# J-1: Composite Overview and Demonstration of Cost-Neutrality Formula

**Composite Overview.** Complete the fields in Cols. 3, 5 and 6 in the following table for each waiver year. The fields in Cols. 4, 7 and 8 are auto-calculated based on entries in Cols 3, 5, and 6. The fields in Col. 2 are auto-calculated using the Factor D data from the J-2-d Estimate of Factor D tables. Col. 2 fields will be populated ONLY when the Estimate of Factor D tables in J-2-d have been completed.

Level(s) of Care: Hospital

| Col. 1 | Col. 2   | Col. 3    | Col. 4 Col. 5 |          | Col. 6    | Col. 7      | Col. 8                          |
|--------|----------|-----------|---------------|----------|-----------|-------------|---------------------------------|
| Year   | Factor D | Factor D' | Total: D+D'   | Factor G | Factor G' | Total: G+G' | Difference (Col 7 less Column4) |
| 1      | 6534.89  | 8788.00   | 15322.89      | 24462.00 | 3323.00   | 27785.00    | 12462.11                        |
| 2      | 6730.79  | 9052.00   | 15782.79      | 25196.00 | 3423.00   | 28619.00    | 12836.21                        |
| 3      | 6935.63  | 9324.00   | 16259.63      | 25952.00 | 3526.00   | 29478.00    | 13218.37                        |
| 4      | 7141.61  | 9604.00   | 16745.61      | 26731.00 | 3632.00   | 30363.00    | 13617.39                        |
| 5      | 7358.02  | 9892.00   | 17250.02      | 27533.00 | 3741.00   | 31274.00    | 14023.98                        |

## **Appendix J: Cost Neutrality Demonstration**

J-2: Derivation of Estimates (1 of 9)

**a. Number Of Unduplicated Participants Served.** Enter the total number of unduplicated participants from Item B-3-a who will be served each year that the waiver is in operation. When the waiver serves individuals under more than one level of care, specify the number of unduplicated participants for each level of care:

**Table: J-2-a: Unduplicated Participants** 

| Waiver Year   | Total Unduplicated Number of Participants | Distribution of Unduplicated Participants by Level of Care (if applicable) |  |  |
|---------------|---|--|--|--|
| vvalver 1 ear | (from Item B-3-a)                         | Level of Care:   |  |  |
|               |   | Hospital   |  |  |
| Year 1        | 1860                                      | 1860   |  |  |
| Year 2        | 1860                                      | 1860   |  |  |
| Year 3        | 1860                                      | 1860   |  |  |
| Year 4        | 1860                                      | 1860   |  |  |
| Year 5        | 1860                                      | 1860   |  |  |

## **Appendix J: Cost Neutrality Demonstration**

J-2: Derivation of Estimates (2 of 9)

**b.** Average Length of Stay. Describe the basis of the estimate of the average length of stay on the waiver by participants in item J-2-a.

The average length of stay (ALOS) is expected to remain the same throughout the five years of the waiver. The ALOS days were based on historical data supporting the CMH waiver for the period from 10/01/20 - 09/30/22. This data will be the basis for the CMH waiver 372 reports to be submitted in March 2023 and March 2024.

The CMS 372 reports used to develop and report ALOS are from the four-year period from October 1, 2018 – September 30, 2022.

Unduplicated participants were trended in the current approved waiver based on historical participant levels. Variances between the previous renewal and the current renewal application are due to the lack of managed care experience at the time the previous renewal application was submitted. While unduplicated participants in the prior CMH waiver renewal were based on actuarial assumptions provided by the State's actuary, unduplicated participants in the current CMH waiver renewal are based on maximum waiver caps approved by CMS.

The total unduplicated number of participants remains even over the five years of the current renewal based on historical trends (historical data was based on 372 report data for the four-year period from 10/01/18 through 09/30/22 and current waiver performance data at the time of the renewal submission) including maximum waiver caps approved by CMS. The number of unduplicated participants reflects the managed care program's incentive to move individuals from the institutional setting to the HCBS waiver community setting.

Limitation on the Number of Participants Served at any Point in Time remains constant each year based on historical growth, average monthly costs per recipient on the waiver and maximum waiver caps approved by CMS.

Both the unduplicated number of participants and the limitation on the number of participants are based on CMS guidance.

## **Appendix J: Cost Neutrality Demonstration**

## J-2: Derivation of Estimates (3 of 9)

- **c. Derivation of Estimates for Each Factor.** Provide a narrative description for the derivation of the estimates of the following factors.
  - **i. Factor D Derivation.** The estimates of Factor D for each waiver year are located in Item J-2-d. The basis and methodology for these estimates is as follows:

Factor D is impacted by the transition from a fee-for-service program to a managed care capitation rate program. In the prior waiver period, Factor D was adjusted due to the transition to managed care. In this submission, Factor D projections have been based on actual historical data experience. The prior CMH waiver renewal was based on actuarial assumptions with limited managed care experience.

