

Appendix J: Cost Neutrality Demonstration

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: Nursing Facility

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	1323.04	9629.00	10952.04	38378.00	3520.00	41898.00	30945.96
2	1375.64	9966.02	11341.66	39721.00	3643.00	43364.00	32022.34
3	1428.54	10314.83	11743.37	41111.00	3771.00	44882.00	33138.63
4	1488.66	10675.84	12164.50	42550.00	3903.00	46453.00	34288.50
5	1546.52	11049.50	12596.02	44039.00	4039.00	48078.00	35481.98

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 (from Item B-3-a)	Distribution of Unduplicated Participants by Level of Care (if applicable)	
		Level of Care:	
		Nursing Facility	
Year 1	1615		1615
Year 2	1615		1615
Year 3	1615		1615
Year 4	1615		1615
Year 5	1615		1615

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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 PD waiver for the period from 11/01/19 – 10/31/21. This data will be the basis for the PD waiver 372 reports to be submitted in April 2022 and April 2023.

The CMS 372 reports used to develop and report ALOS are from November 1, 2019 – October 31, 2021.

Unduplicated participants are trended 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 renewal application was submitted. While unduplicated participants in the prior PD waiver renewal were based on actuarial assumptions provided by the State's actuary, unduplicated participants in the current PD waiver renewal are based on actual experience.

The total unduplicated number of participants remained even over the five years based on historical trends (historical data was based on 372 report data for the two-year period from 11/01/19 through 10/31/21 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 remained constant each year based on historical growth and average monthly costs per recipient on the waiver.

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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, the post-managed care values were increased by 3.5% each waiver year. Factor D projections were based on actual historical data experience. The prior PD waiver renewal was based on actuarial assumptions with limited managed care experience. The 3.5% annual increase over the 5-year renewal period is trended based on CPI for All Urban Consumers (CPI-U) Index for the period of 10/1/18 - 03/31/22.

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 average 372-report data for the two-year period from 11/01/19 through 10/31/21. 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 11/01/19 through 10/31/21 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 372 report data). Average units per user over the 5-year renewal remain static from the last renewal based on the trending of number of users and average cost per unit. The number of users were trended based on historical user counts for the period of 11/01/19 through 10/31/21.

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 3.5% each waiver year. Factor D' projections were based on actual historical data experience. The 3.5% annual increase over the 5-year renewal period is trended based on CPI for All Urban Consumers (CPI-U) Index for the period of 10/1/18 - 03/31/22.

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 11/01/19 through 10/31/21. 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 11/01/19 through 10/31/21 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 372 report data). Average units per user over the 5-year renewal remain static from the last renewal based on the trending of number of users and average cost per unit. The number of users were trended based on historical user counts for the period of 11/01/19 through 10/31/21.

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, NF, or ICF/IID 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 institutional Medicaid costs for persons receiving institutional care for SFY21 (07/01/20 - 06/30/21) for the specific level(s) of care (NF, SNF) specified in the PD waiver. The 3.5% annual increase over WY's 2-5 renewal period is trended based on CPI for All Urban Consumers (CPI-U) Index for the period of 10/1/18 - 03/31/22.

- 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(s) of care (NF, SNF) specified in the PD waiver. The 3.5% annual increase over WY's 2-5 renewal period is trended based on CPI for All Urban Consumers (CPI-U) Index for the period of 10/1/18 - 03/31/22.

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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	
Financial Management Services	
Independent Support Broker	
Consumer-Directed Attendant Care (Skilled)	
Consumer-Directed Attendant Care (Unskilled)	
Home and Vehicle Modification	
Individual Directed Goods and Services	
Personal Emergency Response	
Self Directed Personal Care	
Self-directed Community Support and Employment	
Specialized Medical Equipment	
Transportation	

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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 Year: Year 1

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Financial Management Services Total:							41019.68
Financial Management Services	<input type="checkbox"/>	Month	74	4.00	138.58	41019.68	
Financial Management Services	<input type="checkbox"/>	Month	0	4.00	138.58	0.00	
Independent Support Broker Total:							10108.22
Independent Support Broker	<input type="checkbox"/>	Month	56	21.80	8.28	10108.22	
Independent Support Broker	<input type="checkbox"/>	Month	0	21.80	8.28	0.00	
GRAND TOTAL:							2136715.21
Total: Services included in capitation:							2072058.90
Total: Services not included in capitation:							64656.31
Total Estimated Unduplicated Participants:							1615
Factor D (Divide total by number of participants):							1323.04
Services included in capitation:							1283.01
Services not included in capitation:							40.03
Average Length of Stay on the Waiver:							328

