

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	6925.85	1654.00	8579.85	39602.00	3567.00	43169.00	34589.15
2	7134.15	1704.00	8838.15	40790.00	3674.00	44464.00	35625.85
3	7348.07	1755.00	9103.07	42014.00	3784.00	45798.00	36694.93
4	7568.91	1808.00	9376.91	43274.00	3898.00	47172.00	37795.09
5	7795.73	1862.00	9657.73	44572.00	4015.00	48587.00	38929.27

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	10653		10653
Year 2	10653		10653
Year 3	10653		10653
Year 4	10653		10653
Year 5	10653		10653

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 Elderly waiver for the period from 10/01/20 – 09/30/22. This data will be the basis for the Elderly 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 Elderly waiver renewal were based on actuarial assumptions provided by the State's actuary, unduplicated participants in the current Elderly 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 Elderly 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, NF, or ICF/ID 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(s) of care (NF, SNF) specified in the Elderly 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(s) of care (NF, SNF) specified in the Elderly 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	
Adult Day Health	
Case Management	
Homemaker	
Respite	
Home Health Aide Services	
Nursing Services	
Financial Management Service	
Assisted Living	
Assistive Devices	
Chore Services	
Consumer Directed Attendant Care - Skilled	
Consumer Directed Attendant Care - Unskilled	
Home and Vehicle Modification	
Home Delivered Meals	
Independent Support Brokerage Service	
Individual Directed Goods and Services	
Mental Health Outreach	
Nutritional Counseling	
Personal Emergency Response or Portable Locator System	
Self Directed Community Support and Employment	
Self Directed Personal Care	
Senior Companion	
Transportation	

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 Year: Year 1

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Adult Day Health Total:							335890.34
Adult Day Care-Extended Day		Day	15	13.67	96.89	19867.29	
Adult Day Care-Full Day		Day	186	12.42	76.91	177671.33	
Adult Day Care-Half Day		Half Day	63	9.91	41.59	25965.88	
Adult Day Care-15 minutes		15 Minutes	14	158.56	2.61	5793.78	
Adult Day Care-Extended Day - FFS		Day	4	13.67	96.89	5297.95	
Adult Day Care-Full Day - FFS		Day	100	12.42	76.91	95522.22	
Adult Day Care-Half Day - FFS		Half Day	13	9.91	41.59	5358.04	
Adult Day Care-15 minutes - FFS		15 Minutes	1	158.56	2.61	413.84	
Case Management Total:							31070284.20
Case Management		15 Minutes	9850	66.43	47.45	31048219.48	
Case Management - FFS		15 Minutes	7	66.43	47.45	22064.72	
Homemaker Total:							5739972.26
Homemaker		15 Minutes	3984	276.86	5.20	5735653.25	
Homemaker -						4319.02	
GRAND TOTAL:							73781091.05
Total: Services included in capitation:							68996292.49
Total: Services not included in capitation:							4784798.56
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							6925.85
Services included in capitation:							6476.70
Services not included in capitation:							449.15
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
FFS		15 Minutes	3	276.86	5.20		
Respite Total:							886803.03
Respite-HHA Specialized		15 Minutes	94	302.98	6.84	194804.02	
Respite-Facility Nursing Facility		15 Minutes	20	868.28	1.99	34557.54	
Respite-Home Care Agency Specialized		15 Minutes	30	270.92	8.08	65671.01	
Respite-HHA Basic		15 Minutes	23	184.09	5.33	22567.59	
Respite-Facility Hospital/Skilled		15 Minutes	40	805.69	3.75	120853.50	
Respite-Home Care Agency Group		15 Minutes	23	119.66	2.40	6605.23	
Respite-Home Care Agency Basic		15 Minutes	65	422.54	4.92	135128.29	
Respite-HHA Specialized - FFS		15 Minutes	75	302.98	6.84	155428.74	
Respite-Facility Nursing Facility - FFS		15 Minutes	1	868.28	1.99	1727.88	
Respite-Home Care Agency Specialized - FFS		15 Minutes	10	270.92	8.08	21890.34	
Respite-HHA Basic - FFS		15 Minutes	3	184.09	5.33	2943.60	
Respite-Facility Hospital/Skilled - FFS		15 Minutes	10	805.69	3.75	30213.38	
Respite-Home Care Agency Group - FFS		15 Minutes	3	119.66	2.40	861.55	
Respite-Home Care Agency Basic - FFS		15 Minutes	45	422.54	4.92	93550.36	
Home Health Aide Services Total:							20746.00
Home Health Aide Services		Visit	38	11.00	46.00	19228.00	
Home Health Aide Services - FFS		Visit	3	11.00	46.00	1518.00	
Nursing Services Total:							1843.09
GRAND TOTAL:							73781091.05
Total: Services included in capitation:							68996292.49
Total: Services not included in capitation:							4784798.56
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							6925.85
Services included in capitation:							6476.70
Services not included in capitation:							449.15
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Nursing Care Services-LPN, Per Visit		Visit	10	1.32	28.81	380.29	
Nursing Care Services-RN, Per Visit		Visit	44	1.18	25.69	1333.82	
Nursing Care Services-LPN, Per Visit - FFS		Visit	1	1.32	28.81	38.03	
Nursing Care Services-RN, Per Visit - FFS		Visit	3	1.18	25.69	90.94	
Financial Management Service Total:							173150.52
Financial Management Service		Month	271	8.47	68.60	157462.38	
Financial Management Service - FFS		Month	27	8.47	68.60	15688.13	
Assisted Living Total:							11152166.57
Assisted Living		Day	1990	213.84	24.74	10527899.18	
Assisted Living - FFS		Day	118	213.84	24.74	624267.39	
Assistive Devices Total:							184738.28
Assistive Devices		Item	782	8.69	26.64	181034.25	
Assistive Devices - FFS		Item	16	8.69	26.64	3704.03	
Chore Services Total:							1532343.88
Chore Services		15 Minutes	1627	213.66	3.86	1341831.81	
Chore Services - FFS		15 Minutes	231	213.66	3.86	190512.08	
Consumer Directed Attendant Care - Skilled Total:							91319.95
CDAC-Agency-15 minutes		15 Minutes	515	27.95	1.81	26053.59	
CDAC-Individual-15 minutes		15 Minutes	648	77.09	1.04	51952.49	
CDAC-Agency-15 minutes - FFS		15 Minutes	73	27.95	1.81	3693.03	
GRAND TOTAL:							73781091.05
Total: Services included in capitation:							68996292.49
Total: Services not included in capitation:							4784798.56
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							6925.85
Services included in capitation:							6476.70
Services not included in capitation:							449.15
Average Length of Stay on the Waiver:							310

