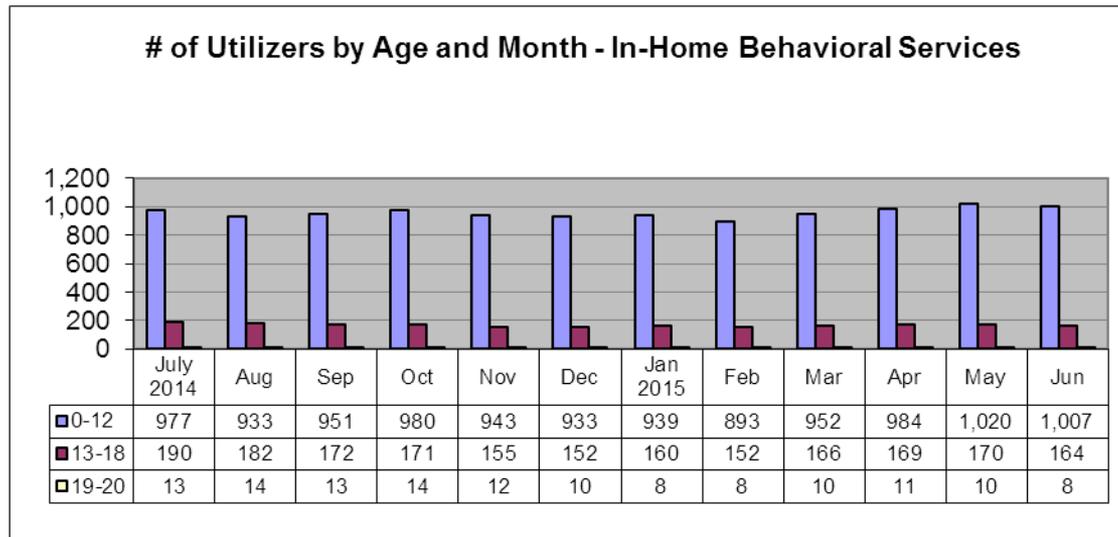
**Number of Members Using In-Home Behavioral Services
 by Month and Age with
 Average Hours of Service Utilization Per Utilizer
 July 1, 2014 through June 30, 2015**





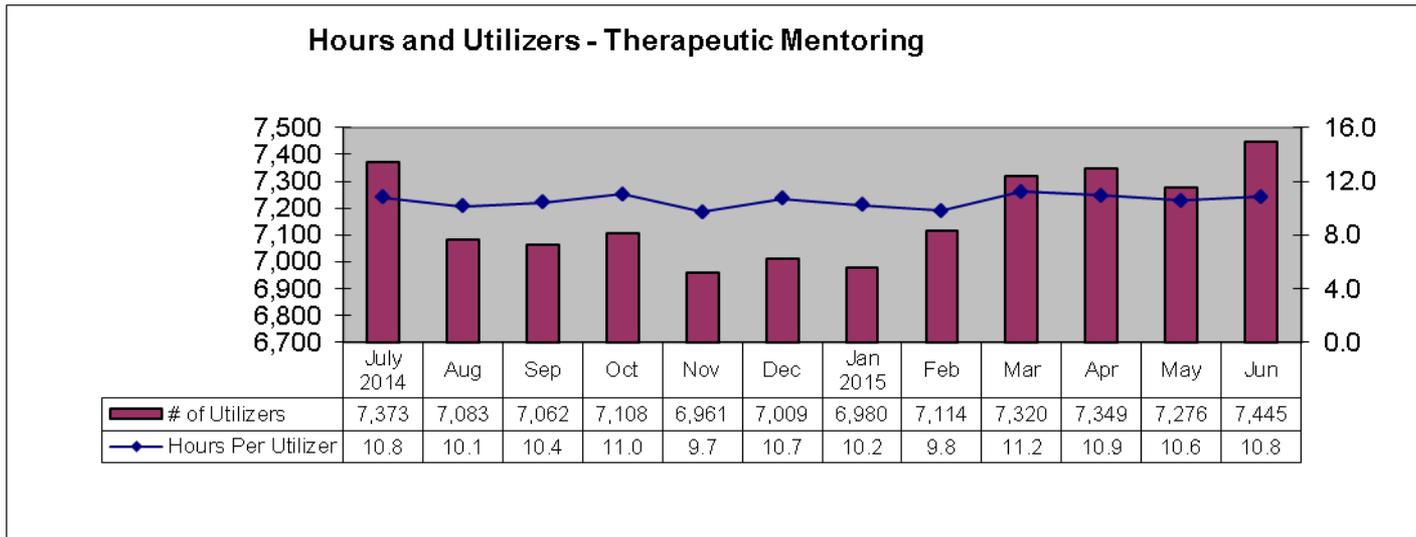
Number of Members Using In-Home Behavioral Services by Month and Age