The basis of the estimates for Factor D and specifically, the number of users, average units, and average cost per unit for Waiver Year (WY) 1 is the average 372-report data for the two-year period from 10/01/20 through 09/30/22. Specifically, the number of users, average units, and average cost per unit were trended based on the historical actual data reported in the 372 reports submitted to CMS. The 10/01/20 through 09/30/22 period was selected to be certain a reasonable level of managed care experience (transition in 2016) was incorporated into the trends.

The calculations of Factor D (number of users and average cost per unit) for waiver year's 2 through 5 was trended at a 3.0% total annual increase based on a combination of waiver year 1 data (based on 372 report data) and on the CPI for All Urban Consumers (CPI-U) Index for the 5-year period average of 10/01/16 - 09/30/22. Average units per user over the 5-year renewal were adjusted from the last renewal based on the trending of number of users and units. The number of users were trended based on historical user counts for the period of 10/1/20 through 9/30/22. Outside of the 3.0% trend in the number of users and average cost per unit, Factor D is significantly lower in the current waiver renewal due to the unduplicated counts in the renewal that are aligned with the CMS maximum based on CMS guidance.

The new participants are not expected to change the characteristics (risk profile) of the population. The underlying capitation rates reflect the risk profile of those qualifying for the HCBS waiver, which are reflected in Factor D and Factor D'. The increase in the waiver program reflects the managed care program's incentive to move individuals from the institutional setting to the HCBS waiver community setting.

**ii. Factor D' Derivation.** The estimates of Factor D' for each waiver year are included in Item J-1. The basis of these estimates is as follows:

Factor D' is impacted by the transition from a fee-for-service program to a managed care capitation rate program. In the prior waiver period, Factor D' was adjusted due to the transition to managed care. In this submission, the post-managed care values were increased by 3.0% each waiver year. Factor D' projections were based on actual historical data experience. The 3.0% annual increase over the 5-year renewal period is trended based on a five-year average of the CPI for All Urban Consumers (CPI-U) Index for the period of 10/01/16 - 09/30/22.

The basis of the estimates for Factor D' and specifically, the number of users, average units, and average cost per unit for Waiver Year (WY) 1 is the 372-report data for the two-year period from 10/01/20 through 09/30/22. Specifically, the number of users, average units, and average cost per unit were trended based on the historical actual data reported in the 372 reports submitted to CMS. The 10/01/20 through 09/30/22 period was selected to be certain a reasonable level of managed care experience (transition in 2016) was incorporated into the trends.

The calculations of Factor D' (number of users and average cost per unit for waiver year's 2 through 5 was trended based on a combination of waiver year 1 data (based on historical 372 report data). Average units per user over the 5-year renewal were adjusted from the last renewal based on the trending of number of users and units. The number of users were trended based on historical user counts for the period of 10/1/20 through 9/30/22.

The new participants are not expected to change the characteristics (risk profile) of the population. The underlying capitation rates reflect the risk profile of those qualifying for the HCBS waiver, which are reflected in Factor D and Factor D'. The increase in the waiver program reflects the managed care program's incentive to move individuals from the institutional setting to the HCBS waiver community setting.

**iii. Factor G Derivation.** The estimates of Factor G for each waiver year are included in Item J-1. The basis of these estimates is as follows:

In the prior waiver renewal period, Factor G was adjusted due to the transition to managed care. In the current waiver renewal period, Factor G is based on the estimated annual average per capita Medicaid cost for hospital care that would be incurred for individuals served in the waiver, were the waiver not granted.

For waiver year (WY) 1, estimates are based on the non-institutional Medicaid costs for persons receiving institutional care for SFY21 (07/01/20 - 06/30/21) for the specific level of care (Hospital) specified in the CMH waiver. The 3.0% annual increase over WY's 2-5 renewal period is trended based on a five-year average of the CPI for All Urban Consumers (CPI-U) Index for the period of 10/01/16 - 09/30/22.

**iv. Factor G' Derivation.** The estimates of Factor G' for each waiver year are included in Item J-1. The basis of these estimates is as follows:

In the prior waiver renewal period, Factor G' was adjusted due to the transition to managed care. In the current waiver renewal period, Factor G' is based on the estimated annual average per capita Medicaid costs for all services other than those included in factor G for individuals served in the waiver, were the waiver not granted.

For waiver year (WY) 1, estimates are based on the non-institutional Medicaid costs for persons receiving institutional care for SFY21 (07/01/20 - 06/30/21) for the specific level of care (Hospital) specified in the CMH waiver. The 3.0% annual increase over WY's 2-5 renewal period is trended based on a five-year average of the CPI for All Urban Consumers (CPI-U) Index for the period of 10/01/16 - 09/30/22.