Waiver Service/ Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
CDAC- Individual-15 minutes - FFS		15 Minutes	120	77.09	1.04	9620.83	
Consumer Directed Attendant Care - Unskilled Total:							6427213.44
CDAC- Agency-15 minutes		15 Minutes	2833	251.18	1.24	882375.25	
CDAC- Individual-15 minutes		15 Minutes	3855	694.12	1.56	4174298.86	
CDAC- Agency-15 minutes - FFS		15 Minutes	663	251.18	1.24	206500.10	
CDAC- Individual-15 minutes - FFS		15 Minutes	1075	694.12	1.56	1164039.24	
Home and Vehicle Modification Total:							608035.61
Home and Vehicle Modification		Job	596	1.00	954.53	568899.88	
Home and Vehicle Modification - FFS		Job	41	1.00	954.53	39135.73	
Home Delivered Meals Total:							7170293.51
Noon Meal		Meal	5408	103.60	7.97	4465342.34	
Liquid Supplement Meal		Meal	1677	13.22	4.42	97991.13	
Morning Meal		Meal	603	8.73	7.91	41639.74	
Evening Meal		Meal	2939	55.49	8.40	1369914.92	
Noon Meal - FFS		Meal	1082	103.60	7.97	893398.74	
Liquid Supplement Meal - FFS		Meal	335	13.22	4.42	19574.85	
Morning Meal - FFS		Meal	121	8.73	7.91	8355.57	
Evening Meal - FFS		Meal	588	55.49	8.40	274076.21	
Independent Support Brokerage Service							84645.48
GRAND TOTAL:							73781091.05
Total: Services included in capitation:							68996292.49
Total: Services not included in capitation:							4784798.56
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							6925.85
Services included in capitation:							6476.70
Services not included in capitation:							449.15
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Total:							
Independent Support Brokerage Service		Hour	361	52.39	4.08	77164.18	
Independent Support Brokerage Service - FFS		Hour	35	52.39	4.08	7481.29	
Individual Directed Goods and Services Total:							197761.37
Individual Directed Goods and Services		Month	361	23.49	21.26	180282.46	
Individual Directed Goods and Services - FFS		Month	35	23.49	21.26	17478.91	
Mental Health Outreach Total:							281147.21
Mental Health Outreach		15 Minutes	222	49.82	24.22	267874.17	
Mental Health Outreach - FFS		15 Minutes	11	49.82	24.22	13273.04	
Nutritional Counseling Total:							216.10
Nutritional Counseling		15 Minutes	4	2.00	21.61	172.88	
Nutritional Counseling - FFS		15 Minutes	1	2.00	21.61	43.22	
Personal Emergency Response or Portable Locator System Total:							3467397.13
Personal Emergency Response-Initial		Installation	764	1.78	41.70	56708.66	
Personal Emergency Response-Ongoing		Month	6947	15.56	30.65	3313121.56	
Personal Emergency Response-Initial - FFS		Installation	23	1.78	41.70	1707.20	
Personal Emergency Response-Ongoing - FFS		Month	201	15.56	30.65	95859.71	
GRAND TOTAL:							73781091.05
Total: Services included in capitation:							68996292.49
Total: Services not included in capitation:							4784798.56
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							6925.85
Services included in capitation:							6476.70
Services not included in capitation:							449.15
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Self Directed Community Support and Employment Total:							1314297.71
Self Directed Community Support and Employment	<input type="checkbox"/>	Month	361	674.58	4.92	1198135.03	
Self Directed Community Support and Employment - FFS	<input type="checkbox"/>	Month	35	674.58	4.92	116162.68	
Self Directed Personal Care Total:							1496884.95
Self Directed Personal Care	<input type="checkbox"/>	Month	361	1374.55	2.75	1364584.51	
Self Directed Personal Care - FFS	<input type="checkbox"/>	Month	35	1374.55	2.75	132300.44	
Senior Companion Total:							18295.20
Senior Companion	<input type="checkbox"/>	15 Minutes	15	297.00	1.76	7840.80	
Senior Companion - FFS	<input type="checkbox"/>	15 Minutes	20	297.00	1.76	10454.40	
Transportation Total:							1525645.23
Transportation, per trip	<input type="checkbox"/>	Trip	1895	31.23	16.03	948669.03	
Transportation, per mile	<input type="checkbox"/>	Mile	98	576.16	1.43	80743.06	
Transportation, per trip - FFS	<input type="checkbox"/>	Trip	12	31.23	16.03	6007.40	
Transportation, per mile - FFS	<input type="checkbox"/>	Mile	595	576.16	1.43	490225.74	
GRAND TOTAL:							73781091.05
Total: Services included in capitation:							68996292.49
Total: Services not included in capitation:							4784798.56
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							6925.85
Services included in capitation:							6476.70
Services not included in capitation:							449.15
Average Length of Stay on the Waiver:							<input type="text" value="310"/>

