

**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: ICF/IID**

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	71520.51	20597.10	92117.61	305370.64	5060.26	310430.90	218313.29
2	67981.54	41194.20	109175.74	298804.88	6990.12	305795.00	196619.26
3	66508.92	65391.59	131900.51	417070.95	7906.92	424977.87	293077.36
4	66496.91	87188.79	153685.70	415502.85	9553.21	425056.06	271370.36
5	67404.63	108985.99	176390.62	412235.22	11797.41	424032.63	247642.01

**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:	
		ICF/IID	
Year 1	30		30
Year 2	60		60
Year 3	90		90
Year 4	120		120
Year 5	150		150

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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 District based the estimated average length of stay for WY1 of the IFS waiver on the average length of stay estimate for the corresponding year in the IDD waiver. The IDD waiver estimate was determined by dividing the total unduplicated participants by the total days of waiver coverage for each prior waiver year. The estimate for the remaining IFS waiver years was based on a trend analysis of historical data from CMS-372 reports.

The estimated average length of stay for WY2 - WY5 of the IFS waiver were held steady at the same number of days estimated for WY1. The District will make subsequent amendments to the estimated average length of stay as necessary following WY1 of the IFS waiver, based on actual data on IFS waiver participant enrollment and utilization.

## Appendix J: Cost Neutrality Demonstration

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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:

The estimate of each Factor D component, and how they are combined to calculate Factor D are described below.

#### Users

In general, the District estimated the number of users for each service for each year of the IFS waiver by trending historic utilization in the IDD waiver forward. Specifically, the District used the historic data from IDD waiver CMS-372 reports and – for waiver years more recent than the most recently submitted CMS-372 report for the IDD waiver – the District compiled the data needed for a CMS-372 report with the understanding that the data may not be complete, but it would still be a useful approximation of the IDD waiver CMS-372 report that would ultimately be submitted. We applied logical limits to the trends – for example: no more users of the service than participants in the waiver, no more users of a service requiring an initial assessment than the sum of initial assessments, etc.

For IFS waiver services not included under the IDD waiver, and other services that historically have not had any users, we worked with staff from the waiver implementing agency, the Department on Disability Services, to develop a reasonable estimate. For some new services, this was based on expected shifts from current services to new services based on perceived customer interest. For other services, we mirrored the growth in a new service to the growth rates projected for similar established services. For still others, we used averages of IDD waiver user data from older years when there was no recent utilization.

#### Average Units per User

In general, the District estimated the Average Units per User for each service for each year of the IFS waiver by trending historic utilization in the IDD waiver forward. Specifically, the District used the historic utilization data from IDD waiver CMS-372 reports and – for waiver years more recent than the most recently submitted CMS-372 report for the IDD waiver – the District compiled the data needed for a CMS-372 report with the understanding that the data may not be complete, but it would still be a useful approximation of the CMS-372 report that would ultimately be submitted. We applied logical limits to the trends – for example: services provided on a per day basis could not have average utilization greater than 365 days, services with service limitations were limited by the maximum allowable, etc.

For IFS waiver services not included under the IDD waiver, and other services that historically have not had any utilization, we worked with staff from the waiver implementing agency, the Department on Disability Services, to develop a reasonable estimate. For services not included under the IDD waiver, this was based on utilization of current services seen as close substitutes. For others, we used older IDD waiver utilization data when there was no recent utilization.

#### Average Cost per Unit

For the first year of the IFS waiver, the average cost per user is simply the rate from Appendix I. The rate methodologies in Appendix I describe how the rates are derived for each service for the first year of the waiver. In many cases, that is simply an inflationary increase to the current rate for that service under the IDD waiver. For waiver year 2 through waiver year 5, the rates are inflated 2.6% annually, based on the estimate of the consumer price index from the District of Columbia Government's Office of Revenue Analysis.

#### Grand Total Cost

For each service for each year of the waiver, we multiply the Users (described above) by the Average Units per User (described above) which results in our estimate of the Units for that service for that waiver year. We then multiply the Units by the Average Cost per Unit (described above) to get the total cost for each service for each year of the waiver. For each year of the waiver, we add the total cost for all of the services to get the Grand Total Cost of the waiver for that year.

#### Factor D

The estimate of Factor D for each waiver year is derived by dividing the Grand Total Cost (described above) by the Total Unduplicated Participants for that year from Appendix J-2-a. There is no particular growth rate applied to Factor D. The change in Factor D from one year of the waiver to the next is the net effect of the growth in the

number of Users of each service, changes in the Average Units per User of each service, and the 2.6% inflation based on the consumer price index, applied to the Average Cost per Unit and the growth in unduplicated participants.

**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:

The estimate of Factor D' was based on the recent historical growth rate and trends in the IDD waiver. Specifically, the list of IFS waiver services was used to pull actual claim line item detail for the IDD waiver. This list was checked for inclusion in WY11 and WY12 of the IDD waiver at the line item level, procedure code, and modifier combination. Once confirmed, the associated reimbursement amount was categorized as a Factor D cost. The remaining claim detail costs for that claim's underlying member ID for the same time period was categorized as Factor D'. The projected growth rate of Factor D' in WY1 - WY5 is driven by the underlying projected growth rate of unduplicated participants (30pa).

**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:

The Factor G estimate for IFS waiver WY1 - WY5 was derived by trending historical user and claim data from the first two years of the IDD waiver renewal approved FY17, which differs from the Factor G estimates included in the IDD waiver renewal application. Factor G users for the IDD waiver declined in the first two years of the waiver renewal period by slightly over 2%. To derive Factor G user estimates for the IFS waiver, the District applied a trend, which reasonably projected a continued decline in users. The historical IDD waiver data showed that the average claim per user also declined over the first two years of the renewal period, due to a total claims decline in the absolute. To derive Factor G claims estimates for the IFS waiver, the District applied an average rather than a trend because the usage patterns are not likely to decline in the same way. The average cost per claim was then increased by inflation, as this is unlikely to decline or remain static under the same waiver dynamics.

**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:

The IFS waiver Factor G' estimates are based on the Factor G' estimates used for the District's approved IDD waiver. The IDD waiver Factor G' estimates approved in FY22 were derived by multiplying the 2.7% growth rate based on the 2022 Market Basket increase for Nursing Facilities by the Factor G' estimate in the FY16 IDD waiver year and then increased the amount annually by the same rate for IDD waiver renewal period years 1-5.

More specifically, IFS waiver WY1 - WY5 Factor G' estimates were derived by trending historical data from the first two years of the IDD waiver renewal approved FY22, which differs from the Factor G' estimates included in the IDD waiver renewal application. The actual data for the first two years of the IDD waiver renewal period showed a negative trend for users, units, and average claim per user for over a third of the services making up Factor G'. The Factor G' estimate for the IFS waiver was derived by averaging the first two years of the actual IDD waiver data. The IDD waiver data also had a few services that went from 1 user to zero users during the first two years of the renewal period. For the IFS waiver Factor G' estimate, zero utilization was assumed for these services. As a result, while the estimate for the IFS waiver Factor G' is based on recent historical data for the IDD waiver, there is a smoothing effect in the projection to account for the declining trends in utilization for the first two years of the IDD waiver renewal.

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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	
Day Habilitation	

Waiver Services	
Education Supports	
Employment Readiness	
Group Supported Employment	
Respite	
Personal Care Services	
Skilled Nursing	
Assistive Technology Services	
Behavioral Supports	
Companion Services	
Creative Arts Therapies	
In-Home Supports	
Individual Directed Goods and Services	
Individual Supported Employment	
Individualized Day Supports	
Occupational Therapy	
Parenting Supports	
Personal Emergency Response System (PERS)	
Physical Therapy	
Speech, Hearing, and Language	
Unpaid Family/Caregiver Training	
Wellness Services	

**Appendix J: Cost Neutrality Demonstration**

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

**d. Estimate of Factor D.**

**i. Non-Concurrent Waiver.** 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. 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	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
<b>Day Habilitation Total:</b>						<b>300469.06</b>
Day Habilitation	15 minutes	4	2526.58	6.08	61446.43	
Day Habilitation 1:1	15 minutes	2	1746.89	11.31	39514.65	
Day Habilitation - Small Group	15 minutes	10	2193.00	9.01	197589.30	
Day Habilitation w/ Meals (1:4 meal including preparation/packaged)	1 day	3	49.00	7.89	1159.83	
<b>GRAND TOTAL:</b>						<b>2145615.20</b>
Total Estimated Unduplicated Participants:						<b>30</b>
Factor D (Divide total by number of participants):						<b>71520.51</b>
Average Length of Stay on the Waiver:						<b>352</b>

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Day Habilitation w/ Meals (delivered by third party vendor)	1 day	3	46.67	5.42	758.85	
Day Habilitation- (Remote)	15 minutes	0	0.00	0.01	0.00	
Day Habilitation 1:6 (Remote)	15 minutes	0	0.00	0.01	0.00	
Day Habilitation - Small Group (1:6) (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Education Supports Total:</b>						5000.00
Education Supports	class	1	4.00	1250.00	5000.00	
<b>Employment Readiness Total:</b>						159532.79
Employment Readiness	15 minutes	14	2125.97	5.36	159532.79	
Employment Readiness (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Group Supported Employment Total:</b>						5880.62
Group Supported Employment - Job Training & Supports Professional	15 minutes	1	310.50	3.46	1074.33	
Group Supported Employment - Job Training & Supports Professional Extended	15 minutes	1	310.50	3.46	1074.33	
Group Supported Employment - Job Training & Supports Paraprofessional	15 minutes	1	310.50	3.46	1074.33	
Group Supported Employment - Job Training & Supports Paraprofessional Extended	15 minutes	1	310.50	3.46	1074.33	
Group Supported Employment - Long Term Follow Along Professional	15 minutes	1	114.40	3.46	395.82	
Group Supported Employment - Long Term Follow Along Professional Extended	15 minutes	1	114.40	3.46	395.82	
Group Supported Employment - Long Term Follow Along Paraprofessional	15 minutes	1	114.40	3.46	395.82	
Group Supported Employment - Long Term Follow Along Paraprofessional	15 minutes	1	114.40	3.46	395.82	
<b>GRAND TOTAL:</b>						2145615.20
Total Estimated Unduplicated Participants:						30
Factor D (Divide total by number of participants):						71520.51
Average Length of Stay on the Waiver:						352