## **Appendix J: Cost Neutrality Demonstration**

## J-2: Derivation of Estimates (4 of 9)

**Component management for waiver services.** If the service(s) below includes two or more discrete services that are reimbursed separately, or is a bundled service, each component of the service must be listed. Select "*manage components*" to add these components.

| Waiver Services   |  |
|---|--|
| Family and Community Support service                    |  |
| Respite   |  |
| <b>Environmental Modifications and Adaptive Devices</b> |  |
| In-home family therapy                                  |  |
| Medical Day Care for Children                           |  |

### **Appendix J: Cost Neutrality Demonstration**

## **J-2: Derivation of Estimates (5 of 9)**

### d. Estimate of Factor D.

ii. Concurrent §1915(b)/§1915(c) Waivers, or other authorities utilizing capitated arrangements (i.e., 1915(a), 1932(a), Section 1937). Complete the following table for each waiver year. Enter data into the Unit, # Users, Avg. Units Per User, and Avg. Cost/Unit fields for all the Waiver Service/Component items. If applicable, check the capitation box next to that service. Select Save and Calculate to automatically calculate and populate the Component Costs and Total Costs fields. All fields in this table must be completed in order to populate the Factor D fields in the J-1 Composite Overview table.

| Waiver Service/<br>Component                                       | Capi-<br>tation  | Unit       | # Users | Avg. Units Per User | Avg. Cost/ Unit | Component<br>Cost | Total Cost |  |  |
|--|--|------------|---------|---------------------|-----------------|-------------------|------------|--|--|
| Family and<br>Community<br>Support service<br>Total:               |  |            |         |                     |                 |                   | 5368904.93 |  |  |
| Therapeutic<br>Resources -<br>MCO                                  |  | 15 minutes | 1719    | 9.03                | 12.53           | 194497.80         |            |  |  |
| Family and<br>Community<br>Support<br>Service -<br>MCO             |  | 15 minutes | 1753    | 42.72               | 59.33           | 4443114.53        |            |  |  |
| Therapeutic<br>Resources -<br>FFS                                  |  | 15 minutes | 191     | 9.03                | 12.53           | 21610.87          |            |  |  |
| Family and<br>Community<br>Support<br>Service - FFS                |  | 15 minutes | 280     | 42.72               | 59.33           | 709681.73         |            |  |  |
| Respite Total:   |  |            |         |                     |                 |                   | 4671303.27 |  |  |
| Child Care<br>Center - MCO   |  | 15 minutes | 62      | 1363.28             | 3.64            | 307665.03         |            |  |  |
| Home Care<br>Agcy & Non-<br>Facility, Basic<br>Individual -<br>MCO |  | 15 minutes | 836     | 445.73              | 5.57            | 2075550.66        |            |  |  |
| HHA Basic<br>Individual -<br>MCO                                   |  | 15 minutes | 32      | 558.90              | 6.32            | 113031.94         |            |  |  |
| ICF/ID -<br>MCO  |  | 15 minutes | 7       | 309.29              | 4.00            | 8660.12           |            |  |  |
| Home Care<br>Agcy & Non-<br>Facility,<br>Group - MCO               |  | 15 minutes | 545     | 632.28              | 4.39            | 1512761.51        |            |  |  |
| Child Care<br>Center - FFS   |  | 15 minutes | 7       | 1363.28             | 3.64            | 34736.37          |            |  |  |
| Home Care<br>Agcy & Non-<br>Facility, Basic<br>Individual -<br>FFS |  | 15 minutes | 138     | 445.73              | 5.57            | 342614.82         |            |  |  |
| HHA Basic<br>Individual -<br>FFS                                   |  | 15 minutes | 4       | 558.90              | 6.32            | 14128.99          |            |  |  |
| ICF/ID - FFS   |  | 15 minutes | 1       | 309.29              | 4.00            | 1237.16           |            |  |  |
| Home Care<br>Agcy & Non-<br>Facility,<br>Group - FFS               |  | 15 minutes | 94      | 632.28              | 4.39            | 260916.66         |            |  |  |
| Environmental<br>Modifications                                     |  |            |         |                     |                 |                   | 6537.19    |  |  |
|  | GRAND TOTAL:         121548           Total: Services included in capitation:         105775           Total: Services not included in capitation:         15773           Total Estimated Unduplicated Participants:           Factor D (Divide total by number of participants):         65           Services included in capitation:         56           Services not included in capitation:         8           Average Length of Stay on the Waiver:         2 |            |         |                     |                 |                   |            |  |  |