Appendix J: Cost Neutrality Demonstration

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 Year: Year 2

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Adult Day Health Total:							346179.81
Adult Day Care-Extended Day		Day	15	13.67	98.34	20164.62	
Adult Day Care-Full Day		Day	189	12.42	78.06	183236.48	
Adult Day Care-Half Day		Half Day	64	9.91	42.21	26771.27	
Adult Day Care-15 minutes		15 Minutes	14	158.56	2.65	5882.58	
Adult Day Care-Extended Day - FFS		Day	4	13.67	98.34	5377.23	
Adult Day Care-Full Day - FFS		Day	102	12.42	78.06	98889.53	
Adult Day Care-Half Day - FFS		Half Day	13	9.91	42.21	5437.91	
Adult Day Care-15 minutes - FFS		15 Minutes	1	158.56	2.65	420.18	
Case Management Total:							32008684.34
Case Management		15 Minutes	9998	66.43	48.16	31986289.46	
Case Management - FFS		15 Minutes	7	66.43	48.16	22394.88	
Homemaker Total:							5915988.78
Homemaker		15 Minutes	4044	276.86	5.28	5911603.32	
Homemaker - FFS		15 Minutes	3	276.86	5.28	4385.46	
Respite Total:							911440.79
Respite-HHA Specialized		15 Minutes	95	302.98	6.94	199754.71	
Respite-Facility Nursing Facility		15 Minutes	20	868.28	2.02	35078.51	
Respite-Home Care Agency Specialized		15 Minutes	30	270.92	8.20	66646.32	
GRAND TOTAL:							7600086.38
Total: Services included in capitation:							71069932.24
Total: Services not included in capitation:							4930154.14
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7134.15
Services included in capitation:							6671.35
Services not included in capitation:							462.79
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Respite-HHA Basic		15 Minutes	23	184.09	5.41	22906.32	
Respite-Facility Hospital/Skilled		15 Minutes	41	805.69	3.81	125856.83	
Respite-Home Care Agency Group		15 Minutes	23	119.66	2.44	6715.32	
Respite-Home Care Agency Basic		15 Minutes	66	422.54	4.99	139159.32	
Respite-HHA Specialized - FFS		15 Minutes	76	302.98	6.94	159803.77	
Respite-Facility Nursing Facility - FFS		15 Minutes	1	868.28	2.02	1753.93	
Respite-Home Care Agency Specialized - FFS		15 Minutes	10	270.92	8.20	22215.44	
Respite-HHA Basic - FFS		15 Minutes	3	184.09	5.41	2987.78	
Respite-Facility Hospital/Skilled - FFS		15 Minutes	10	805.69	3.81	30696.79	
Respite-Home Care Agency Group - FFS		15 Minutes	3	119.66	2.44	875.91	
Respite-Home Care Agency Basic - FFS		15 Minutes	46	422.54	4.99	96989.83	
Home Health Aide Services Total:							21570.78
Home Health Aide Services		Visit	39	11.00	46.69	20030.01	
Home Health Aide Services - FFS		Visit	3	11.00	46.69	1540.77	
Nursing Services Total:							1901.74
Nursing Care Services-LPN, Per Visit		Visit	10	1.32	29.24	385.97	
Nursing Care Services-RN, Per Visit		Visit	45	1.18	26.08	1384.85	
Nursing Care Services-LPN, Per Visit - FFS		Visit	1	1.32	29.24	38.60	
Nursing Care Services-RN, Per Visit - FFS		Visit	3	1.18	26.08	92.32	
Financial							178109.36
GRAND TOTAL:							7600086.38
Total: Services included in capitation:							71069932.24
Total: Services not included in capitation:							4930154.14
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7134.15
Services included in capitation:							6671.35
Services not included in capitation:							462.79
Average Length of Stay on the Waiver:							310

Waiver Service/ Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Management Service Total:							
Financial Management Service		Month	275	8.47	69.63	162185.68	
Financial Management Service - FFS		Month	27	8.47	69.63	15923.68	
Assisted Living Total:							11490777.94
Assisted Living		Day	2020	213.84	25.11	10846435.25	
Assisted Living - FFS		Day	120	213.84	25.11	644342.69	
Assistive Devices Total:							190331.86
Assistive Devices		Item	794	8.69	27.04	186572.21	
Assistive Devices - FFS		Item	16	8.69	27.04	3759.64	
Chore Services Total:							1578776.47
Chore Services		15 Minutes	1651	213.66	3.92	1382790.43	
Chore Services - FFS		15 Minutes	234	213.66	3.92	195986.04	
Consumer Directed Attendant Care - Skilled Total:							94440.53
CDAC-Agency-15 minutes		15 Minutes	523	27.95	1.84	26896.84	
CDAC-Individual-15 minutes		15 Minutes	658	77.09	1.06	53768.73	
CDAC-Agency-15 minutes - FFS		15 Minutes	74	27.95	1.84	3805.67	
CDAC-Individual-15 minutes - FFS		15 Minutes	122	77.09	1.06	9969.28	
Consumer Directed Attendant Care - Unskilled Total:							6610830.00
CDAC-Agency-15 minutes		15 Minutes	2875	251.18	1.26	909899.55	
CDAC-Individual-15 minutes		15 Minutes	3913	694.12	1.58	4291424.66	
GRAND TOTAL:							7600086.38
Total: Services included in capitation:							71069932.24
Total: Services not included in capitation:							4930154.14
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7134.15
Services included in capitation:							6671.35
Services not included in capitation:							462.79
Average Length of Stay on the Waiver:							310

Waiver Service/ Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
CDAC- Agency-15 minutes - FFS		15 Minutes	673	251.18	1.26	212995.62	
CDAC- Individual-15 minutes - FFS		15 Minutes	1091	694.12	1.58	1196510.17	
Home and Vehicle Modification Total:							626845.95
Home and Vehicle Modification		Job	605	1.00	968.85	586154.25	
Home and Vehicle Modification - FFS		Job	42	1.00	968.85	40691.70	
Home Delivered Meals Total:							7387976.64
Noon Meal		Meal	5489	103.60	8.09	4600462.64	
Liquid Supplement Meal		Meal	1702	13.22	4.49	101026.98	
Morning Meal		Meal	612	8.73	8.03	42902.36	
Evening Meal		Meal	2983	55.49	8.53	1411942.50	
Noon Meal - FFS		Meal	1098	103.60	8.09	920260.15	
Liquid Supplement Meal - FFS		Meal	340	13.22	4.49	20181.65	
Morning Meal - FFS		Meal	123	8.73	8.03	8622.53	
Evening Meal - FFS		Meal	597	55.49	8.53	282577.83	
Independent Support Brokerage Service Total:							87191.63
Independent Support Brokerage Service		Hour	366	52.39	4.14	79383.42	
Independent Support Brokerage Service - FFS		Hour	36	52.39	4.14	7808.21	
Individual Directed Goods and Services Total:							203779.51
GRAND TOTAL:							7600086.38
Total: Services included in capitation:							71069932.24
Total: Services not included in capitation:							4930154.14
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7134.15
Services included in capitation:							6671.35
Services not included in capitation:							462.79
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Individual Directed Goods and Services		Month	366	23.49	21.58	185530.60	
Individual Directed Goods and Services - FFS		Month	36	23.49	21.58	18248.91	
Mental Health Outreach Total:							288999.84
Mental Health Outreach		15 Minutes	225	49.82	24.58	275529.51	
Mental Health Outreach - FFS		15 Minutes	11	49.82	24.58	13470.33	
Nutritional Counseling Total:							219.30
Nutritional Counseling		15 Minutes	4	2.00	21.93	175.44	
Nutritional Counseling - FFS		15 Minutes	1	2.00	21.93	43.86	
Personal Emergency Response or Portable Locator System Total:							3572066.68
Personal Emergency Response-Initial		Installation	775	1.78	42.33	58394.24	
Personal Emergency Response-Ongoing		Month	7051	15.56	31.11	3413188.85	
Personal Emergency Response-Initial - FFS		Installation	23	1.78	42.33	1732.99	
Personal Emergency Response-Ongoing - FFS		Month	204	15.56	31.11	98750.61	
Self Directed Community Support and Employment Total:							1353193.99
Self Directed Community Support and Employment		Month	366	674.58	4.99	1232012.44	
Self Directed Community Support and Employment - FFS		Month	36	674.58	4.99	121181.55	
GRAND TOTAL:							7600086.38
Total: Services included in capitation:							71069932.24
Total: Services not included in capitation:							4930154.14
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7134.15
Services included in capitation:							6671.35
Services not included in capitation:							462.79
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Self Directed Personal Care Total:							1541667.79
Self Directed Personal Care	<input type="checkbox"/>	Month	366	1374.55	2.79	1403607.99	
Self Directed Personal Care - FFS	<input type="checkbox"/>	Month	36	1374.55	2.79	138059.80	
Senior Companion Total:							18607.05
Senior Companion	<input type="checkbox"/>	15 Minutes	15	297.00	1.79	7974.45	
Senior Companion - FFS	<input type="checkbox"/>	15 Minutes	20	297.00	1.79	10632.60	
Transportation Total:							1570505.61
Transportation, per trip	<input type="checkbox"/>	Trip	1923	31.23	16.27	977099.57	
Transportation, per mile	<input type="checkbox"/>	Mile	99	576.16	1.45	82707.77	
Transportation, per trip - FFS	<input type="checkbox"/>	Trip	12	31.23	16.27	6097.35	
Transportation, per mile - FFS	<input type="checkbox"/>	Mile	604	576.16	1.45	504600.93	
GRAND TOTAL:							7600086.38
Total: Services included in capitation:							71069932.24
Total: Services not included in capitation:							4930154.14
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7134.15
Services included in capitation:							6671.35
Services not included in capitation:							462.79
Average Length of Stay on the Waiver:							<input type="text" value="310"/>