July 1, 2014 through June 30, 2015





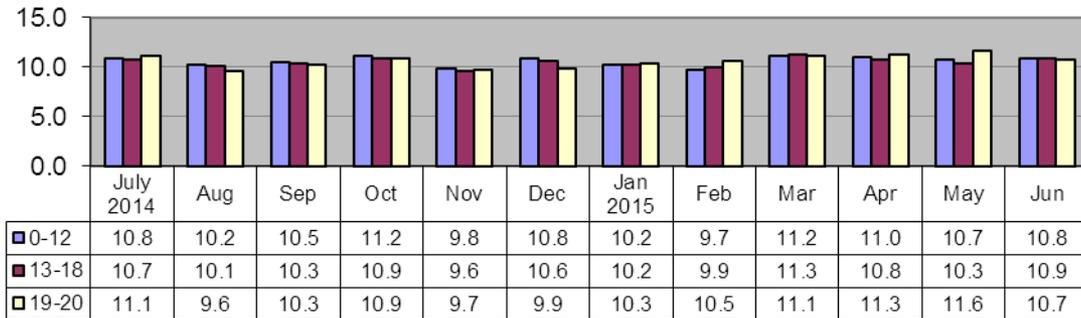
Number of Members Using Therapeutic Mentoring by Month with Average Hours of Service Utilization Per Utilizer July 1, 2014 through June 30, 2015





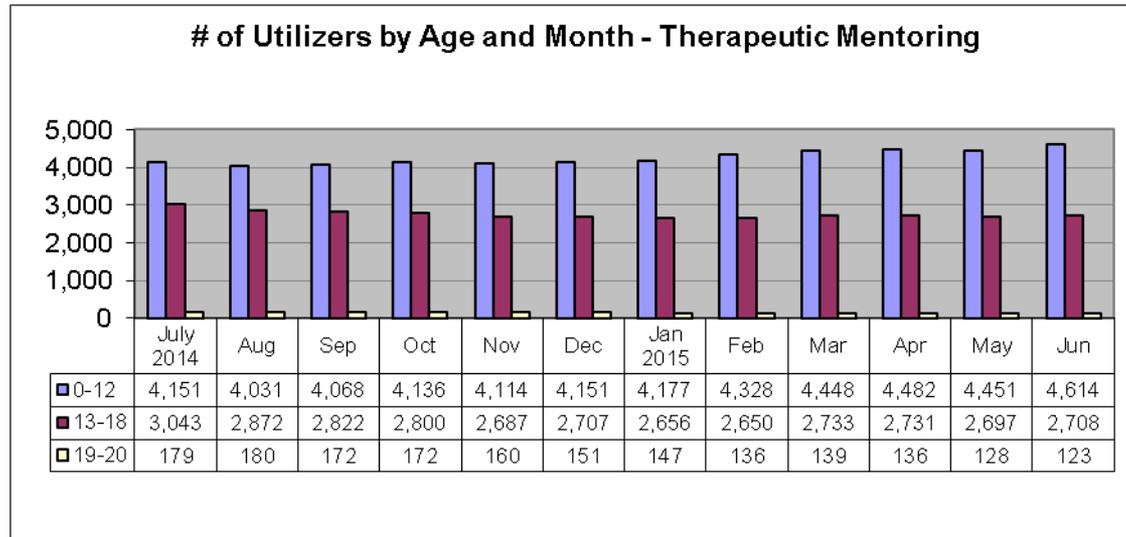
**Number of Members Using Therapeutic Mentoring
 by Month and Age with
 Average Hours of Service Utilization Per Utilizer
 July 1, 2014 through June 30, 2015**