| Waiver Service/<br>Component                                       | Capi-<br>tation | Unit   | # Users  | Avg. Units Per User | Avg. Cost/ Unit | Component<br>Cost | Total Cost   |
|--|-----------------|--|--|---------------------|-----------------|-------------------|--|
| and Adaptive<br>Devices Total:                                     |                 |  |  |                     |                 |                   |  |
| Environmental<br>Modifications<br>and Adaptive<br>Devices -<br>MCO |                 | Per Item   | 2  | 1.50                | 1452.71         | 4358.13           |  |
| Environmental<br>Modifications<br>and Adaptive<br>Devices - FFS    |                 | Per Item   | 1  | 1.50                | 1452.71         | 2179.06           |  |
| In-home family therapy Total:                                      |                 |  |  |                     |                 |                   | 1967356.19   |
| In-home<br>family therapy<br>- MCO                                 |                 | 15 minutes   | 254  | 53.73               | 130.77          | 1784673.11        |  |
| In-home<br>family therapy<br>- FFS                                 |                 | 15 minutes   | 26   | 53.73               | 130.77          | 182683.07         |  |
| Medical Day<br>Care for<br>Children Total:                         |                 |  |  |                     |                 |                   | 140795.20  |
| Medical Day<br>Care for<br>Children -<br>MCO                       |                 | 15 minutes   | 53   | 260.00              | 9.67            | 133252.60         |  |
| Medical Day<br>Care for<br>Children -<br>FFS                       |                 | 15 minutes   | 3  | 260.00              | 9.67            | 7542.60           |  |
|  |                 | Total: Serv  Total Estimate  Factor D (Divide tota  Serv | GRAND TOTAL:  Services included in capitation: ices not included in capitation: d Unduplicated Participants: I by number of participants): Services included in capitation: ices not included in capitation: cength of Stay on the Waiver: |                     |                 |                   | 12154896.79<br>10577565.44<br>1577331.35<br>1860<br>6534.89<br>5686.86<br>848.03 |

**J-2: Derivation of Estimates (6 of 9)** 

### d. Estimate of Factor D.

ii. Concurrent §1915(b)/§1915(c) Waivers, or other concurrent managed care authorities utilizing capitated payment arrangements. Complete the following table for each waiver year. Enter data into the Unit, # Users, Avg. Units Per User, and Avg. Cost/Unit fields for all the Waiver Service/Component items. If applicable, check the capitation box next to that service. Select Save and Calculate to automatically calculate and populate the Component Costs and Total Costs fields. All fields in this table must be completed in order to populate the Factor D fields in the J-1 Composite Overview table.

| Waiver Service/<br>Component                                       | Capi-<br>tation | Unit   | # Users  | Avg. Units Per User | Avg. Cost/ Unit | Component<br>Cost | Total Cost   |
|--|-----------------|--|--|---------------------|-----------------|-------------------|--|
| Family and<br>Community<br>Support service<br>Total:               |                 |  |  |                     |                 |                   | 5532559.74   |
| Therapeutic<br>Resources -<br>MCO                                  |                 | 15 minutes   | 1745   | 9.03                | 12.72           | 200433.49         |  |
| Family and<br>Community<br>Support<br>Service -                    |                 | 15 minutes   | 1780   | 42.72               | 60.22           | 4579225.15        |  |
| MCO Therapeutic Resources - FFS                                    |                 | 15 minutes   | 194  | 9.03                | 12.72           | 22283.15          |  |
| Family and Community Support Service - FFS                         |                 | 15 minutes   | 284  | 42.72               | 60.22           | 730617.95         |  |
| Respite Total:   |                 |  |  |                     |                 |                   | 4809164.89   |
| Child Care<br>Center - MCO   |                 | 15 minutes   | 63   | 1363.28             | 3.69            | 316921.70         |  |
| Home Care<br>Agcy & Non-<br>Facility, Basic<br>Individual -<br>MCO |                 | 15 minutes   | 849  | 445.73              | 5.65            | 2138099.95        |  |
| HHA Basic<br>Individual -<br>MCO                                   |                 | 15 minutes   | 32   | 558.90              | 6.41            | 114641.57         |  |
| ICF/ID -<br>MCO  |                 | 15 minutes   | 7  | 309.29              | 4.06            | 8790.02           |  |
| Home Care<br>Agcy & Non-<br>Facility,<br>Group - MCO               |                 | 15 minutes   | 553  | 632.28              | 4.46            | 1559442.75        |  |
| Child Care<br>Center - FFS   |                 | 15 minutes   | 7  | 1363.28             | 3.69            | 35213.52          |  |
| Home Care<br>Agcy & Non-<br>Facility, Basic<br>Individual -<br>FFS |                 | 15 minutes   | 140  | 445.73              | 5.65            | 352572,43         |  |
| HHA Basic<br>Individual -<br>FFS                                   |                 | 15 minutes   | 4  | 558.90              | 6.41            | 14330.20          |  |
| ICF/ID - FFS   |                 | 15 minutes   | 1  | 309.29              | 4.06            | 1255.72           |  |
| Home Care<br>Agcy & Non-<br>Facility,<br>Group - FFS               |                 | 15 minutes   | 95   | 632.28              | 4.46            | 267897.04         |  |
| Environmental<br>Modifications                                     |                 |  |  |                     |                 |                   | 6635.25  |
|  |                 | Total: Serv  Total Estimate  Factor D (Divide tota  Serv | GRAND TOTAL: Services included in capitation: ices not included in capitation: d Unduplicated Participants: I by number of participants): Services included in capitation: ices not included in capitation: ices not included in capitation: |                     |                 |                   | 12519261.82<br>10899799.32<br>1619462.50<br>1860<br>6730.79<br>5860.11<br>870.68 |