Appendix J: Cost Neutrality Demonstration

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 Year: Year 3

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Adult Day Health Total:							356713.44
Adult Day Care-Extended Day		Day	15	13.67	99.82	20468.09	
Adult Day Care-Full Day		Day	192	12.42	79.23	188935.03	
Adult Day Care-Half Day		Half Day	65	9.91	42.84	27595.39	
Adult Day Care-15 minutes		15 Minutes	14	158.56	2.69	5971.37	
Adult Day Care-Extended Day - FFS		Day	4	13.67	99.82	5458.16	
Adult Day Care-Full Day - FFS		Day	104	12.42	79.23	102339.81	
Adult Day Care-Half Day - FFS		Half Day	13	9.91	42.84	5519.08	
Adult Day Care-15 minutes - FFS		15 Minutes	1	158.56	2.69	426.53	
Case Management Total:							32974284.25
Case Management		15 Minutes	10148	66.43	48.88	32951554.56	
Case Management - FFS		15 Minutes	7	66.43	48.88	22729.69	
Homemaker Total:							6096147.12
Homemaker		15 Minutes	4105	276.86	5.36	6091695.21	
Homemaker - FFS		15 Minutes	3	276.86	5.36	4451.91	
Respite Total:							936414.74
Respite-HHA Specialized		15 Minutes	96	302.98	7.04	204766.00	
Respite-Facility Nursing Facility		15 Minutes	20	868.28	2.05	35599.48	
Respite-Home Care Agency Specialized		15 Minutes	30	270.92	8.32	67621.63	
Respite-HHA Basic		15 Minutes	23	184.09	5.49	23245.04	
Respite-Facility Hospital/Skilled		15 Minutes	42	805.69	3.87	130956.85	
GRAND TOTAL:							78279016.65
Total: Services included in capitation:							73200142.82
Total: Services not included in capitation:							5078873.83
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7348.07
Services included in capitation:							6871.32
Services not included in capitation:							476.76
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Respite-Home Care Agency Group		15 Minutes	23	119.66	2.48	6825.41	
Respite-Home Care Agency Basic		15 Minutes	67	422.54	5.06	143249.51	
Respite-HHA Specialized - FFS		15 Minutes	77	302.98	7.04	164239.40	
Respite-Facility Nursing Facility - FFS		15 Minutes	1	868.28	2.05	1779.97	
Respite-Home Care Agency Specialized - FFS		15 Minutes	10	270.92	8.32	22540.54	
Respite-HHA Basic - FFS		15 Minutes	3	184.09	5.49	3031.96	
Respite-Facility Hospital/Skilled - FFS		15 Minutes	10	805.69	3.87	31180.20	
Respite-Home Care Agency Group - FFS		15 Minutes	3	119.66	2.48	890.27	
Respite-Home Care Agency Basic - FFS		15 Minutes	47	422.54	5.06	100488.46	
Home Health Aide Services Total:							22415.47
Home Health Aide Services		Visit	40	11.00	47.39	20851.60	
Home Health Aide Services - FFS		Visit	3	11.00	47.39	1563.87	
Nursing Services Total:							1961.45
Nursing Care Services-LPN, Per Visit		Visit	10	1.32	29.68	391.78	
Nursing Care Services-RN, Per Visit		Visit	46	1.18	26.47	1436.79	
Nursing Care Services-LPN, Per Visit - FFS		Visit	1	1.32	29.68	39.18	
Nursing Care Services-RN, Per Visit - FFS		Visit	3	1.18	26.47	93.70	
Financial Management Service Total:							183163.92
Financial Management Service		Month	279	8.47	70.67	167002.40	
GRAND TOTAL:							78279016.65
Total: Services included in capitation:							73200142.82
Total: Services not included in capitation:							5078873.83
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7348.07
Services included in capitation:							6871.32
Services not included in capitation:							476.76
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Financial Management Service - FFS		Month	27	8.47	70.67	16161.52	
Assisted Living Total:							11839097.64
Assisted Living		Day	2050	213.84	25.49	11174102.28	
Assisted Living - FFS		Day	122	213.84	25.49	664995.36	
Assistive Devices Total:							196080.29
Assistive Devices		Item	806	8.69	27.45	192263.64	
Assistive Devices - FFS		Item	16	8.69	27.45	3816.65	
Chore Services Total:							1627602.06
Chore Services		15 Minutes	1676	213.66	3.98	1425214.76	
Chore Services - FFS		15 Minutes	238	213.66	3.98	202387.30	
Consumer Directed Attendant Care - Skilled Total:							97613.20
CDAC-Agency-15 minutes		15 Minutes	531	27.95	1.87	27753.51	
CDAC-Individual-15 minutes		15 Minutes	668	77.09	1.08	55615.81	
CDAC-Agency-15 minutes - FFS		15 Minutes	75	27.95	1.87	3919.99	
CDAC-Individual-15 minutes - FFS		15 Minutes	124	77.09	1.08	10323.89	
Consumer Directed Attendant Care - Unskilled Total:							6798455.72
CDAC-Agency-15 minutes		15 Minutes	2918	251.18	1.28	938167.35	
CDAC-Individual-15 minutes		15 Minutes	3972	694.12	1.60	4411271.42	
CDAC-Agency-15 minutes - FFS		15 Minutes	683	251.18	1.28	219591.60	
CDAC-Individual-15		15 Minutes				1229425.34	
GRAND TOTAL:							78279016.65
Total: Services included in capitation:							73200142.82
Total: Services not included in capitation:							5078873.83
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7348.07
Services included in capitation:							6871.32
Services not included in capitation:							476.76
Average Length of Stay on the Waiver:							310