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Consumer-Directed Attendant Care (Skilled) Total:							382693.54
CDAC - Agency		15 Minutes	22	1000.60	3.78	83209.90	
CDAC - Individual		15 Minutes	73	1836.70	2.11	282906.90	
CDAC - Individual - Daily		Day	2	231.10	18.00	8319.60	
CDAC - Agency		15 Minutes	1	592.50	1.66	983.55	
CDAC - Individual		15 Minutes	1	7485.10	0.93	6961.14	
CDAC - Individual - Daily		Day	1	39.50	7.91	312.44	
Consumer-Directed Attendant Care (Unskilled) Total:							1403370.51
CDAC - Agency		15 Minutes	202	410.30	3.77	312459.86	
CDAC - Individual		15 Minutes	652	736.00	2.10	1007731.20	
CDAC - Individual - Daily		Day	18	85.70	18.02	27797.65	
CDAC - Agency		15 Minutes	2	3283.60	1.65	10835.88	
CDAC - Individual		15 Minutes	6	7604.90	0.92	41979.05	
CDAC - Individual - Daily		Day	1	324.10	7.92	2566.87	
Home and Vehicle Modification Total:							71005.78
GRAND TOTAL:							2136715.21
Total: Services included in capitation:							2072058.90
Total: Services not included in capitation:							64656.31
Total Estimated Unduplicated Participants:							1615
Factor D (Divide total by number of participants):							1323.04
Services included in capitation:							1283.01
Services not included in capitation:							40.03
Average Length of Stay on the Waiver:							328

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Home and Vehicle Modification		Service	46	0.40	3859.01	71005.78	
Home and Vehicle Modification		Service	0	1.90	2641.83	0.00	
Individual Directed Goods and Services Total:							25966.08
Individual Directed Goods and Services		Hour	56	1.00	463.68	25966.08	
Individual Directed Goods and Services		Hour	0	1.00	463.68	0.00	
Personal Emergency Response Total:							87006.67
PERS - Monthly		Month	565	3.20	38.07	68830.56	
PERS - Install		Install	138	3.40	36.65	17196.18	
PERS - Monthly		Month	2	10.70	36.82	787.95	
PERS - Install		Install	1	5.20	36.92	191.98	
Self Directed Personal Care Total:							97713.86
Self Directed Personal Care		Hour	54	447.90	4.04	97713.86	
Self Directed Personal Care		Hour	0	447.90	4.04	0.00	
Self-directed Community Support and Employment Total:							1981.68
GRAND TOTAL:							2136715.21
Total: Services included in capitation:							2072058.90
Total: Services not included in capitation:							64656.31
Total Estimated Unduplicated Participants:							1615
Factor D (Divide total by number of participants):							1323.04
Services included in capitation:							1283.01
Services not included in capitation:							40.03
Average Length of Stay on the Waiver:							328

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Self-directed Community Support and Employment		Hour	1	134.90	14.69	1981.68	
Self-directed Community Support and Employment		Hour	0	134.90	14.69	0.00	
Specialized Medical Equipment Total:							2018.43
Specialized Medical Equipment		Item	6	1.50	224.27	2018.43	
Specialized Medical Equipment		Item	0	19.10	36.82	0.00	
Transportation Total:							13830.74
Per Mile		Mile	49	11.10	25.36	13793.30	
Per Mile		Mile	1	4.50	8.32	37.44	
GRAND TOTAL:						2136715.21	
Total: Services included in capitation:						2072058.90	
Total: Services not included in capitation:						64656.31	
Total Estimated Unduplicated Participants:						1615	
Factor D (Divide total by number of participants):						1323.04	
Services included in capitation:						1283.01	
Services not included in capitation:						40.03	
Average Length of Stay on the Waiver:						328	

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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 Year: Year 2