| Waiver Service/<br>Component                                       | Capi-<br>tation | Unit   | # Users  | Avg. Units Per User | Avg. Cost/ Unit | Component<br>Cost | Total Cost   |
|--|-----------------|--|--|---------------------|-----------------|-------------------|--|
| and Adaptive<br>Devices Total:                                     |                 |  |  |                     |                 |                   |  |
| Environmental<br>Modifications<br>and Adaptive<br>Devices -<br>MCO |                 | Per Item   | 2  | 1.50                | 1474.50         | 4423.50           |  |
| Environmental<br>Modifications<br>and Adaptive<br>Devices - FFS    |                 | Per Item   | 1  | 1.50                | 1474.50         | 2211.75           |  |
| In-home family therapy Total:                                      |                 |  |  |                     |                 |                   | 2025369.54   |
| In-home<br>family therapy<br>- MCO                                 |                 | 15 minutes   | 258  | 53.73               | 132.73          | 1839948.39        |  |
| In-home<br>family therapy<br>- FFS                                 |                 | 15 minutes   | 26   | 53.73               | 132.73          | 185421.16         |  |
| Medical Day<br>Care for<br>Children Total:                         |                 |  |  |                     |                 |                   | 145532.40  |
| Medical Day<br>Care for<br>Children -<br>MCO                       |                 | 15 minutes   | 54   | 260.00              | 9.82            | 137872.80         |  |
| Medical Day<br>Care for<br>Children -<br>FFS                       |                 | 15 minutes   | 3  | 260.00              | 9.82            | 7659.60           |  |
|  |                 | Total: Serv  Total Estimate  Factor D (Divide tota  Serv | GRAND TOTAL:  Services included in capitation: ices not included in capitation: d Unduplicated Participants: I by number of participants): Services included in capitation: ices not included in capitation: |                     |                 |                   | 12519261.82<br>10899799.32<br>1619462.50<br>1860<br>6730.79<br>5860.11<br>870.68 |

**J-2: Derivation of Estimates (7 of 9)** 

### d. Estimate of Factor D.

ii. Concurrent §1915(b)/§1915(c) Waivers, or other concurrent managed care authorities utilizing capitated payment arrangements. Complete the following table for each waiver year. Enter data into the Unit, # Users, Avg. Units Per User, and Avg. Cost/Unit fields for all the Waiver Service/Component items. If applicable, check the capitation box next to that service. Select Save and Calculate to automatically calculate and populate the Component Costs and Total Costs fields. All fields in this table must be completed in order to populate the Factor D fields in the J-1 Composite Overview table.

| Waiver Service/<br>Component                                       | Capi-<br>tation | Unit   | # Users  | Avg. Units Per User | Avg. Cost/ Unit | Component<br>Cost | Total Cost   |
|--|-----------------|--|--|---------------------|-----------------|-------------------|--|
| Family and<br>Community<br>Support service<br>Total:               |                 |  |  |                     |                 |                   | 5696955.29   |
| Therapeutic<br>Resources -<br>MCO                                  |                 | 15 minutes   | 1771   | 9.03                | 12.91           | 206458.40         |  |
| Family and<br>Community<br>Support                                 |                 | 15 minutes   | 1806   | 42.72               | 61.12           | 4715549.80        |  |
| Service -<br>MCO   |                 | 15 minues  | 1000   | 12.72               | 01.12           |                   |  |
| Therapeutic<br>Resources -<br>FFS                                  |                 | 15 minutes   | 197  | 9.03                | 12.91           | 22965.73          |  |
| Family and<br>Community<br>Support<br>Service - FFS                |                 | 15 minutes   | 288  | 42.72               | 61.12           | 751981.36         |  |
| Respite Total:   |                 |  |  |                     |                 |                   | 4954457.30   |
| Child Care<br>Center - MCO   |                 | 15 minutes   | 64   | 1363.28             | 3.75            | 327187.20         |  |
| Home Care<br>Agcy & Non-<br>Facility, Basic<br>Individual -<br>MCO |                 | 15 minutes   | 861  | 445.73              | 5.74            | 2202860.06        |  |
| HHA Basic<br>Individual -<br>MCO                                   |                 | 15 minutes   | 33   | 558.90              | 6.51            | 120068.49         |  |
| ICF/ID -<br>MCO  |                 | 15 minutes   | 7  | 309.29              | 4.12            | 8919.92           |  |
| Home Care<br>Agcy & Non-<br>Facility,<br>Group - MCO               |                 | 15 minutes   | 561  | 632.28              | 4.52            | 1603285.04        |  |
| Child Care<br>Center - FFS   |                 | 15 minutes   | 7  | 1363.28             | 3.75            | 35786.10          |  |
| Home Care<br>Agcy & Non-<br>Facility, Basic<br>Individual -<br>FFS |                 | 15 minutes   | 142  | 445.73              | 5.74            | 363305.61         |  |
| HHA Basic<br>Individual -<br>FFS                                   |                 | 15 minutes   | 4  | 558.90              | 6.51            | 14553.76          |  |
| ICF/ID - FFS   |                 | 15 minutes   | 1  | 309.29              | 4.12            | 1274.27           |  |
| Home Care<br>Agcy & Non-<br>Facility,<br>Group - FFS               |                 | 15 minutes   | 97   | 632.28              | 4.52            | 277216.84         |  |
| Environmental<br>Modifications                                     |                 |  |  |                     |                 |                   | 6734.79  |
|  |                 | Total: Serv  Total Estimate  Factor D (Divide tota  Serv | GRAND TOTAL: Services included in capitation: ices not included in capitation: d Unduplicated Participants: 1 by number of participants): Services included in capitation: ices not included in capitation: ices not included in capitation: |                     |                 |                   | 12900272.29<br>11227735.24<br>1672537.05<br>1860<br>6935.63<br>6036.42<br>899.21 |