Waiver Service/ Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
minutes - FFS			1107	694.12	1.60		
Home and Vehicle Modification Total:							646080.66
Home and Vehicle Modification		Job	614	1.00	983.38	603795.32	
Home and Vehicle Modification - FFS		Job	43	1.00	983.38	42285.34	
Home Delivered Meals Total:							7610306.18
Noon Meal		Meal	5571	103.60	8.21	4738447.48	
Liquid Supplement Meal		Meal	1728	13.22	4.56	104169.37	
Morning Meal		Meal	621	8.73	8.15	44183.84	
Evening Meal		Meal	3028	55.49	8.66	1455085.42	
Noon Meal - FFS		Meal	1114	103.60	8.21	947519.38	
Liquid Supplement Meal - FFS		Meal	345	13.22	4.56	20797.70	
Morning Meal - FFS		Meal	125	8.73	8.15	8893.69	
Evening Meal - FFS		Meal	606	55.49	8.66	291209.30	
Independent Support Brokerage Service Total:							89775.50
Independent Support Brokerage Service		Hour	371	52.39	4.20	81634.10	
Independent Support Brokerage Service - FFS		Hour	37	52.39	4.20	8141.41	
Individual Directed Goods and Services Total:							209887.85
Individual Directed Goods and Services		Month	371	23.49	21.90	190853.90	
Individual Directed Goods						19033.95	
GRAND TOTAL:							78279016.65
Total: Services included in capitation:							73200142.82
Total: Services not included in capitation:							5078873.83
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7348.07
Services included in capitation:							6871.32
Services not included in capitation:							476.76
Average Length of Stay on the Waiver:							310

Waiver Service/ Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
and Services - FFS		Month	37	23.49	21.90		
Mental Health Outreach Total:							297079.15
Mental Health Outreach		15 Minutes	228	49.82	24.95	283406.05	
Mental Health Outreach - FFS		15 Minutes	11	49.82	24.95	13673.10	
Nutritional Counseling Total:							222.60
Nutritional Counseling		15 Minutes	4	2.00	22.26	178.08	
Nutritional Counseling - FFS		15 Minutes	1	2.00	22.26	44.52	
Personal Emergency Response or Portable Locator System Total:							3680497.40
Personal Emergency Response-Initial		Installation	787	1.78	42.96	60180.95	
Personal Emergency Response-Ongoing		Month	7157	15.56	31.58	3516841.01	
Personal Emergency Response-Initial - FFS		Installation	23	1.78	42.96	1758.78	
Personal Emergency Response-Ongoing - FFS		Month	207	15.56	31.58	101716.65	
Self Directed Community Support and Employment Total:							1392656.92
Self Directed Community Support and Employment		Month	371	674.58	5.06	1266362.05	
Self Directed Community Support and Employment - FFS		Month	37	674.58	5.06	126294.87	
Self Directed Personal Care Total:							1587110.41
Self Directed Personal Care						1443181.28	
GRAND TOTAL:							78279016.65
Total: Services included in capitation:							73200142.82
Total: Services not included in capitation:							5078873.83
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7348.07
Services included in capitation:							6871.32
Services not included in capitation:							476.76
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
		Month	371	1374.55	2.83		
Self Directed Personal Care - FFS		Month	37	1374.55	2.83	143929.13	
Senior Companion Total:							18918.90
Senior Companion		15 Minutes	15	297.00	1.82	8108.10	
Senior Companion - FFS		15 Minutes	20	297.00	1.82	10810.80	
Transportation Total:							1616531.79
Transportation, per trip		Trip	1952	31.23	16.51	1006465.45	
Transportation, per mile		Mile	100	576.16	1.47	84695.52	
Transportation, per trip - FFS		Trip	12	31.23	16.51	6187.29	
Transportation, per mile - FFS		Mile	613	576.16	1.47	519183.54	
GRAND TOTAL:							78279016.65
Total: Services included in capitation:							73200142.82
Total: Services not included in capitation:							5078873.83
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7348.07
Services included in capitation:							6871.32
Services not included in capitation:							476.76
Average Length of Stay on the Waiver:							310