**Hours Per Utilizer by Age and Month - Therapeutic
 Mentoring**



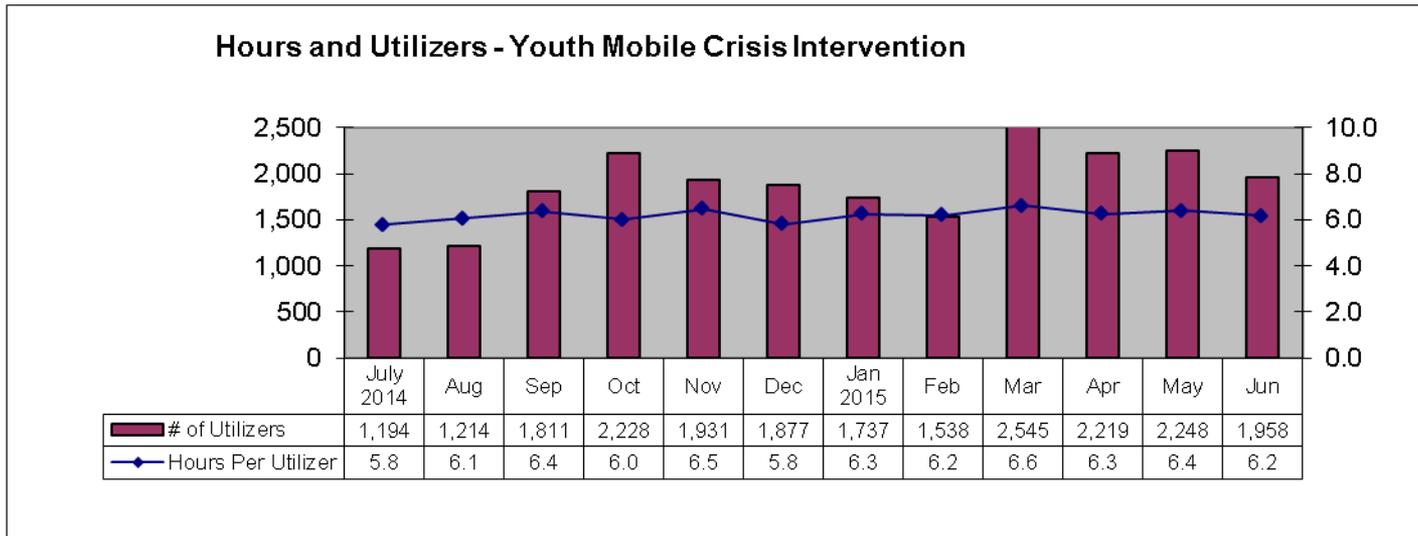


Number of Members Using Therapeutic Mentoring by Month and Age July 1, 2014 through June 30, 2015



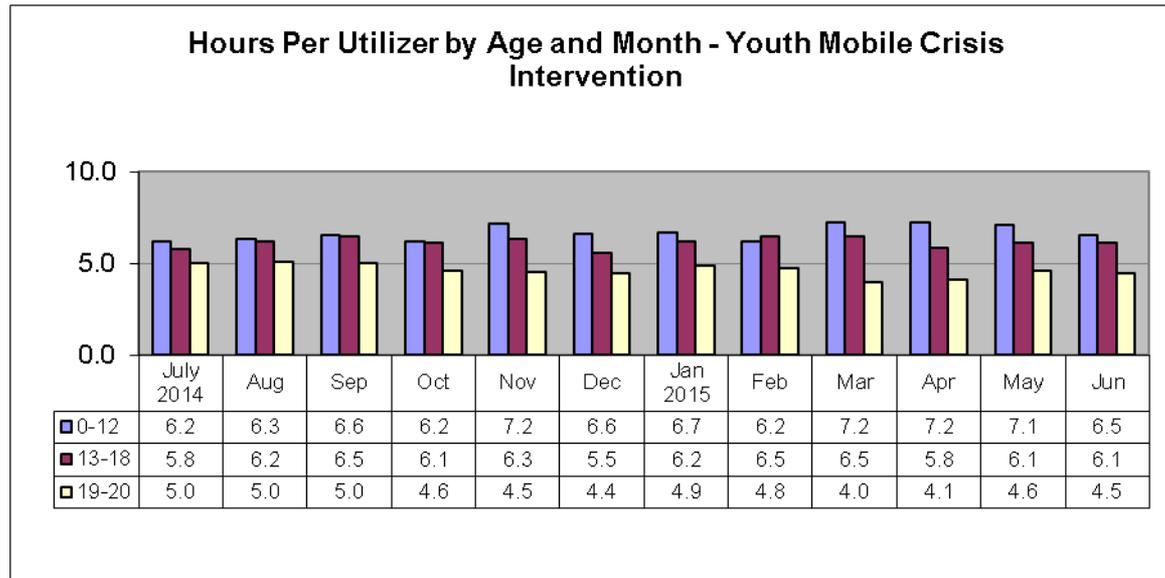


Number of Members Using Youth Mobile Crisis Intervention by Month with Average Hours of Service Utilization Per Utilizer July 1, 2014 through June 30, 2015