| Waiver Service/<br>Component                                       | Capi-<br>tation | Unit   | # Users  | Avg. Units Per User | Avg. Cost/ Unit | Component<br>Cost | Total Cost   |
|--|-----------------|--|--|---------------------|-----------------|-------------------|--|
| and Adaptive<br>Devices Total:                                     |                 |  |  |                     |                 |                   |  |
| Environmental<br>Modifications<br>and Adaptive<br>Devices -<br>MCO |                 | Per Item   | 2  | 1.50                | 1496.62         | 4489.86           |  |
| Environmental<br>Modifications<br>and Adaptive<br>Devices - FFS    |                 | Per Item   | 1  | 1.50                | 1496.62         | 2244.93           |  |
| In-home family therapy Total:                                      |                 |  |  |                     |                 |                   | 2091928.12   |
| In-home<br>family therapy<br>- MCO                                 |                 | 15 minutes   | 262  | 53.73               | 134.72          | 1896488.47        |  |
| In-home<br>family therapy<br>- FFS                                 |                 | 15 minutes   | 27   | 53.73               | 134.72          | 195439.65         |  |
| Medical Day<br>Care for<br>Children Total:                         |                 |  |  |                     |                 |                   | 150196.80  |
| Medical Day<br>Care for<br>Children -<br>MCO                       |                 | 15 minutes   | 55   | 260.00              | 9.96            | 142428.00         |  |
| Medical Day<br>Care for<br>Children -<br>FFS                       |                 | 15 minutes   | 3  | 260.00              | 9.96            | 7768.80           |  |
|  |                 | Total: Serv  Total Estimate  Factor D (Divide tota  Serv | GRAND TOTAL: Services included in capitation: ices not included in capitation: d Unduplicated Participants: I by number of participants): Services included in capitation: ices not included in capitation: ices not included in capitation: |                     |                 |                   | 12900272.29<br>11227735.24<br>1672537.05<br>1860<br>6935.63<br>6036.42<br>899.21 |

**J-2: Derivation of Estimates (8 of 9)** 

### d. Estimate of Factor D.

ii. Concurrent §1915(b)/§1915(c) Waivers, or other concurrent managed care authorities utilizing capitated payment arrangements. Complete the following table for each waiver year. Enter data into the Unit, # Users, Avg. Units Per User, and Avg. Cost/Unit fields for all the Waiver Service/Component items. If applicable, check the capitation box next to that service. Select Save and Calculate to automatically calculate and populate the Component Costs and Total Costs fields. All fields in this table must be completed in order to populate the Factor D fields in the J-1 Composite Overview table.