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Extended						
Group Supported Employment - Job Training & Supports Professional (Remote)	15 minutes	0	0.00	0.01	0.00	
Group Supported Employment - Job Training & Supports Professional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
Group Supported Employment - Job Training & Supports Paraprofessional (Remote)	15 minutes	0	0.00	0.01	0.00	
Group Supported Employment - Job Training & Supports Paraprofessional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
Group Supported Employment - Long Term Follow Along Professional (Remote)	15 minutes	0	0.00	0.01	0.00	
Group Supported Employment - Long Term Follow Along Professional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
Group Supported Employment - Long Term Follow Along Paraprofessional (Remote)	15 minutes	0	0.00	0.01	0.00	
Group Supported Employment - Long Term Follow Along Paraprofessional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Respite Total:</b>						87132.44
Respite - Hourly & Extended	15 minutes	11	1036.78	6.03	68769.62	
Respite - Daily	1 day	3	14.00	437.21	18362.82	
<b>Personal Care Services Total:</b>						28444.00
Personal Care Services	15 minutes	5	1040.00	5.47	28444.00	
<b>Skilled Nursing Total:</b>						85840.20
Skilled Nursing (Extended/RN)	15 minutes	2	2778.00	15.45	85840.20	
<b>Assistive Technology Services Total:</b>						2054.10
Assistive Technology					27.05	
<b>GRAND TOTAL:</b>						2145615.20
Total Estimated Unduplicated Participants:						30
Factor D (Divide total by number of participants):						71520.51
Average Length of Stay on the Waiver:						352

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
- Assessment	Assessment	1	1.00	27.05		
Assistive Technology - Services	15 minutes	1	1.00	27.05	27.05	
Assistive Technology - Goods	1 unit	1	1.00	2000.00	2000.00	
Assistive Technology - Assessment (Remote)	Assessment	0	0.00	0.01	0.00	
Assistive Technology - Services (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Behavioral Supports Total:</b>						<b>70731.99</b>
Behavioral Supports - Diagnostic Assessment	Flat rate	2	1.00	266.43	532.86	
Behavioral Supports - Professional Services	15 minutes	6	76.87	28.55	13167.83	
Behavioral Supports - Para-Professional Services	15 minutes	2	9.33	17.58	328.04	
Behavioral Supports - Non-Professional Services	15 minutes	2	4341.75	6.53	56703.26	
Behavioral Supports - Diagnostic Assessment (Remote)	Flat rate	0	0.00	0.01	0.00	
Behavioral Supports - Professional Services (Remote)	15 minutes	0	0.00	0.01	0.00	
Behavioral Supports - Para-Professional Services (Remote)	15 minutes	0	0.00	0.01	0.00	
Behavioral Supports - Non-Professional Services (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Companion Services Total:</b>						<b>7233.84</b>
Companion Services	15 minutes	2	662.44	5.46	7233.84	
<b>Creative Arts Therapies Total:</b>						<b>13509.90</b>
CAT - Dance Therapy	15 minutes	1	170.00	26.49	4503.30	
CAT - Drama Therapy	15 minutes	1	170.00	26.49	4503.30	
CAT - Music Therapy	15 minutes	1	170.00	26.49	4503.30	
CAT - Dance Therapy (Remote)	15 minutes	0	0.00	0.01	0.00	
CAT - Drama Therapy (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>GRAND TOTAL:</b>						<b>2145615.20</b>
Total Estimated Unduplicated Participants:						<b>30</b>
Factor D (Divide total by number of participants):						<b>71520.51</b>
Average Length of Stay on the Waiver:						<b>352</b>



Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
CAT - Music Therapy (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>In-Home Supports Total:</b>						1261505.37
In-Home Supports	15 minutes	27	7334.76	6.37	1261505.37	
<b>Individual Directed Goods and Services Total:</b>						0.00
Individual Directed Goods and Services	Item	0	0.00	0.01	0.00	
<b>Individual Supported Employment Total:</b>						43605.84
Supported Employment - Training Paraprofessional	15 minutes	1	944.11	7.15	6750.39	
Supported Employment - Training Professional	15 minutes	1	691.00	13.03	9003.73	
Supported Employment - Assessment Professional	15 minutes	1	78.50	13.03	1022.86	
Individual Supported Employment - Intake & Assessment Paraprofessional	15 minutes	1	1.00	7.15	7.15	
Individual Supported Employment - Job Placement Professional	15 minutes	1	405.00	13.03	5277.15	
Individual Supported Employment - Job Placement Professional Extended	15 minutes	1	405.00	13.03	5277.15	
Individual Supported Employment - Job Placement Paraprofessional	15 minutes	1	310.50	7.15	2220.08	
Individual Supported Employment - Job Placement Paraprofessional Extended	15 minutes	1	310.50	7.15	2220.08	
Individual Supported Employment - Job Training & Supports Professional Extended	15 minutes	1	405.00	13.03	5277.15	
Individual Supported Employment - Job Training & Supports Paraprofessional Extended	15 minutes	1	310.50	7.15	2220.08	
Individual Supported Employment - Long Term Follow Along	15 minutes	1	151.40	7.15	1082.51	
<b>GRAND TOTAL:</b>						2145615.20
Total Estimated Unduplicated Participants:						30
Factor D (Divide total by number of participants):						71520.51
Average Length of Stay on the Waiver:						352

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Professional						
Individual Supported Employment - Long Term Follow Along Professional Extended	15 minutes	1	151.40	7.15	1082.51	
Individual Supported Employment - Long Term Follow Along Paraprofessional	15 minutes	1	151.40	7.15	1082.51	
Individual Supported Employment - Long Term Follow Along Paraprofessional Extended	15 minutes	1	151.40	7.15	1082.51	
Supported Employment - Training Paraprofessional (Remote)	15 minutes	0	0.00	0.01	0.00	
Supported Employment - Training Professional (Remote)	15 minutes	0	0.00	0.01	0.00	
Supported Employment - Assessment Professional (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Job Placement Professional (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Job Placement Professional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Job Placement Paraprofessional (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Job Placement Paraprofessional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Job Training & Supports Professional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Job Training & Supports Paraprofessional (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Job Training & Supports	15 minutes	0	0.00	0.01	0.00	

<b>GRAND TOTAL:</b>	2145615.20
Total Estimated Unduplicated Participants:	30
Factor D (Divide total by number of participants):	71520.51
Average Length of Stay on the Waiver:	352

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Paraprofessional Extended (Remote)						
Individual Supported Employment - Long Term Follow Along Professional (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Long Term Follow Along Professional Extended	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Long Term Follow Along Paraprofessional (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Long Term Follow Along Paraprofessional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Individualized Day Supports Total:</b>						32387.52
Individualized Day Support 1:1 (T2021 - U3)	15 minutes	4	707.48	6.46	18281.28	
Individualized Day Support 1:2 (T2021 - HI)	15 minutes	1	848.67	9.37	7952.04	
Individualized Day Support - Meals (S9977 - U4)	1 day	5	156.00	7.89	6154.20	
<b>Occupational Therapy Total:</b>						329.54
Occupational Therapy	15 minutes	2	6.22	26.49	329.54	
Occupational Therapy (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Parenting Supports Total:</b>						101.54
Parenting Supports - Professional Individual (1:1)	15 minutes	1	2.00	16.11	32.22	
Parenting Supports - Professional Small Group (1:2)	15 minutes	1	2.00	6.50	13.00	
Parenting Supports - Professional Small Group (1:3)	15 minutes	1	2.00	8.86	17.72	
Parenting Supports - Professional Small Group (1:4)	15 minutes	1	2.00	2.61	5.22	
Parenting Supports - Peer Individual (1:1)	15 minutes	1	2.00	8.86	17.72	
Parenting Supports - Peer Small Group (1:2)	15 minutes	1	2.00	2.61	5.22	
<b>GRAND TOTAL:</b>						2145615.20
Total Estimated Unduplicated Participants:						30
Factor D (Divide total by number of participants):						71520.51
Average Length of Stay on the Waiver:						352

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Parenting Supports - Peer Small Group (1:3)	15 minutes	1	2.00	2.61	5.22	
Parenting Supports - Peer Small Group (1:4)	15 minutes	1	2.00	2.61	5.22	
Parenting Supports - Professional Individual (1:1) (Remote)	15 minutes	0	0.00	0.01	0.00	
Parenting Supports - Professional Small Group (1:2) (Remote)	15 minutes	0	0.00	0.01	0.00	
Parenting Supports - Professional Small Group (1:3) (Remote)	15 minutes	0	0.00	0.01	0.00	
Parenting Supports - Professional Small Group (1:4) (Remote)	15 minutes	0	0.00	0.01	0.00	
Parenting Supports - Peer Individual (1:1) (Remote)	15 minutes	0	0.00	0.01	0.00	
Parenting Supports - Peer Small Group (1:2) (Remote)	15 minutes	0	0.00	0.01	0.00	
Parenting Supports - Peer Small Group (1:3) (Remote)	15 minutes	0	0.00	0.01	0.00	
Parenting Supports - Peer Small Group (1:4) (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Personal Emergency Response System (PERS) Total:</b>						86.46
PERS - Installation	flat rate	1	1.00	53.55	53.55	
PERS - Monthly Service	1 month	1	1.00	32.91	32.91	
<b>Physical Therapy Total:</b>						323.18
Physical Therapy	15 minutes	2	6.10	26.49	323.18	
<b>Speech, Hearing, and Language Total:</b>						4144.10
Speech, Hearing, Language (Individual)	15 minutes	2	62.22	26.49	3296.42	
Speech, Hearing, Language (Assessment)	assessment	2	16.00	26.49	847.68	
Speech, Hearing, Language (Individual) (Remote)	15 minutes	0	0.00	0.01	0.00	
Speech, Hearing, Language (Assessment)	assessment	0	0.00	0.01	0.00	
<b>Unpaid</b>						1366.12
<b>GRAND TOTAL:</b>						2145615.20
Total Estimated Unduplicated Participants:						30
Factor D (Divide total by number of participants):						71520.51
Average Length of Stay on the Waiver:						352