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Financial Management Services Total:							42405.00
Financial Management Services	Month		75	4.00	141.35	42405.00	
Financial Management Services	Month		0	4.00	141.35	0.00	
Independent Support Broker Total:							10499.97
Independent Support Broker	Month		57	21.80	8.45	10499.97	
Independent Support Broker	Month		0	21.80	8.45	0.00	
Consumer-Directed Attendant Care (Skilled) Total:							397986.83
CDAC - Agency	15 Minutes		22	1000.60	3.86	84970.95	
CDAC - Individual	15 Minutes		75	1836.70	2.15	296167.88	
CDAC - Individual - Daily	Day		2	231.10	18.36	8485.99	
CDAC - Agency	15 Minutes		1	592.50	1.70	1007.25	
CDAC - Individual	15 Minutes		1	7485.10	0.94	7035.99	
CDAC - Individual - Daily	Day		1	39.50	8.07	318.76	
Consumer-Directed Attendant Care (Unskilled) Total:							1459347.49
CDAC - Agency	15 Minutes		206	410.30	3.85	325408.93	
GRAND TOTAL:							2221658.69
Total: Services included in capitation:							2155649.93
Total: Services not included in capitation:							66008.76
Total Estimated Unduplicated Participants:							1615
Factor D (Divide total by number of participants):							1375.64
Services included in capitation:							1334.77
Services not included in capitation:							40.87
Average Length of Stay on the Waiver:							328

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
CDAC - Individual		15 Minutes	666	736.00	2.14	1048976.64	
CDAC - Individual - Daily		Day	18	85.70	18.38	28352.99	
CDAC - Agency		15 Minutes	2	3283.60	1.69	11098.57	
CDAC - Individual		15 Minutes	6	7604.90	0.94	42891.64	
CDAC - Individual - Daily		Day	1	324.10	8.08	2618.73	
Home and Vehicle Modification Total:							74000.37
Home and Vehicle Modification		Service	47	0.40	3936.19	74000.37	
Home and Vehicle Modification		Service	0	1.80	2694.56	0.00	
Individual Directed Goods and Services Total:							26958.15
Individual Directed Goods and Services		Hour	57	1.00	472.95	26958.15	
Individual Directed Goods and Services		Hour	0	1.00	472.95	0.00	
Personal Emergency Response Total:							90491.04
PERS - Monthly		Month	576	3.20	38.83	71571.46	
PERS - Install		Install	141	3.40	37.38	17919.97	
PERS - Monthly		Month	2	10.70	37.56	803.78	
GRAND TOTAL:							2221658.69
Total: Services included in capitation:							2155649.93
Total: Services not included in capitation:							66008.76
Total Estimated Unduplicated Participants:							1615
Factor D (Divide total by number of participants):							1375.64
Services included in capitation:							1334.77
Services not included in capitation:							40.87
Average Length of Stay on the Waiver:							328

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
PERS - Install		Install	1	5.20	37.66	195.83	
Self Directed Personal Care Total:							101494.14
Self Directed Personal Care		Hour	55	447.90	4.12	101494.14	
Self Directed Personal Care		Hour	0	447.90	4.12	0.00	
Self-directed Community Support and Employment Total:							2020.80
Self-directed Community Support and Employment		Hour	1	134.90	14.98	2020.80	
Self-directed Community Support and Employment		Hour	0	134.90	14.98	0.00	
Specialized Medical Equipment Total:							2058.84
Specialized Medical Equipment		Item	6	1.50	228.76	2058.84	
Specialized Medical Equipment		Item	0	18.70	37.55	0.00	
Transportation Total:							14396.06
Per Mile		Mile	50	11.10	25.87	14357.85	
Per Mile		Mile	1	4.50	8.49	38.20	
GRAND TOTAL:							2221658.69
Total: Services included in capitation:							2155649.93
Total: Services not included in capitation:							66008.76
Total Estimated Unduplicated Participants:							1615
Factor D (Divide total by number of participants):							1375.64
Services included in capitation:							1334.77
Services not included in capitation:							40.87
Average Length of Stay on the Waiver:							328

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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 Year: Year 3