Appendix J: Cost Neutrality Demonstration

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
Adult Day Health Total:							367492.67
GRAND TOTAL:							80631647.53
Total: Services included in capitation:							75399064.95
Total: Services not included in capitation:							5232582.58
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7568.91
Services included in capitation:							7077.73
Services not included in capitation:							491.18
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Adult Day Care-Extended Day		Day	15	13.67	101.32	20775.67	
Adult Day Care-Full Day		Day	195	12.42	80.42	194769.20	
Adult Day Care-Half Day		Half Day	66	9.91	43.48	28438.53	
Adult Day Care-15 minutes		15 Minutes	14	158.56	2.73	6060.16	
Adult Day Care-Extended Day - FFS		Day	4	13.67	101.32	5540.18	
Adult Day Care-Full Day - FFS		Day	106	12.42	80.42	105874.54	
Adult Day Care-Half Day - FFS		Half Day	13	9.91	43.48	5601.53	
Adult Day Care-15 minutes - FFS		15 Minutes	1	158.56	2.73	432.87	
Case Management Total:							33967669.84
Case Management		15 Minutes	10300	66.43	49.61	33944600.69	
Case Management - FFS		15 Minutes	7	66.43	49.61	23069.15	
Homemaker Total:							6280513.73
Homemaker		15 Minutes	4167	276.86	5.44	6275995.37	
Homemaker - FFS		15 Minutes	3	276.86	5.44	4518.36	
Respite Total:							962745.24
Respite-HHA Specialized		15 Minutes	97	302.98	7.15	210131.78	
Respite-Facility Nursing Facility		15 Minutes	20	868.28	2.08	36120.45	
Respite-Home Care Agency Specialized		15 Minutes	30	270.92	8.44	68596.94	
Respite-HHA Basic		15 Minutes	23	184.09	5.57	23583.77	
Respite-Facility Hospital/Skilled		15 Minutes	43	805.69	3.93	136153.55	
Respite-Home Care Agency		15 Minutes				6935.49	
GRAND TOTAL:						80631647.53	
Total: Services included in capitation:						75399064.95	
Total: Services not included in capitation:						5232582.58	
Total Estimated Unduplicated Participants:						10653	
Factor D (Divide total by number of participants):						7568.91	
Services included in capitation:						7077.73	
Services not included in capitation:						491.18	
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Group			23	119.66	2.52		
Respite-Home Care Agency Basic		15 Minutes	68	422.54	5.14	147686.18	
Respite-HHA Specialized - FFS		15 Minutes	78	302.98	7.15	168971.95	
Respite-Facility Nursing Facility - FFS		15 Minutes	1	868.28	2.08	1806.02	
Respite-Home Care Agency Specialized - FFS		15 Minutes	10	270.92	8.44	22865.65	
Respite-HHA Basic - FFS		15 Minutes	3	184.09	5.57	3076.14	
Respite-Facility Hospital/Skilled - FFS		15 Minutes	10	805.69	3.93	31663.62	
Respite-Home Care Agency Group - FFS		15 Minutes	3	119.66	2.52	904.63	
Respite-Home Care Agency Basic - FFS		15 Minutes	48	422.54	5.14	104249.07	
Home Health Aide Services Total:							23280.40
Home Health Aide Services		Visit	41	11.00	48.10	21693.10	
Home Health Aide Services - FFS		Visit	3	11.00	48.10	1587.30	
Nursing Services Total:							2022.82
Nursing Care Services-LPN, Per Visit		Visit	10	1.32	30.13	397.72	
Nursing Care Services-RN, Per Visit		Visit	47	1.18	26.87	1490.21	
Nursing Care Services-LPN, Per Visit - FFS		Visit	1	1.32	30.13	39.77	
Nursing Care Services-RN, Per Visit - FFS		Visit	3	1.18	26.87	95.12	
Financial Management Service Total:							188341.46
Financial Management Service		Month	283	8.47	71.73	171937.53	
GRAND TOTAL:							80631647.53
Total: Services included in capitation:							75399064.95
Total: Services not included in capitation:							5232582.58
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7568.91
Services included in capitation:							7077.73
Services not included in capitation:							491.18
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Financial Management Service - FFS		Month	27	8.47	71.73	16403.93	
Assisted Living Total:							12198149.96
Assisted Living		Day	2081	213.84	25.87	11512176.90	
Assisted Living - FFS		Day	124	213.84	25.87	685973.06	
Assistive Devices Total:							201914.24
Assistive Devices		Item	818	8.69	27.86	198040.58	
Assistive Devices - FFS		Item	16	8.69	27.86	3873.65	
Chore Services Total:							1677171.18
Chore Services		15 Minutes	1701	213.66	4.04	1468280.07	
Chore Services - FFS		15 Minutes	242	213.66	4.04	208891.11	
Consumer Directed Attendant Care - Skilled Total:							100837.97
CDAC-Agency-15 minutes		15 Minutes	539	27.95	1.90	28623.60	
CDAC-Individual-15 minutes		15 Minutes	678	77.09	1.10	57493.72	
CDAC-Agency-15 minutes - FFS		15 Minutes	76	27.95	1.90	4035.98	
CDAC-Individual-15 minutes - FFS		15 Minutes	126	77.09	1.10	10684.67	
Consumer Directed Attendant Care - Unskilled Total:							6991271.78
CDAC-Agency-15 minutes		15 Minutes	2962	251.18	1.30	967193.71	
CDAC-Individual-15 minutes		15 Minutes	4032	694.12	1.62	4533880.78	
CDAC-Agency-15 minutes - FFS		15 Minutes	693	251.18	1.30	226288.06	
CDAC-Individual-15		15 Minutes				1263909.23	
GRAND TOTAL:						80631647.53	
Total: Services included in capitation:						75399064.95	
Total: Services not included in capitation:						5232582.58	
Total Estimated Unduplicated Participants:						10653	
Factor D (Divide total by number of participants):						7568.91	
Services included in capitation:						7077.73	
Services not included in capitation:						491.18	
Average Length of Stay on the Waiver:							310