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
<b>Family/Caregiver Training Total:</b>						
Family Training - (Peer Supports) 1:1	15 minutes	1	8.00	8.86	70.88	
Family Training - (Peer Supports) 1:1 Extended	15 minutes	1	8.00	8.86	70.88	
Family Training - Caregiver Training	15 minutes	1	32.00	16.11	515.52	
Family Training Services	15 minutes	1	44.00	16.11	708.84	
Family Training - (Peer Supports) 1:1 (Remote)	15 minutes	0	0.00	0.01	0.00	
Family Training - (Peer Supports) 1:1 Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
Family Training Services (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Wellness Services Total:</b>						<b>35936.60</b>
Wellness - Nutrition Counseling	15 minutes	5	31.45	17.58	2764.46	
Wellness - Fitness Trainer	15 minutes	7	208.00	19.86	28916.16	
Wellness - Bereavement Counseling	15 minutes	1	23.00	17.22	396.06	
Wellness - Massage Therapy	15 minutes	1	208.00	16.45	3421.60	
Wellness - Sexuality Education	15 minutes	2	10.67	20.54	438.32	
Wellness - Nutrition Counseling (Remote)	15 minutes	0	0.00	0.01	0.00	
Wellness - Fitness Trainer (Remote)	15 minutes	0	0.00	0.01	0.00	
Wellness - Bereavement Counseling (Remote)	15 minutes	0	0.00	0.01	0.00	
Wellness - Sexuality Education (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>GRAND TOTAL:</b>					<b>2145615.20</b>	
Total Estimated Unduplicated Participants:					<b>30</b>	
Factor D (Divide total by number of participants):					<b>71520.51</b>	
Average Length of Stay on the Waiver:					<b>352</b>	

**Appendix J: Cost Neutrality Demonstration**

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

**d. Estimate of Factor D.**

**i. Non-Concurrent Waiver.** 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. 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	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
<b>Day Habilitation Total:</b>						433223.49
Day Habilitation	15 minutes	8	2526.58	6.22	125722.62	
Day Habilitation 1:1	15 minutes	4	1746.89	11.58	80915.94	
Day Habilitation - Small Group	15 minutes	11	2193.00	9.23	222655.29	
Day Habilitation w/ Meals (1:4 meal including preparation/packaged)	1 day	6	49.00	8.08	2375.52	
Day Habilitation w/ Meals (delivered by third party vendor)	1 day	6	46.67	5.55	1554.11	
Day Habilitation- (Remote)	15 minutes	0	0.00	0.01	0.00	
Day Habilitation 1:6 (Remote)	15 minutes	0	0.00	0.01	0.00	
Day Habilitation - Small Group (1:6) (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Education Supports Total:</b>						5120.00
Education Supports	class	1	4.00	1280.00	5120.00	
<b>Employment Readiness Total:</b>						244656.63
Employment Readiness	15 minutes	21	2125.97	5.48	244656.63	
Employment Readiness (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Group Supported Employment Total:</b>						6016.58
Group Supported Employment - Job Training & Supports Professional	15 minutes	1	310.50	3.54	1099.17	
Group Supported Employment - Job Training & Supports Professional Extended	15 minutes	1	310.50	3.54	1099.17	
Group Supported Employment - Job Training & Supports Paraprofessional	15 minutes	1	310.50	3.54	1099.17	
Group Supported Employment - Job Training & Supports	15 minutes	1	310.50	3.54	1099.17	
<b>GRAND TOTAL:</b>						4078892.24
Total Estimated Unduplicated Participants:						60
Factor D (Divide total by number of participants):						67981.54
Average Length of Stay on the Waiver:						354

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Paraprofessional Extended						
Group Supported Employment - Long Term Follow Along Professional	15 minutes	1	114.40	3.54	404.98	
Group Supported Employment - Long Term Follow Along Professional Extended	15 minutes	1	114.40	3.54	404.98	
Group Supported Employment - Long Term Follow Along Paraprofessional	15 minutes	1	114.40	3.54	404.98	
Group Supported Employment - Long Term Follow Along Paraprofessional Extended	15 minutes	1	114.40	3.54	404.98	
Group Supported Employment - Job Training & Supports Professional (Remote)	15 minutes	0	0.00	0.01	0.00	
Group Supported Employment - Job Training & Supports Professional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
Group Supported Employment - Job Training & Supports Paraprofessional (Remote)	15 minutes	0	0.00	0.01	0.00	
Group Supported Employment - Job Training & Supports Paraprofessional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
Group Supported Employment - Long Term Follow Along Professional (Remote)	15 minutes	0	0.00	0.01	0.00	
Group Supported Employment - Long Term Follow Along Professional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
Group Supported Employment - Long Term Follow Along Paraprofessional (Remote)	15 minutes	0	0.00	0.01	0.00	
Group Supported Employment - Long Term Follow Along Paraprofessional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Respite Total:</b>						178339.32

<b>GRAND TOTAL:</b>	4078892.24
Total Estimated Unduplicated Participants:	60
Factor D (Divide total by number of participants):	67981.54
Average Length of Stay on the Waiver:	354

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Respite - Hourly & Extended	15 minutes	22	1036.78	6.17	140732.52	
Respite - Daily	1 day	6	14.00	447.70	37606.80	
<b>Personal Care Services Total:</b>						64064.00
Personal Care Services	15 minutes	11	1040.00	5.60	64064.00	
<b>Skilled Nursing Total:</b>						175791.84
Skilled Nursing (Extended/RN)	15 minutes	4	2778.00	15.82	175791.84	
<b>Assistive Technology Services Total:</b>						2103.40
Assistive Technology - Assessment	Assessment	1	1.00	27.70	27.70	
Assistive Technology - Services	15 minutes	1	1.00	27.70	27.70	
Assistive Technology - Goods	1 unit	1	1.00	2048.00	2048.00	
Assistive Technology - Assessment (Remote)	Assessment	0	0.00	0.01	0.00	
Assistive Technology - Services (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Behavioral Supports Total:</b>						144746.75
Behavioral Supports - Diagnostic Assessment	Flat rate	4	1.00	272.82	1091.28	
Behavioral Supports - Professional Services	15 minutes	12	76.87	29.24	26972.15	
Behavioral Supports - Para-Professional Services	15 minutes	4	9.33	18.00	671.76	
Behavioral Supports - Non-Professional Services	15 minutes	4	4341.75	6.68	116011.56	
Behavioral Supports - Diagnostic Assessment (Remote)	Flat rate	0	0.00	0.01	0.00	
Behavioral Supports - Professional Services (Remote)	15 minutes	0	0.00	0.01	0.00	
Behavioral Supports - Para-Professional Services (Remote)	15 minutes	0	0.00	0.01	0.00	
Behavioral Supports - Non-Professional Services (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Companion Services Total:</b>						14812.16
Companion Services					14812.16	
<b>GRAND TOTAL:</b>						4078892.24
Total Estimated Unduplicated Participants:						60
Factor D (Divide total by number of participants):						67981.54
Average Length of Stay on the Waiver:						354



Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
	15 minutes	4	662.44	5.59		
<b>Creative Arts Therapies Total:</b>						13831.20
CAT - Dance Therapy	15 minutes	1	170.00	27.12	4610.40	
CAT - Drama Therapy	15 minutes	1	170.00	27.12	4610.40	
CAT - Music Therapy	15 minutes	1	170.00	27.12	4610.40	
CAT - Dance Therapy (Remote)	15 minutes	0	0.00	0.01	0.00	
CAT - Drama Therapy (Remote)	15 minutes	0	0.00	0.01	0.00	
CAT - Music Therapy (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>In-Home Supports Total:</b>						2582422.30
In-Home Supports	15 minutes	54	7334.76	6.52	2582422.30	
<b>Individual Directed Goods and Services Total:</b>						0.00
Individual Directed Goods and Services	item	0	0.00	0.01	0.00	
<b>Individual Supported Employment Total:</b>						61846.56
Supported Employment - Training Paraprofessional	15 minutes	2	944.11	7.32	13821.77	
Supported Employment - Training Professional	15 minutes	2	691.00	13.35	18449.70	
Supported Employment - Assessment Professional	15 minutes	2	78.50	13.35	2095.95	
Individual Supported Employment - Intake & Assessment Paraprofessional	15 minutes	1	1.00	7.32	7.32	
Individual Supported Employment - Job Placement Professional	15 minutes	1	405.00	13.35	5406.75	
Individual Supported Employment - Job Placement Professional Extended	15 minutes	1	405.00	13.35	5406.75	
Individual Supported Employment - Job Placement Paraprofessional	15 minutes	1	310.50	7.32	2272.86	
<b>GRAND TOTAL:</b>						4078892.24
Total Estimated Unduplicated Participants:						60
Factor D (Divide total by number of participants):						67981.54
Average Length of Stay on the Waiver:						354

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Individual Supported Employment - Job Placement Paraprofessional Extended	15 minutes	1	310.50	7.32	2272.86	
Individual Supported Employment - Job Training & Supports Professional Extended	15 minutes	1	405.00	13.35	5406.75	
Individual Supported Employment - Job Training & Supports Paraprofessional Extended	15 minutes	1	310.50	7.32	2272.86	
Individual Supported Employment - Long Term Follow Along Professional	15 minutes	1	151.40	7.32	1108.25	
Individual Supported Employment - Long Term Follow Along Professional Extended	15 minutes	1	151.40	7.32	1108.25	
Individual Supported Employment - Long Term Follow Along Paraprofessional	15 minutes	1	151.40	7.32	1108.25	
Individual Supported Employment - Long Term Follow Along Paraprofessional Extended	15 minutes	1	151.40	7.32	1108.25	
Supported Employment - Training Paraprofessional (Remote)	15 minutes	0	0.00	0.01	0.00	
Supported Employment - Training Professional (Remote)	15 minutes	0	0.00	0.01	0.00	
Supported Employment - Assessment Professional (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Job Placement Professional (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Job Placement Professional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Job Placement Paraprofessional (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>GRAND TOTAL:</b>					4078892.24	
Total Estimated Unduplicated Participants:					60	
Factor D (Divide total by number of participants):					67981.54	
Average Length of Stay on the Waiver:						354