| Waiver Service/<br>Component                                       | Capi-<br>tation | Unit   | # Users  | Avg. Units Per User | Avg. Cost/ Unit | Component<br>Cost | Total Cost   |
|--|-----------------|--|--|---------------------|-----------------|-------------------|--|
| Family and<br>Community<br>Support service<br>Total:               |                 |  |  |                     |                 |                   | 5870990.96   |
| Therapeutic<br>Resources -<br>MCO                                  |                 | 15 minutes   | 1798   | 9.03                | 13.10           | 212690.81         |  |
| Family and   |                 |  |  |                     |                 |                   |  |
| Community Support Service - MCO                                    |                 | 15 minutes   | 1833   | 42.72               | 62.04           | 4858089.35        |  |
| Therapeutic<br>Resources -<br>FFS                                  |                 | 15 minutes   | 200  | 9.03                | 13.10           | 23658.60          |  |
| Family and<br>Community<br>Support<br>Service - FFS                |                 | 15 minutes   | 293  | 42.72               | 62.04           | 776552.20         |  |
| Respite Total:   |                 |  |  |                     |                 |                   | 5100423.20   |
| Child Care<br>Center - MCO   |                 | 15 minutes   | 65   | 1363.28             | 3.81            | 337616.29         |  |
| Home Care<br>Agcy & Non-<br>Facility, Basic<br>Individual -<br>MCO |                 | 15 minutes   | 874  | 445.73              | 5.82            | 2267285.88        |  |
| HHA Basic<br>Individual -<br>MCO                                   |                 | 15 minutes   | 33   | 558.90              | 6.61            | 121912.86         |  |
| ICF/ID -<br>MCO  |                 | 15 minutes   | 7  | 309.29              | 4.15            | 8984.87           |  |
| Home Care<br>Agcy & Non-<br>Facility,<br>Group - MCO               |                 | 15 minutes   | 570  | 632.28              | 4.59            | 1654234.16        |  |
| Child Care<br>Center - FFS   |                 | 15 minutes   | 7  | 1363.28             | 3.81            | 36358.68          |  |
| Home Care<br>Agcy & Non-<br>Facility, Basic<br>Individual -<br>FFS |                 | 15 minutes   | 144  | 445.73              | 5.82            | 373557.40         |  |
| HHA Basic<br>Individual -<br>FFS                                   |                 | 15 minutes   | 4  | 558.90              | 6.61            | 14777.32          |  |
| ICF/ID - FFS   |                 | 15 minutes   | 1  | 309.29              | 4.15            | 1283.55           |  |
| Home Care<br>Agcy & Non-<br>Facility,<br>Group - FFS               |                 | 15 minutes   | 98   | 632.28              | 4.59            | 284412.19         |  |
| Environmental<br>Modifications                                     |                 |  |  |                     |                 |                   | 6835.82  |
|  |                 | Total: Serv  Total Estimate  Factor D (Divide tota  Serv | GRAND TOTAL:  Services included in capitation: rices not included in capitation: d Unduplicated Participants: 1 by number of participants): Services included in capitation: rices not included in capitation: rices not included in capitation: |                     |                 |                   | 13283391.56<br>11564257.13<br>1719134.42<br>1860<br>7141.61<br>6217.34<br>924.27 |

| Capi-<br>tation | Unit   | # Users  | Avg. Units Per User  | Avg. Cost/ Unit | Component<br>Cost | Total Cost   |
|-----------------|--|--|--|-----------------|-------------------|--|
|                 |  |  |  |                 |                   |  |
|                 | Per Item   | 2  | 1.50   | 1519.07         | 4557.21           |  |
|                 | Per Item   | 1  | 1.50   | 1519.07         | 2278.60           |  |
|                 |  |  |  |                 |                   | 2152682.78   |
|                 | 15 minutes   | 266  | 53.73  | 136.74          | 1954312.69        |  |
|                 | 15 minutes   | 27   | 53.73  | 136.74          | 198370.09         |  |
|                 |  |  |  |                 |                   | 152458.80  |
|                 | 15 minutes   | 55   | 260.00   | 10.11           | 144573.00         |  |
|                 | 15 minutes   | 3  | 260.00   | 10.11           | 7885.80           |  |
|                 | Total: Serv  Total Estimate  Factor D (Divide tota  Serv | Services included in capitation:<br>rices not included in capitation:<br>d Unduplicated Participants:<br>Il by number of participants):<br>Services included in capitation:<br>rices not included in capitation: |  |                 |                   | 13283391.56<br>11564257.13<br>1719134.42<br>1860<br>7141.61<br>6217.34<br>924.27 |
|                 | -  | Per Item  Per Item  15 minutes  15 minutes  15 minutes  Total: Total: Serv. Total Estimate Factor D (Divide total: Serv.   | Per Item 2  Per Item 1  Is minutes 266  Is minutes 27  Is minutes 355  Is minutes 33  GRAND TOTAL:  Total: Services included in capitation: Total Estimated Unduplicated Participants): Services included in capitation: Services not included in capitation: | Per Item        | Per Item          | Earlien  |

**J-2: Derivation of Estimates (9 of 9)** 

### d. Estimate of Factor D.

ii. Concurrent §1915(b)/§1915(c) Waivers, or other concurrent managed care authorities utilizing capitated payment arrangements. Complete the following table for each waiver year. Enter data into the Unit, # Users, Avg. Units Per User, and Avg. Cost/Unit fields for all the Waiver Service/Component items. If applicable, check the capitation box next to that service. Select Save and Calculate to automatically calculate and populate the Component Costs and Total Costs fields. All fields in this table must be completed in order to populate the Factor D fields in the J-1 Composite Overview table.