Waiver Service/ Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
minutes - FFS			1124	694.12	1.62		
Home and Vehicle Modification Total:							665752.71
Home and Vehicle Modification		Job	623	1.00	998.13	621834.99	
Home and Vehicle Modification - FFS		Job	44	1.00	998.13	43917.72	
Home Delivered Meals Total:							7838520.85
Noon Meal		Meal	5655	103.60	8.33	4880197.14	
Liquid Supplement Meal		Meal	1754	13.22	4.63	107359.88	
Morning Meal		Meal	630	8.73	8.27	45484.17	
Evening Meal		Meal	3073	55.49	8.79	1498877.57	
Noon Meal - FFS		Meal	1131	103.60	8.33	976039.43	
Liquid Supplement Meal - FFS		Meal	350	13.22	4.63	21423.01	
Morning Meal - FFS		Meal	127	8.73	8.27	9169.03	
Evening Meal - FFS		Meal	615	55.49	8.79	299970.62	
Independent Support Brokerage Service Total:							92660.10
Independent Support Brokerage Service		Hour	377	52.39	4.26	84139.39	
Independent Support Brokerage Service - FFS		Hour	38	52.39	4.28	8520.71	
Individual Directed Goods and Services Total:							216705.82
Individual Directed Goods and Services		Month	377	23.49	22.23	196862.88	
Individual Directed Goods						19842.94	
GRAND TOTAL:							80631647.53
Total: Services included in capitation:							75399064.95
Total: Services not included in capitation:							5232582.58
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7568.91
Services included in capitation:							7077.73
Services not included in capitation:							491.18
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
and Services - FFS		Month	38	23.49	22.23		
Mental Health Outreach Total:							305269.06
Mental Health Outreach		15 Minutes	231	49.82	25.32	291393.19	
Mental Health Outreach - FFS		15 Minutes	11	49.82	25.32	13875.87	
Nutritional Counseling Total:							225.90
Nutritional Counseling		15 Minutes	4	2.00	22.59	180.72	
Nutritional Counseling - FFS		15 Minutes	1	2.00	22.59	45.18	
Personal Emergency Response or Portable Locator System Total:							3791062.63
Personal Emergency Response-Initial		Installation	799	1.78	43.60	62008.79	
Personal Emergency Response-Ongoing		Month	7264	15.56	32.05	3622542.27	
Personal Emergency Response-Initial - FFS		Installation	23	1.78	43.60	1784.98	
Personal Emergency Response-Ongoing - FFS		Month	210	15.56	32.05	104726.58	
Self Directed Community Support and Employment Total:							1438946.60
Self Directed Community Support and Employment		Month	377	674.58	5.14	1307187.63	
Self Directed Community Support and Employment - FFS		Month	38	674.58	5.14	131758.97	
Self Directed Personal Care Total:							1637157.78
Self Directed Personal Care						1487249.35	
GRAND TOTAL:							80631647.53
Total: Services included in capitation:							75399064.95
Total: Services not included in capitation:							5232582.58
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7568.91
Services included in capitation:							7077.73
Services not included in capitation:							491.18
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
		Month	377	1374.55	2.87		
Self Directed Personal Care - FFS		Month	38	1374.55	2.87	149908.42	
Senior Companion Total:							19230.75
Senior Companion		15 Minutes	15	297.00	1.85	8241.75	
Senior Companion - FFS		15 Minutes	20	297.00	1.85	10989.00	
Transportation Total:							1664704.06
Transportation, per trip		Trip	1981	31.23	16.76	1036884.72	
Transportation, per mile		Mile	102	576.16	1.49	87564.80	
Transportation, per trip - FFS		Trip	12	31.23	16.76	6280.98	
Transportation, per mile - FFS		Mile	622	576.16	1.49	533973.56	
GRAND TOTAL:							80631647.53
Total: Services included in capitation:							75399064.95
Total: Services not included in capitation:							5232582.58
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7568.91
Services included in capitation:							7077.73
Services not included in capitation:							491.18
Average Length of Stay on the Waiver:							310

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
Adult Day Health Total:							378521.51
GRAND TOTAL:							83047947.32
Total: Services included in capitation:							77659062.69
Total: Services not included in capitation:							5388884.63
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7795.73
Services included in capitation:							7289.88
Services not included in capitation:							505.86
Average Length of Stay on the Waiver:							310

Waiver Service/ Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Adult Day Care-Extended Day		Day	15	13.67	102.84	21087.34	
Adult Day Care-Full Day		Day	198	12.42	81.63	200741.23	
Adult Day Care-Half Day		Half Day	67	9.91	44.13	29301.00	
Adult Day Care-15 minutes		15 Minutes	14	158.56	2.77	6148.96	
Adult Day Care-Extended Day - FFS		Day	4	13.67	102.84	5623.29	
Adult Day Care-Full Day - FFS		Day	108	12.42	81.63	109495.22	
Adult Day Care-Half Day - FFS		Half Day	13	9.91	44.13	5685.27	
Adult Day Care-15 minutes - FFS		15 Minutes	1	158.56	2.77	439.21	
Case Management Total:							34992779.73
Case Management		15 Minutes	10455	66.43	50.35	34969366.48	
Case Management - FFS		15 Minutes	7	66.43	50.35	23413.25	
Homemaker Total:							6469155.06
Homemaker		15 Minutes	4230	276.86	5.52	6464570.26	
Homemaker - FFS		15 Minutes	3	276.86	5.52	4584.80	
Respite Total:							989545.33
Respite-HHA Specialized		15 Minutes	98	302.98	7.26	215564.21	
Respite-Facility Nursing Facility		15 Minutes	20	868.28	2.11	36641.42	
Respite-Home Care Agency Specialized		15 Minutes	30	270.92	8.57	69653.53	
Respite-HHA Basic		15 Minutes	23	184.09	5.65	23922.50	
Respite-Facility Hospital/Skilled		15 Minutes	44	805.69	3.99	141446.94	
Respite-Home Care Agency		15 Minutes				7042.05	
GRAND TOTAL:							83047947.32
Total: Services included in capitation:							77659062.69
Total: Services not included in capitation:							5388884.63
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7795.73
Services included in capitation:							7289.88
Services not included in capitation:							505.86
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Group			23	119.60	2.56		
Respite-Home Care Agency Basic		15 Minutes	69	422.54	5.22	152190.46	
Respite-HHA Specialized - FFS		15 Minutes	79	302.98	7.26	173771.15	
Respite-Facility Nursing Facility - FFS		15 Minutes	1	868.28	2.11	1832.07	
Respite-Home Care Agency Specialized - FFS		15 Minutes	10	270.92	8.57	23217.84	
Respite-HHA Basic - FFS		15 Minutes	3	184.09	5.65	3120.33	
Respite-Facility Hospital/Skilled - FFS		15 Minutes	10	805.69	3.99	32147.03	
Respite-Home Care Agency Group - FFS		15 Minutes	3	119.60	2.56	918.53	
Respite-Home Care Agency Basic - FFS		15 Minutes	49	422.54	5.22	108077.28	
Home Health Aide Services Total:							24165.90
Home Health Aide Services		Visit	42	11.00	48.82	22554.84	
Home Health Aide Services - FFS		Visit	3	11.00	48.82	1611.06	
Nursing Services Total:							2085.13
Nursing Care Services-LPN, Per Visit		Visit	10	1.32	30.58	403.66	
Nursing Care Services-RN, Per Visit		Visit	48	1.18	27.27	1544.57	
Nursing Care Services-LPN, Per Visit - FFS		Visit	1	1.32	30.58	40.37	
Nursing Care Services-RN, Per Visit - FFS		Visit	3	1.18	27.27	96.54	
Financial Management Service Total:							193644.02
Financial Management Service		Month	287	8.47	72.81	176993.10	
GRAND TOTAL:							83047947.32
Total: Services included in capitation:							77659062.69
Total: Services not included in capitation:							5388884.63
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7795.73
Services included in capitation:							7289.88
Services not included in capitation:							505.86
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Financial Management Service - FFS		Month	27	8.47	72.81	16650.92	
Assisted Living Total:							12567351.14
Assisted Living		Day	2112	213.84	26.26	11859805.90	
Assisted Living - FFS		Day	126	213.84	26.26	707545.24	
Assistive Devices Total:							207907.21
Assistive Devices		Item	830	8.69	28.28	203975.16	
Assistive Devices - FFS		Item	16	8.69	28.28	3932.05	
Chore Services Total:							1728359.84
Chore Services		15 Minutes	1727	213.66	4.10	1512862.36	
Chore Services - FFS		15 Minutes	246	213.66	4.10	215497.48	
Consumer Directed Attendant Care - Skilled Total:							104114.84
CDAC-Agency-15 minutes		15 Minutes	547	27.95	1.93	29507.09	
CDAC-Individual-15 minutes		15 Minutes	688	77.09	1.12	59402.47	
CDAC-Agency-15 minutes - FFS		15 Minutes	77	27.95	1.93	4153.65	
CDAC-Individual-15 minutes - FFS		15 Minutes	128	77.09	1.12	11051.62	
Consumer Directed Attendant Care - Unskilled Total:							7186768.27
CDAC-Agency-15 minutes		15 Minutes	3006	251.18	1.32	996662.15	
CDAC-Individual-15 minutes		15 Minutes	4092	694.12	1.64	4658156.03	
CDAC-Agency-15 minutes - FFS		15 Minutes	703	251.18	1.32	233084.99	
CDAC-Individual-15		15 Minutes				1298865.11	
GRAND TOTAL:							83047947.32
Total: Services included in capitation:							77659062.69
Total: Services not included in capitation:							5388884.63
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7795.73
Services included in capitation:							7289.88
Services not included in capitation:							505.86
Average Length of Stay on the Waiver:							310