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Individual Supported Employment - Job Placement Paraprofessional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Job Training & Supports Professional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Job Training & Supports Paraprofessional (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Job Training & Supports Paraprofessional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Long Term Follow Along Professional (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Long Term Follow Along Professional Extended	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Long Term Follow Along Paraprofessional (Remote)	15 minutes	0	0.00	0.01	0.00	
Individual Supported Employment - Long Term Follow Along Paraprofessional Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Individualized Day Supports Total:</b>						66367.40
Individualized Day Support 1:1 (T2021 - U3)	15 minutes	8	707.48	6.62	37468.14	
Individualized Day Support 1:2 (T2021 - HI)	15 minutes	2	848.67	9.60	16294.46	
Individualized Day Support - Meals (S9977 - U4)	1 day	10	156.00	8.08	12604.80	
<b>Occupational Therapy Total:</b>						674.75
Occupational Therapy	15 minutes	4	6.22	27.12	674.75	
Occupational Therapy (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Parenting Supports Total:</b>						103.96
<b>GRAND TOTAL:</b>						4078892.24
Total Estimated Unduplicated Participants:						60
Factor D (Divide total by number of participants):						67981.54
Average Length of Stay on the Waiver:						354

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Parenting Supports - Professional Individual (1:1)	15 minutes	1	2.00	16.50	33.00	
Parenting Supports - Professional Small Group (1:2)	15 minutes	1	2.00	6.66	13.32	
Parenting Supports - Professional Small Group (1:3)	15 minutes	1	2.00	9.07	18.14	
Parenting Supports - Professional Small Group (1:4)	15 minutes	1	2.00	2.67	5.34	
Parenting Supports - Peer Individual (1:1)	15 minutes	1	2.00	9.07	18.14	
Parenting Supports - Peer Small Group (1:2)	15 minutes	1	2.00	2.67	5.34	
Parenting Supports - Peer Small Group (1:3)	15 minutes	1	2.00	2.67	5.34	
Parenting Supports - Peer Small Group (1:4)	15 minutes	1	2.00	2.67	5.34	
Parenting Supports - Professional Individual (1:1) (Remote)	15 minutes	0	0.00	0.01	0.00	
Parenting Supports - Professional Small Group (1:2) (Remote)	15 minutes	0	0.00	0.01	0.00	
Parenting Supports - Professional Small Group (1:3) (Remote)	15 minutes	0	0.00	0.01	0.00	
Parenting Supports - Professional Small Group (1:4) (Remote)	15 minutes	0	0.00	0.01	0.00	
Parenting Supports - Peer Individual (1:1) (Remote)	15 minutes	0	0.00	0.01	0.00	
Parenting Supports - Peer Small Group (1:2) (Remote)	15 minutes	0	0.00	0.01	0.00	
Parenting Supports - Peer Small Group (1:3) (Remote)	15 minutes	0	0.00	0.01	0.00	
Parenting Supports - Peer Small Group (1:4) (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Personal Emergency Response System (PERS) Total:</b>						<b>88.53</b>
PERS - Installation	flat rate	1	1.00	54.83	54.83	
PERS - Monthly Service	1 month	1	1.00	33.70	33.70	
<b>Physical Therapy Total:</b>						<b>661.73</b>
<b>GRAND TOTAL:</b>						4078892.24
Total Estimated Unduplicated Participants:						60
Factor D (Divide total by number of participants):						67981.54
Average Length of Stay on the Waiver:						354

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Physical Therapy	15 minutes	4	6.10	27.12	661.73	
<b>Speech, Hearing, and Language Total:</b>						<b>8485.31</b>
Speech, Hearing, Language (Individual)	15 minutes	4	62.22	27.12	6749.63	
Speech, Hearing, Language (Assessment)	assessment	4	16.00	27.12	1735.68	
Speech, Hearing, Language (Individual) (Remote)	15 minutes	0	0.00	0.01	0.00	
Speech, Hearing, Language (Assessment)	assessment	0	0.00	0.01	0.00	
<b>Unpaid Family/Caregiver Training Total:</b>						<b>1927.12</b>
Family Training - (Peer Supports) 1:1	15 minutes	1	8.00	9.07	72.56	
Family Training - (Peer Supports) 1:1 Extended	15 minutes	1	8.00	9.07	72.56	
Family Training - Caregiver Training	15 minutes	2	32.00	16.50	1056.00	
Family Training Services	15 minutes	1	44.00	16.50	726.00	
Family Training - (Peer Supports) 1:1 (Remote)	15 minutes	0	0.00	0.01	0.00	
Family Training - (Peer Supports) 1:1 Extended (Remote)	15 minutes	0	0.00	0.01	0.00	
Family Training Services (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>Wellness Services Total:</b>						<b>73609.22</b>
Wellness - Nutrition Counseling	15 minutes	10	31.45	18.00	5661.00	
Wellness - Fitness Trainer	15 minutes	14	208.00	20.34	59230.08	
Wellness - Bereavement Counseling	15 minutes	2	23.00	17.63	810.98	
Wellness - Massage Therapy	15 minutes	2	208.00	16.85	7009.60	
Wellness - Sexuality Education	15 minutes	4	10.67	21.03	897.56	
Wellness - Nutrition Counseling (Remote)	15 minutes	0	0.00	0.01	0.00	
Wellness - Fitness Trainer (Remote)					0.00	
<b>GRAND TOTAL:</b>						<b>4078892.24</b>
Total Estimated Unduplicated Participants:						<b>60</b>
Factor D (Divide total by number of participants):						<b>67981.54</b>
Average Length of Stay on the Waiver:						<b>354</b>

Waiver Service/Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
	15 minutes	0	0.00	0.01		
Wellness - Bereavement Counseling (Remote)	15 minutes	0	0.00	0.01	0.00	
Wellness - Sexuality Education (Remote)	15 minutes	0	0.00	0.01	0.00	
<b>GRAND TOTAL:</b>						4078892.24
Total Estimated Unduplicated Participants:						60
Factor D (Divide total by number of participants):						67981.54
Average Length of Stay on the Waiver:						354

## Appendix J: Cost Neutrality Demonstration

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

#### d. Estimate of Factor D.

**i. Non-Concurrent Waiver.** 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. 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	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
<b>Day Habilitation Total:</b>						537447.96
Day Habilitation	15 minutes	10	2526.58	6.66	168270.23	
Day Habilitation 1:1	15 minutes	5	1746.89	12.10	105686.84	
Day Habilitation - Small Group	15 minutes	11	2193.00	9.64	232545.72	
Day Habilitation w/ Meals (1:4 meal including preparation/packaged)	1 day	9	49.00	8.40	3704.40	
Day Habilitation w/ Meals (delivered by third party vendor)	1 day	9	46.67	5.77	2423.57	
Day Habilitation- (Remote)	15 minutes	2	378.99	3.44	2607.45	
Day Habilitation 1:6 (Remote)	15 minutes	1	1746.89	12.10	21137.37	
Day Habilitation - Small Group (1:6) (Remote)	15 minutes	1	219.30	4.89	1072.38	
<b>Education Supports Total:</b>						10649.04
Education Supports	class				10649.04	
<b>GRAND TOTAL:</b>						5985803.00
Total Estimated Unduplicated Participants:						90
Factor D (Divide total by number of participants):						66508.92
Average Length of Stay on the Waiver:						355

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
		1	2.00	5324.52		
<b>Employment Readiness Total:</b>						<b>312653.58</b>
Employment Readiness	15 minutes	25	2125.97	5.74	305076.70	
Employment Readiness (Remote)	15 minutes	6	425.19	2.97	7576.89	
<b>Group Supported Employment Total:</b>						<b>7504.26</b>
Group Supported Employment - Job Training & Supports Professional	15 minutes	1	310.50	3.77	1170.58	
Group Supported Employment - Job Training & Supports Professional Extended	15 minutes	1	310.50	3.77	1170.58	
Group Supported Employment - Job Training & Supports Paraprofessional	15 minutes	1	310.50	3.77	1170.58	
Group Supported Employment - Job Training & Supports Paraprofessional Extended	15 minutes	1	310.50	3.77	1170.58	
Group Supported Employment - Long Term Follow Along Professional	15 minutes	1	114.40	3.77	431.29	
Group Supported Employment - Long Term Follow Along Professional Extended	15 minutes	1	114.40	3.77	431.29	
Group Supported Employment - Long Term Follow Along Paraprofessional	15 minutes	1	114.40	3.77	431.29	
Group Supported Employment - Long Term Follow Along Paraprofessional Extended	15 minutes	1	114.40	3.77	431.29	
Group Supported Employment - Job Training & Supports Professional (Remote)	15 minutes	1	15.53	3.77	58.55	
Group Supported Employment - Job Training & Supports Professional Extended (Remote)	15 minutes	1	15.53	3.77	58.55	
Group Supported Employment - Job Training & Supports Paraprofessional	15 minutes	1	15.53	3.77	58.55	
<b>GRAND TOTAL:</b>						<b>5985803.00</b>
Total Estimated Unduplicated Participants:						<b>90</b>
Factor D (Divide total by number of participants):						<b>66508.92</b>
Average Length of Stay on the Waiver:						<b>355</b>

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
(Remote)						
Group Supported Employment - Job Training & Supports Paraprofessional Extended (Remote)	15 minutes	1	15.53	3.77	58.55	
Group Supported Employment - Long Term Follow Along Professional (Remote)	15 minutes	1	57.20	3.77	215.64	
Group Supported Employment - Long Term Follow Along Professional Extended (Remote)	15 minutes	1	57.20	3.77	215.64	
Group Supported Employment - Long Term Follow Along Paraprofessional (Remote)	15 minutes	1	57.20	3.77	215.64	
Group Supported Employment - Long Term Follow Along Paraprofessional Extended (Remote)	15 minutes	1	57.20	3.77	215.64	
<b>Respite Total:</b>						278315.29
Respite - Hourly & Extended	15 minutes	33	1036.78	6.42	219652.21	
Respite - Daily	1 day	9	14.00	465.58	58663.08	
<b>Personal Care Services Total:</b>						95680.00
Personal Care Services	15 minutes	16	1040.00	5.75	95680.00	
<b>Skilled Nursing Total:</b>						274355.28
Skilled Nursing (Extended/RN)	15 minutes	6	2778.00	16.46	274355.28	
<b>Assistive Technology Services Total:</b>						2193.50
Assistive Technology - Assessment	Assessment	1	1.00	28.95	28.95	
Assistive Technology - Services	15 minutes	1	1.00	28.95	28.95	
Assistive Technology - Goods	1 unit	1	1.00	2129.81	2129.81	
Assistive Technology - Assessment (Remote)	Assessment	1	0.10	28.95	2.90	
Assistive Technology - Services (Remote)	15 minutes	1	0.10	28.95	2.90	
<b>Behavioral Supports Total:</b>						196056.00
<b>GRAND TOTAL:</b>					5985803.00	
Total Estimated Unduplicated Participants:					90	
Factor D (Divide total by number of participants):					66508.92	
Average Length of Stay on the Waiver:						355



Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Behavioral Supports - Diagnostic Assessment	Flat rate	4	1.00	285.16	1140.64	
Behavioral Supports - Professional Services	15 minutes	11	76.87	30.56	25840.62	
Behavioral Supports - Para-Professional Services	15 minutes	4	9.33	18.81	701.99	
Behavioral Supports - Non-Professional Services	15 minutes	5	4341.75	7.15	155217.56	
Behavioral Supports - Diagnostic Assessment (Remote)	Flat rate	2	0.40	285.16	228.13	
Behavioral Supports - Professional Services (Remote)	15 minutes	7	30.75	30.56	6578.04	
Behavioral Supports - Para-Professional Services (Remote)	15 minutes	2	3.73	18.81	140.32	
Behavioral Supports - Non-Professional Services (Remote)	15 minutes	1	868.35	7.15	6208.70	
<b>Companion Services Total:</b>						23132.40
Companion Services	15 minutes	6	662.44	5.82	23132.40	
<b>Creative Arts Therapies Total:</b>						14458.50
CAT - Dance Therapy	15 minutes	1	170.00	28.35	4819.50	
CAT - Drama Therapy	15 minutes	1	170.00	28.35	4819.50	
CAT - Music Therapy	15 minutes	1	170.00	28.35	4819.50	
CAT - Dance Therapy (Remote)	15 minutes	0	34.00	28.35	0.00	
CAT - Drama Therapy (Remote)	15 minutes	0	68.00	28.35	0.00	
CAT - Music Therapy (Remote)	15 minutes	0	68.00	28.35	0.00	
<b>In-Home Supports Total:</b>						3953508.38
In-Home Supports	15 minutes	81	7198.93	6.78	3953508.38	
<b>Individual Directed Goods and Services Total:</b>						2552.50
Individual Directed Goods and Services	Item	1	1.00	2552.50	2552.50	
<b>Individual Supported Employment Total:</b>						89744.53
<b>GRAND TOTAL:</b>					5985803.00	
Total Estimated Unduplicated Participants:					90	
Factor D (Divide total by number of participants):					66508.92	
Average Length of Stay on the Waiver:						355

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Supported Employment - Training Paraprofessional	15 minutes	3	944.11	7.81	22120.50	
Supported Employment - Training Professional	15 minutes	3	691.00	14.09	29208.57	
Supported Employment - Assessment Professional	15 minutes	3	78.50	14.09	3318.20	
Individual Supported Employment - Intake & Assessment Paraprofessional	15 minutes	1	1.00	7.81	7.81	
Individual Supported Employment - Job Placement Professional	15 minutes	1	405.00	14.09	5706.45	
Individual Supported Employment - Job Placement Professional Extended	15 minutes	1	405.00	14.09	5706.45	
Individual Supported Employment - Job Placement Paraprofessional	15 minutes	1	310.50	7.81	2425.00	
Individual Supported Employment - Job Placement Paraprofessional Extended	15 minutes	1	310.50	7.81	2425.00	
Individual Supported Employment - Job Training & Supports Professional Extended	15 minutes	1	405.00	14.09	5706.45	
Individual Supported Employment - Job Training & Supports Paraprofessional Extended	15 minutes	1	310.50	7.81	2425.00	
Individual Supported Employment - Long Term Follow Along Professional	15 minutes	1	151.40	14.09	2133.23	
Individual Supported Employment - Long Term Follow Along Professional Extended	15 minutes	1	151.40	14.09	2133.23	
Individual Supported Employment - Long Term Follow Along Paraprofessional	15 minutes	1	151.40	7.81	1182.43	
Individual Supported Employment - Long Term Follow Along Paraprofessional Extended	15 minutes	1	151.40	7.81	1182.43	
<b>GRAND TOTAL:</b>					5985803.00	
Total Estimated Unduplicated Participants:					90	
Factor D (Divide total by number of participants):					66508.92	
Average Length of Stay on the Waiver:						355

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Supported Employment - Training Paraprofessional (Remote)	15 minutes	1	15.53	7.81	121.29	
Supported Employment - Training Professional (Remote)	15 minutes	1	20.25	14.09	285.32	
Supported Employment - Assessment Professional (Remote)	15 minutes	1	0.00	14.09	0.00	
Individual Supported Employment - Job Placement Professional (Remote)	15 minutes	1	20.25	14.09	285.32	
Individual Supported Employment - Job Placement Professional Extended (Remote)	15 minutes	1	20.25	14.09	285.32	
Individual Supported Employment - Job Placement Paraprofessional (Remote)	15 minutes	1	15.53	7.81	121.29	
Individual Supported Employment - Job Placement Paraprofessional Extended (Remote)	15 minutes	1	15.53	7.81	121.29	
Individual Supported Employment - Job Training & Supports Professional Extended (Remote)	15 minutes	1	0.00	14.09	0.00	
Individual Supported Employment - Job Training & Supports Paraprofessional (Remote)	15 minutes	1	15.53	7.81	121.29	
Individual Supported Employment - Job Training & Supports Paraprofessional Extended (Remote)	15 minutes	1	15.53	7.81	121.29	
Individual Supported Employment - Long Term Follow Along Professional (Remote)	15 minutes	1	151.40	7.81	1182.43	
Individual Supported Employment - Long Term Follow Along Professional Extended	15 minutes	1	151.40	7.81	1182.43	
Individual Supported Employment - Long Term Follow Along	15 minutes	1	15.14	7.81	118.24	
<b>GRAND TOTAL:</b>					5985803.00	
Total Estimated Unduplicated Participants:					90	
Factor D (Divide total by number of participants):					66508.92	
Average Length of Stay on the Waiver:						355

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Paraprofessional (Remote)						
Individual Supported Employment - Long Term Follow Along Paraprofessional Extended (Remote)	15 minutes	1	15.14	7.81	118.24	
<b>Individualized Day Supports Total:</b>						103474.73
Individualized Day Support 1:1 (T2021 - U3)	15 minutes	12	707.48	6.88	58409.55	
Individualized Day Support 1:2 (T2021 - HI)	15 minutes	3	848.67	9.98	25409.18	
Individualized Day Support - Meals (S9977 - U4)	1 day	15	156.00	8.40	19656.00	
<b>Occupational Therapy Total:</b>						899.26
Occupational Therapy	15 minutes	5	6.22	28.35	881.68	
Occupational Therapy (Remote)	15 minutes	1	0.62	28.35	17.58	
<b>Parenting Supports Total:</b>						159.12
Parenting Supports - Professional Individual (1:1)	15 minutes	1	2.00	17.23	34.46	
Parenting Supports - Professional Small Group (1:2)	15 minutes	1	2.00	6.96	13.92	
Parenting Supports - Professional Small Group (1:3)	15 minutes	1	2.00	9.48	18.96	
Parenting Supports - Professional Small Group (1:4)	15 minutes	1	2.00	2.79	5.58	
Parenting Supports - Peer Individual (1:1)	15 minutes	1	2.00	9.48	18.96	
Parenting Supports - Peer Small Group (1:2)	15 minutes	1	2.00	2.73	5.46	
Parenting Supports - Peer Small Group (1:3)	15 minutes	1	2.00	2.73	5.46	
Parenting Supports - Peer Small Group (1:4)	15 minutes	1	2.00	2.73	5.46	
Parenting Supports - Professional Individual (1:1) (Remote)	15 minutes	1	0.80	17.23	13.78	
Parenting Supports - Professional Small Group (1:2) (Remote)	15 minutes	1	1.00	6.96	6.96	
Parenting Supports -					9.48	
<b>GRAND TOTAL:</b>					5985803.00	
Total Estimated Unduplicated Participants:					90	
Factor D (Divide total by number of participants):					66508.92	
Average Length of Stay on the Waiver:						355

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Professional Small Group (1:3) (Remote)	15 minutes	1	1.00	9.48		
Parenting Supports - Professional Small Group (1:4) (Remote)	15 minutes	1	1.00	2.79	2.79	
Parenting Supports - Peer Individual (1:1) (Remote)	15 minutes	1	1.00	9.48	9.48	
Parenting Supports - Peer Small Group (1:2) (Remote)	15 minutes	1	1.00	2.79	2.79	
Parenting Supports - Peer Small Group (1:3) (Remote)	15 minutes	1	1.00	2.79	2.79	
Parenting Supports - Peer Small Group (1:4) (Remote)	15 minutes	1	1.00	2.79	2.79	
<b>Personal Emergency Response System (PERS) Total:</b>						92.53
PERS - Installation	flat rate	1	1.00	57.31	57.31	
PERS - Monthly Service	1 month	1	1.00	35.22	35.22	
<b>Physical Therapy Total:</b>						1032.49
Physical Therapy	15 minutes	6	6.10	28.21	1032.49	
<b>Speech, Hearing, and Language Total:</b>						11762.98
Speech, Hearing, Language (Individual)	15 minutes	5	62.22	28.35	8819.68	
Speech, Hearing, Language (Assessment)	assessment	6	16.00	28.35	2721.60	
Speech, Hearing, Language (Individual) (Remote)	15 minutes	1	6.22	28.35	176.34	
Speech, Hearing, Language (Assessment)	assessment	1	1.60	28.35	45.36	
<b>Unpaid Family/Caregiver Training Total:</b>						2378.95
Family Training - (Peer Supports) 1:1	15 minutes	1	8.00	9.48	75.84	
Family Training - (Peer Supports) 1:1 Extended	15 minutes	1	8.00	9.48	75.84	
Family Training - Caregiver Training	15 minutes	2	32.00	17.25	1104.00	
Family Training Services	15 minutes	1	44.00	17.25	759.00	
Family Training -					30.34	
<b>GRAND TOTAL:</b>						5985803.00
Total Estimated Unduplicated Participants:						90
Factor D (Divide total by number of participants):						66508.92
Average Length of Stay on the Waiver:						355