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Financial Management Services Total:							43830.72
Financial Management Services	<input type="checkbox"/>	Month	76	4.00	144.18	43830.72	
Financial Management Services	<input type="checkbox"/>	Month	0	4.00	144.18	0.00	
Independent Support Broker Total:							10886.48
Independent Support Broker	<input type="checkbox"/>	Month	58	21.80	8.61	10886.48	
Independent Support Broker	<input type="checkbox"/>	Month	0	21.80	8.61	0.00	
Consumer-Directed Attendant Care (Skilled) Total:							414841.67
CDAC - Agency	<input type="checkbox"/>	15 Minutes	22	1000.60	3.93	86511.88	
CDAC - Individual	<input type="checkbox"/>	15 Minutes	77	1836.70	2.20	311136.98	
CDAC - Individual - Daily	<input type="checkbox"/>	Day	2	231.10	18.73	8657.01	
CDAC - Agency	<input type="checkbox"/>	15 Minutes	1	592.50	1.73	1025.02	
CDAC - Individual	<input type="checkbox"/>	15 Minutes	1	7485.10	0.96	7185.70	
CDAC	<input type="checkbox"/>					325.08	
GRAND TOTAL:							2307093.79
Total: Services included in capitation:							2239729.06
Total: Services not included in capitation:							67364.73
Total Estimated Unduplicated Participants:							1615
Factor D (Divide total by number of participants):							1428.54
Services included in capitation:							1386.83
Services not included in capitation:							41.71
Average Length of Stay on the Waiver:							328

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
- Individual - Daily		Day	1	39.50	8.23		
Consumer-Directed Attendant Care (Unskilled) Total:							1513897.42
CDAC - Agency		15 Minutes	210	410.30	3.92	337758.96	
CDAC - Individual		15 Minutes	678	736.00	2.18	1087837.44	
CDAC - Individual - Daily		Day	19	85.70	18.75	30530.62	
CDAC - Agency		15 Minutes	2	3283.60	1.72	11295.58	
CDAC - Individual		15 Minutes	6	7604.90	0.96	43804.22	
CDAC - Individual - Daily		Day	1	324.10	8.24	2670.58	
Home and Vehicle Modification Total:							77086.27
Home and Vehicle Modification		Service	48	0.40	4014.91	77086.27	
Home and Vehicle Modification		Service	0	1.80	2748.56	0.00	
Individual Directed Goods and Services Total:							27979.78
Individual Directed Goods and Services		Hour	58	1.00	482.41	27979.78	
Individual Directed Goods and Services		Hour	0	1.00	482.41	0.00	
GRAND TOTAL:							2307093.79
Total: Services included in capitation:							2239729.06
Total: Services not included in capitation:							67364.73
Total Estimated Unduplicated Participants:							1615
Factor D (Divide total by number of participants):							1428.54
Services included in capitation:							1386.83
Services not included in capitation:							41.71
Average Length of Stay on the Waiver:							328

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Personal Emergency Response Total:							94091.44
PERS - Monthly		Month	587	3.20	39.61	74403.42	
PERS - Install		Install	144	3.40	38.13	18668.45	
PERS - Monthly		Month	2	10.70	38.31	819.83	
PERS - Install		Install	1	5.20	38.41	199.73	
Self Directed Personal Care Total:							105346.08
Self Directed Personal Care		Hour	56	447.90	4.20	105346.08	
Self Directed Personal Care		Hour	0	447.90	4.20	0.00	
Self-directed Community Support and Employment Total:							2061.27
Self-directed Community Support and Employment		Hour	1	134.90	15.28	2061.27	
Self-directed Community Support and Employment		Hour	0	134.90	15.28	0.00	
Specialized Medical Equipment Total:							2099.97
Specialized Medical Equipment		Item	6	1.50	233.33	2099.97	
Specialized Medical Equipment		Item	0	18.30	38.31	0.00	
GRAND TOTAL:							2307093.79
Total: Services included in capitation:							2239729.06
Total: Services not included in capitation:							67364.73
Total Estimated Unduplicated Participants:							1615
Factor D (Divide total by number of participants):							1428.54
Services included in capitation:							1386.83
Services not included in capitation:							41.71
Average Length of Stay on the Waiver:							328

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Transportation Total:							14972.69
Per Mile		Mile	51	11.10	26.38	14933.72	
Per Mile		Mile	1	4.50	8.66	38.97	
GRAND TOTAL:							2307093.79
Total: Services included in capitation:							2239729.06
Total: Services not included in capitation:							67364.73
Total Estimated Unduplicated Participants:							1615
Factor D (Divide total by number of participants):							1428.54
Services included in capitation:							1386.83
Services not included in capitation:							41.71
Average Length of Stay on the Waiver:							328

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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 Year: Year 4