Waiver Service/ Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
minutes - FFS			1141	694.12	1.64		
Home and Vehicle Modification Total:							685868.70
Home and Vehicle Modification		Job	632	1.00	1013.10	640279.20	
Home and Vehicle Modification - FFS		Job	45	1.00	1013.10	45589.50	
Home Delivered Meals Total:							8071476.68
Noon Meal		Meal	5740	103.60	8.45	5024910.80	
Liquid Supplement Meal		Meal	1780	13.22	4.70	110598.52	
Morning Meal		Meal	639	8.73	8.39	46803.36	
Evening Meal		Meal	3119	55.49	8.92	1543813.93	
Noon Meal - FFS		Meal	1148	103.60	8.45	1004982.16	
Liquid Supplement Meal - FFS		Meal	355	13.22	4.70	22057.57	
Morning Meal - FFS		Meal	129	8.73	8.39	9448.57	
Evening Meal - FFS		Meal	624	55.49	8.92	308861.78	
Independent Support Brokerage Service Total:							95509.07
Independent Support Brokerage Service		Hour	383	52.39	4.32	86682.40	
Independent Support Brokerage Service - FFS		Hour	39	52.39	4.32	8826.67	
Individual Directed Goods and Services Total:							223632.32
Individual Directed Goods and Services		Month	383	23.49	22.56	202964.88	
Individual Directed Goods						20667.44	
GRAND TOTAL:							83047947.32
Total: Services included in capitation:							77659062.69
Total: Services not included in capitation:							5388884.63
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7795.73
Services included in capitation:							7289.88
Services not included in capitation:							505.86
Average Length of Stay on the Waiver:							310

Waiver Service/Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
and Services - FFS		Month	39	23.49	22.56		
Mental Health Outreach Total:							313691.63
Mental Health Outreach		15 Minutes	234	49.82	25.70	299607.52	
Mental Health Outreach - FFS		15 Minutes	11	49.82	25.70	14084.11	
Nutritional Counseling Total:							229.30
Nutritional Counseling		15 Minutes	4	2.00	22.93	183.44	
Nutritional Counseling - FFS		15 Minutes	1	2.00	22.93	45.86	
Personal Emergency Response or Portable Locator System Total:							3905471.35
Personal Emergency Response-Initial		Installation	811	1.78	44.25	63878.42	
Personal Emergency Response-Ongoing		Month	7373	15.56	32.53	3731967.82	
Personal Emergency Response-Initial - FFS		Installation	23	1.78	44.25	1811.60	
Personal Emergency Response-Ongoing - FFS		Month	213	15.56	32.53	107813.53	
Self Directed Community Support and Employment Total:							1485991.81
Self Directed Community Support and Employment		Month	383	674.58	5.22	1348660.81	
Self Directed Community Support and Employment - FFS		Month	39	674.58	5.22	137331.00	
Self Directed Personal Care Total:							1687974.89
Self Directed Personal Care						1531977.21	
GRAND TOTAL:							83047947.32
Total: Services included in capitation:							77659062.69
Total: Services not included in capitation:							5388884.63
Total Estimated Unduplicated Participants:							10653
Factor D (Divide total by number of participants):							7795.73
Services included in capitation:							7289.88
Services not included in capitation:							505.86
Average Length of Stay on the Waiver:							310

Waiver Service/ Component	Capitation	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
		Month	383	1374.55	2.91		
Self Directed Personal Care - FFS		Month	39	1374.55	2.91	155997.68	
Senior Companion Total:							19542.60
Senior Companion		15 Minutes	15	297.00	1.88	8375.40	
Senior Companion - FFS		15 Minutes	20	297.00	1.88	11167.20	
Transportation Total:							1714161.00
Transportation, per trip		Trip	2011	31.23	17.01	1068288.05	
Transportation, per mile		Mile	104	576.46	1.51	90527.28	
Transportation, per trip - FFS		Trip	12	31.23	17.01	6374.67	
Transportation, per mile - FFS		Mile	631	576.16	1.51	548971.01	
GRAND TOTAL:						83047947.32	
Total: Services included in capitation:						77659062.69	
Total: Services not included in capitation:						5388884.63	
Total Estimated Unduplicated Participants:						10653	
Factor D (Divide total by number of participants):						7795.73	
Services included in capitation:						7289.88	
Services not included in capitation:						505.86	
Average Length of Stay on the Waiver:							310