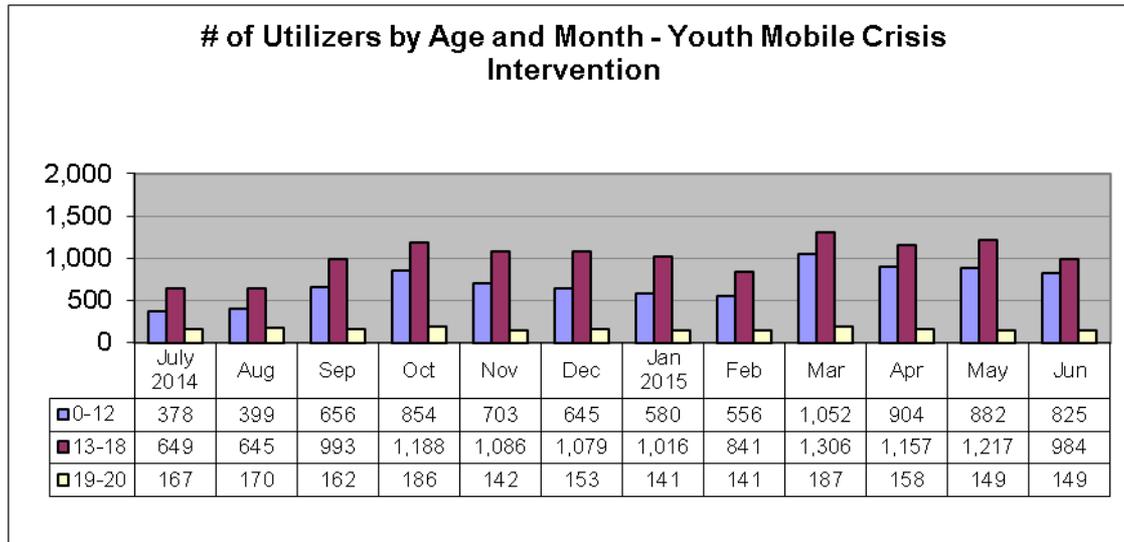
**Number of Members Using Youth Mobile Crisis Intervention
 by Month and Age with
 Average Hours of Service Utilization Per Utilizer
 July 1, 2014 through June 30, 2015**





Number of Members Using Youth Mobile Crisis Intervention by Month and Age

July 1, 2014 through June 30, 2015





Percentage of Members Receiving Intensive Care Coordination Accessing Other Behavioral Health Services

July 1, 2014 through June 30, 2015

- Table 2 represents the percent of youth receiving ICC who also used other Behavioral Health Services in that month.
- This data is based on the Managed Care claims data on members for whom providers billed ICC and other behavioral health services during the month. The data is submitted to MassHealth by each managed care entity in the ICC Key Indicator Report, and combined by Office of Behavioral Health Analytic Staff.
- The estimated number of utilizers is slightly inflated because members who switch between health plans are counted more than once.
- The numbers do not exactly match the data in the other charts, because they are based on different reports, which are run on a different date.



**Percentage of Members Receiving Intensive Care Coordination
Accessing Other Behavioral Health Services**
July 1, 2014 through June 30, 2015

| Percentage of ICC Utilizers Accessing other Behavioral Health Services | | | | | | | | | |
|--|-------------------------|-------------------------------|---|-----------------------------|------------------|--------------------------|-----------------------------|---|-----------------------------------|
| FY2015 | Number of ICC Utilizers | % Using 24 Hour Level of Care | % Using Non-24 Hour Diversionary Services | % Using Outpatient Services | % Receiving FS&T | % Receiving MCI Services | % Receiving In-Home Therapy | % Receiving In-Home Behavioral Services | % Receiving Therapeutic Mentoring |
| July 2014 | 3,797 | 4.5% | 1.5% | 53.0% | 75.9% | 5.5% | 33.4% | 11.2% | 43.9% |
| Aug | 3,609 | 4.3% | 1.4% | 51.0% | 76.7% | 5.2% | 34.1% | 11.3% | 43.1% |
| Sept | 3,619 | 4.9% | 1.2% | 55.3% | 79.2% | 7.9% | 34.1% | 11.3% | 43.9% |
| Oct | 3,757 | 5.9% | 1.6% | 56.4% | 79.3% | 9.2% | 34.3% | 11.6% | 43.2% |
| Nov | 3,720 | 4.9% | 0.9% | 54.4% | 77.9% | 6.9% | 33.3% | 10.6% | 42.5% |
| Dec | 3,764 | 4.5% | 1.4% | 54.7% | 77.8% | 6.8% | 33.3% | 10.3% | 42.4% |
| Jan 2015 | 3,788 | 3.6% | 1.1% | 53.2% | 76.1% | 5.8% | 33.4% | 10.6% | 42.2% |
| Feb | 3,721 | 3.8% | 0.9% | 52.2% | 75.7% | 5.6% | 33.7% | 10.7% | 43.5% |
| Mar | 3,799 | 5.1% | 1.2% | 56.9% | 76.1% | 8.7% | 33.1% | 11.3% | 42.9% |
| Apr | 3,842 | 5.0% | 1.2% | 55.3% | 75.5% | 7.0% | 31.7% | 11.5% | 43.1% |
| May | 3,716 | 4.6% | 1.1% | 54.5% | 75.0% | 7.4% | 31.3% | 12.1% | 43.9% |
| June | 3,749 | 4.3% | 1.6% | 53.5% | 75.2% | 6.7% | 31.8% | 11.9% | 44.7% |