| Waiver Service/<br>Component                                       | Capi-<br>tation | Unit   | # Users  | Avg. Units Per User | Avg. Cost/ Unit | Component<br>Cost | Total Cost  |
|--|-----------------|--|--|---------------------|-----------------|-------------------|---|
| Family and<br>Community<br>Support service<br>Total:               |                 |  |  |                     |                 |                   | 6047587.12  |
| Therapeutic<br>Resources -<br>MCO                                  |                 | 15 munites   | 1824   | 9.03                | 13.39           | 220542.94         |   |
| Family and   |                 |  |  |                     |                 |                   |   |
| Community Support Service - MCO                                    |                 | 15 munites   | 1860   | 42.72               | 62.97           | 5003545.82        |   |
| Therapeutic<br>Resources -<br>FFS                                  |                 | 15 munites   | 203  | 9.03                | 13.39           | 24545.08          |   |
| Family and<br>Community<br>Support<br>Service - FFS                |                 | 15 munites   | 297  | 42.72               | 62.97           | 798953.28         |   |
| Respite Total:   |                 |  |  |                     |                 |                   | 5251753.40  |
| Child Care<br>Center - MCO   |                 | 15 munites   | 66   | 1363.28             | 3.86            | 347309.21         |   |
| Home Care<br>Agcy & Non-<br>Facility, Basic<br>Individual -<br>MCO |                 | 15 munites   | 887  | 445.73              | 5.91            | 2336592.43        |   |
| HHA Basic<br>Individual -<br>MCO                                   |                 | 15 minutes   | 34   | 558.90              | 6.71            | 127507.45         |   |
| ICF/ID -<br>MCO  |                 | 15 minutes   | 7  | 309.29              | 4.25            | 9201.38           |   |
| Home Care<br>Agcy & Non-<br>Facility,<br>Group - MCO               |                 | 15 minutes   | 578  | 632.28              | 4.65            | 1699378.96        |   |
| Child Care<br>Center - FFS   |                 | 15 minutes   | 7  | 1363.28             | 3.86            | 36835.83          |   |
| Home Care<br>Agcy & Non-<br>Facility, Basic<br>Individual -<br>FFS |                 | 15 minutes   | 146  | 445.73              | 5.91            | 384602.59         |   |
| HHA Basic<br>Individual -<br>FFS                                   |                 | 15 minutes   | 4  | 558.90              | 6.71            | 15000.88          |   |
| ICF/ID - FFS   |                 | 15 minutes   | 1  | 309.29              | 4.25            | 1314.48           |   |
| Home Care<br>Agcy & Non-<br>Facility,<br>Group - FFS               |                 | 15 minutes   | 100  | 632.28              | 4.65            | 294010.20         |   |
| Environmental<br>Modifications                                     |                 |  |  |                     |                 |                   | 6938.33   |
|  |                 | Total: Serv  Total Estimate  Factor D (Divide tota  Serv | GRAND TOTAL:  Services included in capitation: rices not included in capitation: d Unduplicated Participants: I by number of participants): Services included in capitation: rices not included in capitation: rices not included in capitation: |                     |                 |                   | 13685908.88<br>11911529.75<br>1774379.13<br>1860<br>7358.02<br>6404.05<br>953.97<br>275 |

| Waiver Service/<br>Component                                       | Capi-<br>tation | Unit  | # Users  | Avg. Units Per User | Avg. Cost/ Unit | Component<br>Cost | Total Cost   |
|--|-----------------|---|--|---------------------|-----------------|-------------------|--|
| and Adaptive<br>Devices Total:                                     |                 |   |  |                     |                 |                   |  |
| Environmental<br>Modifications<br>and Adaptive<br>Devices -<br>MCO |                 | Per Item  | 2  | 1.50                | 1541.85         | 4625.55           |  |
| Environmental<br>Modifications<br>and Adaptive<br>Devices - FFS    |                 | Per Item  | 1  | 1.50                | 1541.85         | 2312.78           |  |
| In-home family therapy Total:                                      |                 |   |  |                     |                 |                   | 2222241.64   |
| In-home<br>family therapy<br>- MCO                                 |                 | 15 munites  | 270  | 53.73               | 138.79          | 2013440.41        |  |
| In-home<br>family therapy<br>- FFS                                 |                 | 15 minutes  | 28   | 53.73               | 138.79          | 208801.23         |  |
| Medical Day<br>Care for<br>Children Total:                         |                 |   |  |                     |                 |                   | 157388.40  |
| Medical Day<br>Care for<br>Children -<br>MCO                       |                 | 15 minutes  | 56   | 260.00              | 10.26           | 149385.60         |  |
| Medical Day<br>Care for<br>Children -<br>FFS                       |                 | 15 minutes  | 3  | 260.00              | 10.26           | 8002.80           |  |
|  |                 | Total: Serv<br>Total Estimate<br>Factor D (Divide tota<br>:<br>Serv | GRAND TOTAL: Services included in capitation: rices not included in capitation d Unduplicated Participants: I by number of participants): Services included in capitation: rices not included in capitation: capitation: |                     |                 |                   | 13685908.88<br>11911529.75<br>1774379.13<br>1860<br>7358.02<br>6404.05<br>953.97 |