Waiver Service/Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
(Peer Supports) 1:1 (Remote)	15 minutes	1	3.20	9.48		
Family Training - (Peer Supports) 1:1 Extended (Remote)	15 minutes	1	3.20	9.48	30.34	
Family Training Services (Remote)	15 minutes	1	17.60	17.25	303.60	
<b>Wellness Services Total:</b>						<b>67751.71</b>
Wellness - Nutrition Counseling	15 minutes	12	31.45	18.81	7098.89	
Wellness - Fitness Trainer	15 minutes	17	208.00	12.76	45119.36	
Wellness - Bereavement Counseling	15 minutes	2	23.00	18.43	847.78	
Wellness - Massage Therapy	15 minutes	3	208.00	17.52	10932.48	
Wellness - Sexuality Education	15 minutes	5	10.67	21.98	1172.63	
Wellness - Nutrition Counseling (Remote)	15 minutes	3	6.29	18.81	354.94	
Wellness - Fitness Trainer (Remote)	15 minutes	4	41.60	12.76	2123.26	
Wellness - Bereavement Counseling (Remote)	15 minutes	1	4.60	18.43	84.78	
Wellness - Sexuality Education (Remote)	15 minutes	1	0.62	28.35	17.58	
<b>GRAND TOTAL:</b>						<b>5985803.00</b>
Total Estimated Unduplicated Participants:						<b>90</b>
Factor D (Divide total by number of participants):						<b>66508.92</b>
Average Length of Stay on the Waiver:						<b>355</b>

## Appendix J: Cost Neutrality Demonstration

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

#### d. Estimate of Factor D.

**i. Non-Concurrent Waiver.** 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. 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	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
<b>Day Habilitation Total:</b>						<b>635783.81</b>
<b>GRAND TOTAL:</b>						<b>7979628.77</b>
Total Estimated Unduplicated Participants:						<b>120</b>
Factor D (Divide total by number of participants):						<b>66496.91</b>
Average Length of Stay on the Waiver:						<b>356</b>

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Day Habilitation	15 minutes	14	2526.58	6.61	233809.71	
Day Habilitation 1:1	15 minutes	7	1746.89	12.37	151263.21	
Day Habilitation - Small Group	15 minutes	11	2193.00	9.86	237852.78	
Day Habilitation w/ Meals (1:4 meal including preparation/packaged)	1 day	12	49.00	8.58	5045.04	
Day Habilitation w/ Meals (delivered by third party vendor)	1 day	12	46.67	5.89	3298.64	
Day Habilitation- (Remote)	15 minutes	2	378.99	3.52	2668.09	
Day Habilitation 1:6 (Remote)	15 minutes	1	174.79	4.29	749.85	
Day Habilitation - Small Group (1:6) (Remote)	15 minutes	1	219.30	5.00	1096.50	
<b>Education Supports Total:</b>						10883.30
Education Supports	class	1	2.00	5441.65	10883.30	
<b>Employment Readiness Total:</b>						385978.25
Employment Readiness	15 minutes	30	2125.97	5.87	374383.32	
Employment Readiness (Remote)	15 minutes	9	425.19	3.03	11594.93	
<b>Group Supported Employment Total:</b>						7683.41
Group Supported Employment - Job Training & Supports Professional	15 minutes	1	310.50	3.86	1198.53	
Group Supported Employment - Job Training & Supports Professional Extended	15 minutes	1	310.50	3.86	1198.53	
Group Supported Employment - Job Training & Supports Paraprofessional	15 minutes	1	310.50	3.86	1198.53	
Group Supported Employment - Job Training & Supports Paraprofessional Extended	15 minutes	1	310.50	3.86	1198.53	
Group Supported Employment - Long Term Follow Along Professional	15 minutes	1	114.40	3.86	441.58	
<b>GRAND TOTAL:</b>						7979628.77
Total Estimated Unduplicated Participants:						120
Factor D (Divide total by number of participants):						66496.91
Average Length of Stay on the Waiver:						356

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Group Supported Employment - Long Term Follow Along Professional Extended	15 minutes	1	114.40	3.86	441.58	
Group Supported Employment - Long Term Follow Along Paraprofessional	15 minutes	1	114.40	3.86	441.58	
Group Supported Employment - Long Term Follow Along Paraprofessional Extended	15 minutes	1	114.40	3.86	441.58	
Group Supported Employment - Job Training & Supports Professional (Remote)	15 minutes	1	15.53	3.86	59.95	
Group Supported Employment - Job Training & Supports Professional Extended (Remote)	15 minutes	1	15.53	3.86	59.95	
Group Supported Employment - Job Training & Supports Paraprofessional (Remote)	15 minutes	1	15.53	3.86	59.95	
Group Supported Employment - Job Training & Supports Paraprofessional Extended (Remote)	15 minutes	1	15.53	3.86	59.95	
Group Supported Employment - Long Term Follow Along Professional (Remote)	15 minutes	1	57.20	3.86	220.79	
Group Supported Employment - Long Term Follow Along Professional Extended (Remote)	15 minutes	1	57.20	3.86	220.79	
Group Supported Employment - Long Term Follow Along Paraprofessional (Remote)	15 minutes	1	57.20	3.86	220.79	
Group Supported Employment - Long Term Follow Along Paraprofessional Extended (Remote)	15 minutes	1	57.20	3.86	220.79	
<b>Respite Total:</b>						<b>379116.66</b>
Respite - Hourly & Extended	15 minutes	44	1036.78	6.56	299256.18	
Respite - Daily	1 day	12	14.00	475.36	79860.48	
<b>GRAND TOTAL:</b>						<b>7979628.77</b>
Total Estimated Unduplicated Participants:						120
Factor D (Divide total by number of participants):						66496.91
Average Length of Stay on the Waiver:						<b>356</b>



Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
<b>Personal Care Services Total:</b>						140025.60
Personal Care Services	15 minutes	22	1040.00	6.12	140025.60	
<b>Skilled Nursing Total:</b>						373363.20
Skilled Nursing (Extended/RN)	15 minutes	8	2778.00	16.80	373363.20	
<b>Assistive Technology Services Total:</b>						2241.18
Assistive Technology - Assessment	Assessment	1	1.00	29.59	29.59	
Assistive Technology - Services	15 minutes	1	1.00	29.01	29.01	
Assistive Technology - Goods	1 unit	1	1.00	2176.66	2176.66	
Assistive Technology - Assessment (Remote)	Assessment	1	0.10	29.59	2.96	
Assistive Technology - Services (Remote)	15 minutes	1	0.10	29.59	2.96	
<b>Behavioral Supports Total:</b>						249255.89
Behavioral Supports - Diagnostic Assessment	Flat rate	5	1.00	291.43	1457.15	
Behavioral Supports - Professional Services	15 minutes	14	76.87	31.23	33609.10	
Behavioral Supports - Para-Professional Services	15 minutes	5	9.33	19.23	897.08	
Behavioral Supports - Non-Professional Services	15 minutes	6	4341.75	7.31	190429.16	
Behavioral Supports - Diagnostic Assessment (Remote)	Flat rate	3	0.40	291.43	349.72	
Behavioral Supports - Professional Services (Remote)	15 minutes	10	30.75	31.23	9603.22	
Behavioral Supports - Para-Professional Services (Remote)	15 minutes	3	3.73	19.23	215.18	
Behavioral Supports - Non-Professional Services (Remote)	15 minutes	2	868.35	7.31	12695.28	
<b>Companion Services Total:</b>						31479.15
Companion Services	15 minutes	8	662.44	5.94	31479.15	
<b>Creative Arts Therapies Total:</b>						19699.60
CAT - Dance					4924.90	
<b>GRAND TOTAL:</b>						7979628.77
Total Estimated Unduplicated Participants:						120
Factor D (Divide total by number of participants):						66496.91
Average Length of Stay on the Waiver:						356

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Therapy	15 minutes	1	170.00	28.97		
CAT - Drama Therapy	15 minutes	1	170.00	28.97	4924.90	
CAT - Music Therapy	15 minutes	1	170.00	28.97	4924.90	
CAT - Dance Therapy (Remote)	15 minutes	1	34.00	28.97	984.98	
CAT - Drama Therapy (Remote)	15 minutes	1	68.00	28.97	1969.96	
CAT - Music Therapy (Remote)	15 minutes	1	68.00	28.97	1969.96	
<b>In-Home Supports Total:</b>						5380192.32
In-Home Supports	15 minutes	108	7198.93	6.92	5380192.32	
<b>Individual Directed Goods and Services Total:</b>						2608.66
Individual Directed Goods and Services	Item	1	1.00	2608.66	2608.66	
<b>Individual Supported Employment Total:</b>						109004.56
Supported Employment - Training Paraprofessional	15 minutes	4	944.11	7.98	30135.99	
Supported Employment - Training Professional	15 minutes	4	691.00	14.40	39801.60	
Supported Employment - Assessment Professional	15 minutes	4	78.50	14.40	4521.60	
Individual Supported Employment - Intake & Assessment Paraprofessional	15 minutes	1	0.50	7.98	3.99	
Individual Supported Employment - Job Placement Professional	15 minutes	1	405.00	14.40	5832.00	
Individual Supported Employment - Job Placement Professional Extended	15 minutes	1	405.00	14.40	5832.00	
Individual Supported Employment - Job Placement Paraprofessional	15 minutes	1	310.50	7.98	2477.79	
Individual Supported Employment - Job Placement Paraprofessional Extended	15 minutes	1	310.50	7.98	2477.79	
<b>GRAND TOTAL:</b>						7979628.77
Total Estimated Unduplicated Participants:						120
Factor D (Divide total by number of participants):						66496.91
Average Length of Stay on the Waiver:						356