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Financial Management Services Total:							45882.72
Financial Management Services		Month	78	4.00	147.06	45882.72	
Financial Management Services		Month	0	4.00	147.06	0.00	
Independent Support Broker Total:							11305.70
Independent Support Broker		Month	59	21.80	8.79	11305.70	
GRAND TOTAL:							2404188.44
Total: Services included in capitation:							2332672.42
Total: Services not included in capitation:							71516.01
Total Estimated Unduplicated Participants:							1615
Factor D (Divide total by number of participants):							1488.66
Services included in capitation:							1444.38
Services not included in capitation:							44.28
Average Length of Stay on the Waiver:							328

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Independent Support Broker		Month	0	21.80	8.79	0.00	
Consumer-Directed Attendant Care (Skilled) Total:							430731.58
CDAC - Agency		15 Minutes	23	1000.60	4.01	92285.34	
CDAC - Individual		15 Minutes	78	1836.70	2.24	320908.22	
CDAC - Individual - Daily		Day	2	231.10	19.10	8828.02	
CDAC - Agency		15 Minutes	1	592.50	1.76	1042.80	
CDAC - Individual		15 Minutes	1	7485.10	0.98	7335.40	
CDAC - Individual - Daily		Day	1	39.50	8.40	331.80	
Consumer-Directed Attendant Care (Unskilled) Total:							1579842.02
CDAC - Agency		15 Minutes	215	410.30	4.00	352858.00	
CDAC - Individual		15 Minutes	691	736.00	2.23	1134124.48	
CDAC - Individual - Daily		Day	19	85.70	19.12	31133.10	
CDAC - Agency		15 Minutes	2	3283.60	1.76	11558.27	
CDAC - Individual		15 Minutes	6	7604.90	0.98	44716.81	
CDAC - Individual - Daily		Day	2	324.10	8.41	5451.36	
GRAND TOTAL:						2404188.44	
Total: Services included in capitation:						2332672.42	
Total: Services not included in capitation:						71516.01	
Total Estimated Unduplicated Participants:						1615	
Factor D (Divide total by number of participants):						1488.66	
Services included in capitation:						1444.38	
Services not included in capitation:						44.28	
Average Length of Stay on the Waiver:							328

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Home and Vehicle Modification Total:							80266.12
Home and Vehicle Modification		Service	49	0.40	4095.21	80266.12	
Home and Vehicle Modification		Service	0	1.80	2803.53	0.00	
Individual Directed Goods and Services Total:							29031.54
Individual Directed Goods and Services		Hour	59	1.00	492.06	29031.54	
Individual Directed Goods and Services		Hour	0	1.00	492.06	0.00	
Personal Emergency Response Total:							97786.50
PERS - Monthly		Month	598	3.20	40.40	77309.44	
PERS - Install		Install	147	3.40	38.89	19437.22	
PERS - Monthly		Month	2	10.70	39.07	836.10	
PERS - Install		Install	1	5.20	39.18	203.74	
Self Directed Personal Care Total:							109524.99
Self Directed Personal Care		Hour	57	447.90	4.29	109524.99	
Self Directed Personal Care		Hour	0	447.90	4.29	0.00	
Self-directed							2103.09
GRAND TOTAL:							2404188.44
Total: Services included in capitation:							2332672.42
Total: Services not included in capitation:							71516.01
Total Estimated Unduplicated Participants:							1615
Factor D (Divide total by number of participants):							1488.66
Services included in capitation:							1444.38
Services not included in capitation:							44.28
Average Length of Stay on the Waiver:							328

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Community Support and Employment Total:							
Self-directed Community Support and Employment		Hour	1	134.90	15.59	2103.09	
Self-directed Community Support and Employment		Hour	0	134.90	15.59	0.00	
Specialized Medical Equipment Total:							2142.00
Specialized Medical Equipment		Item	6	1.50	238.00	2142.00	
Specialized Medical Equipment		Item	0	18.00	39.07	0.00	
Transportation Total:							15572.19
Per Mile		Mile	52	11.10	26.91	15532.45	
Per Mile		Mile	1	4.50	8.83	39.74	
GRAND TOTAL:						2404188.44	
Total: Services included in capitation:						2332672.42	
Total: Services not included in capitation:						71516.01	
Total Estimated Unduplicated Participants:						1615	
Factor D (Divide total by number of participants):						1488.66	
Services included in capitation:						1444.38	
Services not included in capitation:						44.28	
Average Length of Stay on the Waiver:							328