Average Hours of Behavioral Health Services
Accessed by Members Receiving Intensive Care Coordination
July 1, 2014 through June 30, 2015

- Table 3 represents the average number of hours for services received by youth receiving ICC and other Behavioral Health Services in that month. Hours are calculated based on the number of units of service provided per utilizer. For 24 Hour Level of Care, which includes inpatient and Community Based Acute Treatment services, the data represents the average number of days of service.
- This data is based on the Managed Care claims data on members for whom providers billed ICC and other services during the month. The data is submitted to MassHealth by each managed care entity in the ICC Key Indicator report, and combined by Office of Behavioral Health Analytic Staff.
- The estimated number of utilizers is slightly inflated because members who switch between health plans are counted more than once.
- The numbers do not exactly match the data in the other charts, because they are based on different reports, which are run on a different date.



**Average Hours of Behavioral Health Services
 Accessed by Members Receiving Intensive Care Coordination
 July 1, 2014 through June 30, 2015**

| Average Hours of Behavioral Health Services Accessed Per ICC Utilizer | | | | | | | | | | | |
|---|-------------------------|----------|--------------|------|----------------------|--------------------------|---------------------------------|--|-----------------------|------|--------------------------------------|
| Mean Hours per ICC Utilizer per Month | | | | | | | | | | | Mean Days per ICC Utilizer per Month |
| FY2015 | Number of ICC Utilizers | ICC - MA | ICC - Non MA | FS&T | In-Home Therapy - MA | In-Home Therapy - Non MA | In-Home Behavioral Therapy - MA | In-Home Behavioral Monitoring - Non MA | Therapeutic Mentoring | MCI | 24 Hour Level of Care |
| July 2014 | 3,797 | 8.21 | 8.60 | 7.30 | 11.78 | 9.09 | 9.04 | 9.08 | 10.89 | 6.28 | 12.74 |
| Aug | 3,609 | 7.74 | 8.09 | 7.08 | 11.05 | 8.50 | 8.06 | 7.84 | 10.51 | 6.61 | 12.29 |
| Sept | 3,619 | 8.66 | 8.91 | 7.49 | 11.95 | 9.05 | 9.30 | 8.50 | 10.83 | 6.97 | 11.85 |
| Oct | 3,757 | 8.95 | 9.16 | 7.79 | 12.64 | 9.56 | 9.47 | 8.48 | 11.60 | 7.24 | 12.58 |
| Nov | 3,720 | 7.20 | 7.79 | 6.22 | 10.20 | 7.96 | 7.89 | 7.53 | 9.95 | 7.74 | 12.44 |
| Dec | 3,764 | 8.20 | 8.77 | 6.97 | 11.70 | 8.89 | 9.04 | 7.90 | 10.88 | 7.37 | 13.46 |
| Jan 2015 | 3,788 | 7.81 | 8.24 | 6.63 | 10.92 | 8.71 | 9.20 | 8.23 | 10.41 | 7.09 | 13.11 |
| Feb | 3,721 | 7.74 | 7.83 | 6.24 | 10.54 | 7.89 | 8.20 | 7.45 | 9.98 | 7.43 | 12.53 |
| Mar | 3,799 | 8.85 | 9.02 | 7.37 | 12.69 | 9.66 | 10.31 | 9.52 | 11.82 | 8.97 | 12.36 |
| Apr | 3,842 | 8.54 | 8.35 | 7.12 | 11.84 | 9.50 | 9.58 | 9.09 | 11.36 | 7.46 | 12.28 |
| May | 3,716 | 8.10 | 8.08 | 6.79 | 11.76 | 9.11 | 8.71 | 8.63 | 11.11 | 7.81 | 11.91 |
| June | 3,749 | 8.44 | 8.23 | 7.14 | 11.85 | 9.32 | 10.25 | 9.48 | 11.20 | 7.73 | 11.96 |