Appendix J: Cost Neutrality Demonstration

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 Year: Year 5

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Financial Management Services Total:							48000.00
Financial Management Services	Month		80	4.00	150.00	48000.00	
Financial Management Services	Month		0	4.00	150.00	0.00	
Independent Support Broker Total:							11915.01
Independent Support Broker	Month		61	21.80	8.96	11915.01	
Independent Support Broker	Month		0	21.80	8.96	0.00	
Consumer-Directed Attendant Care (Skilled) Total:							446938.68
CDAC - Agency	15 Minutes		24	1000.60	4.09	98218.90	
CDAC - Individual	15 Minutes		79	1836.70	2.28	330826.40	
CDAC - Individual - Daily	Day		2	231.10	19.48	9003.66	
CDAC - Agency	15 Minutes		1	592.50	1.80	1066.50	
CDAC - Individual	15 Minutes		1	7485.10	1.00	7485.10	
CDAC - Individual - Daily	Day		1	39.50	8.56	338.12	
Consumer-Directed Attendant Care (Unskilled) Total:							1640847.47
CDAC - Agency	15 Minutes		219	410.30	4.08	366611.26	
GRAND TOTAL:							2497637.68
Total: Services included in capitation:							2424706.91
Total: Services not included in capitation:							72930.77
Total Estimated Unduplicated Participants:							1615
Factor D (Divide total by number of participants):							1546.52
Services included in capitation:							1501.37
Services not included in capitation:							45.16
Average Length of Stay on the Waiver:							328

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
CDAC - Individual		15 Minutes	706	736.00	2.27	1179528.32	
CDAC - Individual - Daily		Day	19	85.70	19.51	31768.13	
CDAC - Agency		15 Minutes	2	3283.60	1.79	11755.29	
CDAC - Individual		15 Minutes	6	7604.90	1.00	45629.40	
CDAC - Individual - Daily		Day	2	324.10	8.57	5555.07	
Home and Vehicle Modification Total:							83542.40
Home and Vehicle Modification		Service	50	0.40	4177.12	83542.40	
Home and Vehicle Modification		Service	0	1.70	2859.60	0.00	
Individual Directed Goods and Services Total:							30615.90
Individual Directed Goods and Services		Hour	61	1.00	501.90	30615.90	
Individual Directed Goods and Services		Hour	0	1.00	501.90	0.00	
Personal Emergency Response Total:							101734.36
PERS - Monthly		Month	610	3.20	41.21	80441.92	
PERS - Install		install	150	3.40	39.67	20231.70	
PERS - Monthly		Month	2	10.70	39.86	853.00	
GRAND TOTAL:							2497637.68
Total: Services included in capitation:							2424706.91
Total: Services not included in capitation:							72930.77
Total Estimated Unduplicated Participants:							1615
Factor D (Divide total by number of participants):							1546.52
Services included in capitation:							1501.37
Services not included in capitation:							45.16
Average Length of Stay on the Waiver:							328

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
PERS - Install		Install	1	5.20	39.95	207.74	
Self Directed Personal Care Total:							113524.73
Self Directed Personal Care		Hour	58	447.90	4.37	113524.73	
Self Directed Personal Care		Hour	0	447.90	4.37	0.00	
Self-directed Community Support and Employment Total:							2144.91
Self-directed Community Support and Employment		Hour	1	134.90	15.90	2144.91	
Self-directed Community Support and Employment		Hour	0	134.90	15.90	0.00	
Specialized Medical Equipment Total:							2184.84
Specialized Medical Equipment		Item	6	1.50	242.76	2184.84	
Specialized Medical Equipment		Item	0	17.60	39.85	0.00	
Transportation Total:							16189.38
Per Mile		Mile	53	11.10	27.45	16148.84	
Per Mile		Mile	1	4.50	9.01	40.54	
GRAND TOTAL:							2497637.68
Total: Services included in capitation:							2424706.91
Total: Services not included in capitation:							72930.77
Total Estimated Unduplicated Participants:							1615
Factor D (Divide total by number of participants):							1546.52
Services included in capitation:							1501.37
Services not included in capitation:							45.16
Average Length of Stay on the Waiver:							328