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Individual Supported Employment - Job Training & Supports Professional Extended	15 minutes	1	405.00	14.40	5832.00	
Individual Supported Employment - Job Training & Supports Paraprofessional Extended	15 minutes	1	310.50	7.98	2477.79	
Individual Supported Employment - Long Term Follow Along Professional	15 minutes	1	151.40	14.40	2180.16	
Individual Supported Employment - Long Term Follow Along Professional Extended	15 minutes	1	151.40	14.40	2180.16	
Individual Supported Employment - Long Term Follow Along Paraprofessional	15 minutes	1	151.40	7.98	1208.17	
Individual Supported Employment - Long Term Follow Along Paraprofessional Extended	15 minutes	1	151.40	7.98	1208.17	
Supported Employment - Training Paraprofessional (Remote)	15 minutes	1	15.53	7.98	123.93	
Supported Employment - Training Professional (Remote)	15 minutes	1	20.25	14.40	291.60	
Supported Employment - Assessment Professional (Remote)	15 minutes	1	0.00	14.40	0.00	
Individual Supported Employment - Job Placement Professional (Remote)	15 minutes	1	20.25	14.40	291.60	
Individual Supported Employment - Job Placement Professional Extended (Remote)	15 minutes	1	20.25	14.40	291.60	
Individual Supported Employment - Job Placement Paraprofessional (Remote)	15 minutes	1	62.10	7.98	495.56	
Individual Supported Employment - Job Placement Paraprofessional Extended (Remote)	15 minutes	1	15.53	7.98	123.93	
<b>GRAND TOTAL:</b>					7979628.77	
Total Estimated Unduplicated Participants:					120	
Factor D (Divide total by number of participants):					66496.91	
Average Length of Stay on the Waiver:						356

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Individual Supported Employment - Job Training & Supports Professional Extended (Remote)	15 minutes	1	20.25	14.40	291.60	
Individual Supported Employment - Job Training & Supports Paraprofessional (Remote)	15 minutes	1	15.53	7.98	123.93	
Individual Supported Employment - Job Training & Supports Paraprofessional Extended (Remote)	15 minutes	1	15.53	7.98	123.93	
Individual Supported Employment - Long Term Follow Along Professional (Remote)	15 minutes	1	15.14	14.40	218.02	
Individual Supported Employment - Long Term Follow Along Professional Extended	15 minutes	1	15.14	14.40	218.02	
Individual Supported Employment - Long Term Follow Along Paraprofessional (Remote)	15 minutes	1	15.14	7.98	120.82	
Individual Supported Employment - Long Term Follow Along Paraprofessional Extended (Remote)	15 minutes	1	15.14	7.98	120.82	
<b>Individualized Day Supports Total:</b>						140564.34
Individualized Day Support 1:1 (T2021 - U3)	15 minutes	16	707.48	7.03	79577.35	
Individualized Day Support 1:2 (T2021 - HI)	15 minutes	4	848.67	10.19	34591.79	
Individualized Day Support - Meals (S9977 - U4)	1 day	20	156.00	8.46	26395.20	
<b>Occupational Therapy Total:</b>						1279.32
Occupational Therapy	15 minutes	7	6.22	28.97	1261.35	
Occupational Therapy (Remote)	15 minutes	1	0.62	28.97	17.96	
<b>Parenting Supports Total:</b>						161.91
Parenting Supports - Professional Individual (1:1)	15 minutes	1	2.00	17.23	34.46	
Parenting Supports - Professional Small	15 minutes	1	2.00	7.11	14.22	
<b>GRAND TOTAL:</b>					7979628.77	
Total Estimated Unduplicated Participants:					120	
Factor D (Divide total by number of participants):					66496.91	
Average Length of Stay on the Waiver:						356

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Group (1:2)						
Parenting Supports - Professional Small Group (1:3)	15 minutes	1	2.00	9.69	19.38	
Parenting Supports - Professional Small Group (1:4)	15 minutes	1	2.00	2.85	5.70	
Parenting Supports - Peer Individual (1:1)	15 minutes	1	2.00	9.69	19.38	
Parenting Supports - Peer Small Group (1:2)	15 minutes	1	2.00	2.85	5.70	
Parenting Supports - Peer Small Group (1:3)	15 minutes	1	2.00	2.85	5.70	
Parenting Supports - Peer Small Group (1:4)	15 minutes	1	2.00	2.85	5.70	
Parenting Supports - Professional Individual (1:1) (Remote)	15 minutes	1	0.80	17.23	13.78	
Parenting Supports - Professional Small Group (1:2) (Remote)	15 minutes	1	1.00	7.11	7.11	
Parenting Supports - Professional Small Group (1:3) (Remote)	15 minutes	1	1.00	9.69	9.69	
Parenting Supports - Professional Small Group (1:4) (Remote)	15 minutes	1	1.00	2.85	2.85	
Parenting Supports - Peer Individual (1:1) (Remote)	15 minutes	1	1.00	9.69	9.69	
Parenting Supports - Peer Small Group (1:2) (Remote)	15 minutes	1	1.00	2.85	2.85	
Parenting Supports - Peer Small Group (1:3) (Remote)	15 minutes	1	1.00	2.85	2.85	
Parenting Supports - Peer Small Group (1:4) (Remote)	15 minutes	1	1.00	2.85	2.85	
<b>Personal Emergency Response System (PERS) Total:</b>						<b>94.56</b>
PERS - Installation	flat rate	1	1.00	58.57	58.57	
PERS - Monthly Service	1 month	1	1.00	35.99	35.99	
<b>Physical Therapy Total:</b>						<b>1405.44</b>
Physical Therapy	15 minutes	8	6.10	28.80	1405.44	
<b>Speech, Hearing, and Language Total:</b>						<b>16552.30</b>
<b>GRAND TOTAL:</b>						<b>7979628.77</b>
Total Estimated Unduplicated Participants:						120
Factor D (Divide total by number of participants):						66496.91
Average Length of Stay on the Waiver:						356

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Speech, Hearing, Language (Individual)	15 minutes	7	62.22	28.97	12617.59	
Speech, Hearing, Language (Assessment)	assessment	8	16.00	28.97	3708.16	
Speech, Hearing, Language (Individual) (Remote)	15 minutes	1	6.22	28.97	180.19	
Speech, Hearing, Language (Assessment)	assessment	1	1.60	28.97	46.35	
<b>Unpaid Family/Caregiver Training Total:</b>						<b>2314.23</b>
Family Training - (Peer Supports) 1:1	15 minutes	1	3.20	9.69	31.01	
Family Training - (Peer Supports) 1:1 Extended	15 minutes	1	8.00	9.69	77.52	
Family Training - Caregiver Training	15 minutes	2	32.00	17.63	1128.32	
Family Training Services	15 minutes	1	44.00	17.63	775.72	
Family Training - (Peer Supports) 1:1 (Remote)	15 minutes	1	3.20	9.69	31.01	
Family Training - (Peer Supports) 1:1 Extended (Remote)	15 minutes	1	3.20	9.69	31.01	
Family Training Services (Remote)	15 minutes	1	10.67	22.46	239.65	
<b>Wellness Services Total:</b>						<b>89941.08</b>
Wellness - Nutrition Counseling	15 minutes	16	31.45	19.23	9676.54	
Wellness - Fitness Trainer	15 minutes	22	208.00	13.04	59671.04	
Wellness - Bereavement Counseling	15 minutes	3	23.00	18.84	1299.96	
Wellness - Massage Therapy	15 minutes	4	208.00	17.91	14901.12	
Wellness - Sexuality Education	15 minutes	2	10.67	22.46	479.30	
Wellness - Nutrition Counseling (Remote)	15 minutes	4	6.29	19.23	483.83	
Wellness - Fitness Trainer (Remote)	15 minutes	6	41.50	13.04	3246.96	
Wellness - Bereavement Counseling (Remote)	15 minutes	1	4.60	18.84	86.66	
Wellness - Sexuality					95.68	
<b>GRAND TOTAL:</b>						<b>7979628.77</b>
Total Estimated Unduplicated Participants:						120
Factor D (Divide total by number of participants):						66496.91
Average Length of Stay on the Waiver:						<b>356</b>

Waiver Service/Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Education (Remote)	15 minutes	2	2.13	22.46		
<b>GRAND TOTAL:</b>						7979628.77
Total Estimated Unduplicated Participants:						120
Factor D (Divide total by number of participants):						66496.91
Average Length of Stay on the Waiver:						356

**Appendix J: Cost Neutrality Demonstration**

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

**d. Estimate of Factor D.**

**i. Non-Concurrent Waiver.** 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. 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	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
<b>Day Habilitation Total:</b>						758297.88
Day Habilitation	15 minutes	17	2526.58	6.96	298944.95	
Day Habilitation 1:1	15 minutes	9	1746.89	12.64	198726.21	
Day Habilitation - Small Group	15 minutes	11	2193.00	10.07	242918.61	
Day Habilitation w/ Meals (1:4 meal including preparation/packaged)	1 day	15	49.00	8.76	6438.60	
Day Habilitation w/ Meals (delivered by third party vendor)	1 day	15	46.67	6.02	4214.30	
Day Habilitation- (Remote)	15 minutes	3	378.99	3.59	4081.72	
Day Habilitation 1:6 (Remote)	15 minutes	1	174.69	4.38	765.14	
Day Habilitation - Small Group (1:6) (Remote)	15 minutes	1	219.30	10.07	2208.35	
<b>Education Supports Total:</b>						11122.74
Education Supports	class	1	2.00	5561.37	11122.74	
<b>Employment Readiness Total:</b>						477662.77
Employment Readiness	15 minutes	36	2125.97	6.00	459209.52	
<b>GRAND TOTAL:</b>						10110693.88
Total Estimated Unduplicated Participants:						150
Factor D (Divide total by number of participants):						67404.63
Average Length of Stay on the Waiver:						356

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Employment Readiness (Remote)	15 minutes	14	425.19	3.10	18453.25	
<b>Group Supported Employment Total:</b>						<b>7842.65</b>
Group Supported Employment - Job Training & Supports Professional	15 minutes	1	310.50	3.94	1223.37	
Group Supported Employment - Job Training & Supports Professional Extended	15 minutes	1	310.50	3.94	1223.37	
Group Supported Employment - Job Training & Supports Paraprofessional	15 minutes	1	310.50	3.94	1223.37	
Group Supported Employment - Job Training & Supports Paraprofessional Extended	15 minutes	1	310.50	3.94	1223.37	
Group Supported Employment - Long Term Follow Along Professional	15 minutes	1	114.40	3.94	450.74	
Group Supported Employment - Long Term Follow Along Professional Extended	15 minutes	1	114.40	3.94	450.74	
Group Supported Employment - Long Term Follow Along Paraprofessional	15 minutes	1	114.40	3.94	450.74	
Group Supported Employment - Long Term Follow Along Paraprofessional Extended	15 minutes	1	114.40	3.94	450.74	
Group Supported Employment - Job Training & Supports Professional (Remote)	15 minutes	1	15.53	3.94	61.19	
Group Supported Employment - Job Training & Supports Professional Extended (Remote)	15 minutes	1	15.53	3.94	61.19	
Group Supported Employment - Job Training & Supports Paraprofessional (Remote)	15 minutes	1	15.53	3.94	61.19	
Group Supported Employment - Job Training & Supports Paraprofessional Extended (Remote)	15 minutes	1	15.53	3.94	61.19	
Group Supported					225.37	
<b>GRAND TOTAL:</b>					10110693.88	
Total Estimated Unduplicated Participants:					150	
Factor D (Divide total by number of participants):					67404.63	
Average Length of Stay on the Waiver:						356



Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Employment - Long Term Follow Along Professional (Remote)	15 minutes	1	57.20	3.94		
Group Supported Employment - Long Term Follow Along Professional Extended (Remote)	15 minutes	1	57.20	3.94	225.37	
Group Supported Employment - Long Term Follow Along Paraprofessional (Remote)	15 minutes	1	57.20	3.94	225.37	
Group Supported Employment - Long Term Follow Along Paraprofessional Extended (Remote)	15 minutes	1	57.20	3.94	225.37	
<b>Respite Total:</b>						<b>483404.60</b>
Respite - Hourly & Extended	15 minutes	55	1036.78	6.69	381483.20	
Respite - Daily	1 day	15	14.00	485.34	101921.40	
<b>Personal Care Services Total:</b>						<b>168480.00</b>
Personal Care Services	15 minutes	27	1040.00	6.00	168480.00	
<b>Skilled Nursing Total:</b>						<b>476704.80</b>
Skilled Nursing (Extended/RN)	15 minutes	10	2778.00	17.16	476704.80	
<b>Assistive Technology Services Total:</b>						<b>2290.49</b>
Assistive Technology - Assessment	Assessment	1	1.00	30.24	30.24	
Assistive Technology - Services	15 minutes	1	1.00	29.65	29.65	
Assistive Technology - Goods	1 unit	1	1.00	2224.55	2224.55	
Assistive Technology - Assessment (Remote)	Assessment	1	0.10	30.24	3.02	
Assistive Technology - Services (Remote)	15 minutes	1	0.10	30.24	3.02	
<b>Behavioral Supports Total:</b>						<b>332037.88</b>
Behavioral Supports - Diagnostic Assessment	Flat rate	6	1.00	297.85	1787.10	
Behavioral Supports - Professional Services	15 minutes	18	76.87	31.92	44166.43	
Behavioral Supports -					1100.01	
<b>GRAND TOTAL:</b>						<b>10110693.88</b>
Total Estimated Unduplicated Participants:						150
Factor D (Divide total by number of participants):						67404.63
Average Length of Stay on the Waiver:						356

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Para-Professional Services	15 minutes	6	9.33	19.65		
Behavioral Supports - Non-Professional Services	15 minutes	8	4341.75	7.47	259462.98	
Behavioral Supports - Diagnostic Assessment (Remote)	Flat rate	4	0.40	297.85	476.56	
Behavioral Supports - Professional Services (Remote)	15 minutes	12	30.75	31.92	11778.48	
Behavioral Supports - Para-Professional Services (Remote)	15 minutes	4	3.73	19.65	293.18	
Behavioral Supports - Non-Professional Services (Remote)	15 minutes	2	868.35	7.47	12973.15	
<b>Companion Services Total:</b>						40143.86
Companion Services	15 minutes	10	662.44	6.06	40143.86	
<b>Creative Arts Therapies Total:</b>						20134.80
CAT - Dance Therapy	15 minutes	1	170.00	29.61	5033.70	
CAT - Drama Therapy	15 minutes	1	170.00	29.61	5033.70	
CAT - Music Therapy	15 minutes	1	170.00	29.61	5033.70	
CAT - Dance Therapy (Remote)	15 minutes	1	34.00	29.61	1006.74	
CAT - Drama Therapy (Remote)	15 minutes	1	68.00	29.61	2013.48	
CAT - Music Therapy (Remote)	15 minutes	1	68.00	29.61	2013.48	
<b>In-Home Supports Total:</b>						6871018.74
In-Home Supports	15 minutes	135	7198.93	7.07	6871018.74	
<b>Individual Directed Goods and Services Total:</b>						2666.05
Individual Directed Goods and Services	Item	1	1.00	2666.05	2666.05	
<b>Individual Supported Employment Total:</b>						130359.84
Supported Employment - Training Paraprofessional	15 minutes	5	944.11	8.15	38472.48	
Supported Employment - Training Professional	15 minutes	5	691.00	14.71	50823.05	
<b>GRAND TOTAL:</b>						10110693.88
Total Estimated Unduplicated Participants:						150
Factor D (Divide total by number of participants):						67404.63
Average Length of Stay on the Waiver:						356

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Supported Employment - Assessment Professional	15 minutes	5	78.50	14.71	5773.68	
Individual Supported Employment - Intake & Assessment Paraprofessional	15 minutes	1	1.00	8.15	8.15	
Individual Supported Employment - Job Placement Professional	15 minutes	1	405.00	14.71	5957.55	
Individual Supported Employment - Job Placement Professional Extended	15 minutes	1	405.00	14.71	5957.55	
Individual Supported Employment - Job Placement Paraprofessional	15 minutes	1	310.50	8.15	2530.58	
Individual Supported Employment - Job Placement Paraprofessional Extended	15 minutes	1	310.50	8.15	2530.58	
Individual Supported Employment - Job Training & Supports Professional Extended	15 minutes	1	405.00	14.71	5957.55	
Individual Supported Employment - Job Training & Supports Paraprofessional Extended	15 minutes	1	310.50	8.15	2530.58	
Individual Supported Employment - Long Term Follow Along Professional	15 minutes	1	151.40	14.71	2227.09	
Individual Supported Employment - Long Term Follow Along Professional Extended	15 minutes	1	151.40	14.71	2227.09	
Individual Supported Employment - Long Term Follow Along Paraprofessional	15 minutes	1	151.40	8.15	1233.91	
Individual Supported Employment - Long Term Follow Along Paraprofessional Extended	15 minutes	1	151.40	8.15	1233.91	
Supported Employment - Training Paraprofessional (Remote)	15 minutes	1	15.53	8.15	126.57	
Supported Employment - Training Professional	15 minutes	1	20.25	14.71	297.88	
<b>GRAND TOTAL:</b>					<b>10110693.88</b>	
Total Estimated Unduplicated Participants:					150	
Factor D (Divide total by number of participants):					67404.63	
Average Length of Stay on the Waiver:						356

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
(Remote)						
Supported Employment - Assessment Professional (Remote)	15 minutes	1	0.00	14.71	0.00	
Individual Supported Employment - Job Placement Professional (Remote)	15 minutes	1	20.25	14.71	297.88	
Individual Supported Employment - Job Placement Professional Extended (Remote)	15 minutes	1	20.25	14.71	297.88	
Individual Supported Employment - Job Placement Paraprofessional (Remote)	15 minutes	1	62.10	8.15	506.12	
Individual Supported Employment - Job Placement Paraprofessional Extended (Remote)	15 minutes	1	15.53	8.15	126.57	
Individual Supported Employment - Job Training & Supports Professional Extended (Remote)	15 minutes	1	20.25	14.71	297.88	
Individual Supported Employment - Job Training & Supports Paraprofessional (Remote)	15 minutes	1	15.53	8.15	126.57	
Individual Supported Employment - Job Training & Supports Paraprofessional Extended (Remote)	15 minutes	1	15.53	8.15	126.57	
Individual Supported Employment - Long Term Follow Along Professional (Remote)	15 minutes	1	15.14	14.71	222.71	
Individual Supported Employment - Long Term Follow Along Professional Extended	15 minutes	1	15.14	14.71	222.71	
Individual Supported Employment - Long Term Follow Along Paraprofessional (Remote)	15 minutes	1	15.14	8.15	123.39	
Individual Supported Employment - Long Term Follow Along Paraprofessional Extended (Remote)	15 minutes	1	15.14	8.15	123.39	
<b>GRAND TOTAL:</b>					10110693.88	
Total Estimated Unduplicated Participants:					150	
Factor D (Divide total by number of participants):					67404.63	
Average Length of Stay on the Waiver:						356

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
<b>Individualized Day Supports Total:</b>						<b>179789.91</b>
Individualized Day Support 1:1 (T2021 - U3)	15 minutes	20	707.48	7.17	101452.63	
Individualized Day Support 1:2 (T2021 - HI)	15 minutes	5	848.67	10.41	44173.27	
Individualized Day Support - Meals (S9977 - U4)	1 day	25	156.00	8.76	34164.00	
<b>Occupational Therapy Total:</b>						<b>1675.93</b>
Occupational Therapy	15 minutes	9	6.22	29.61	1657.57	
Occupational Therapy (Remote)	15 minutes	1	0.62	29.61	18.36	
<b>Parenting Supports Total:</b>						<b>166.43</b>
Parenting Supports - Professional Individual (1:1)	15 minutes	1	2.00	18.00	36.00	
Parenting Supports - Professional Small Group (1:2)	15 minutes	1	2.00	7.27	14.54	
Parenting Supports - Professional Small Group (1:3)	15 minutes	1	2.00	9.90	19.80	
Parenting Supports - Professional Small Group (1:4)	15 minutes	1	2.00	2.86	5.72	
Parenting Supports - Peer Individual (1:1)	15 minutes	1	2.00	9.90	19.80	
Parenting Supports - Peer Small Group (1:2)	15 minutes	1	2.00	2.91	5.82	
Parenting Supports - Peer Small Group (1:3)	15 minutes	1	2.00	2.91	5.82	
Parenting Supports - Peer Small Group (1:4)	15 minutes	1	2.00	2.91	5.82	
Parenting Supports - Professional Individual (1:1) (Remote)	15 minutes	1	0.80	18.00	14.40	
Parenting Supports - Professional Small Group (1:2) (Remote)	15 minutes	1	1.00	7.27	7.27	
Parenting Supports - Professional Small Group (1:3) (Remote)	15 minutes	1	1.00	9.90	9.90	
Parenting Supports - Professional Small Group (1:4) (Remote)	15 minutes	1	1.00	2.91	2.91	
Parenting Supports - Peer Individual (1:1)					9.90	
<b>GRAND TOTAL:</b>						<b>10110693.88</b>
Total Estimated Unduplicated Participants:						150
Factor D (Divide total by number of participants):						67404.63
Average Length of Stay on the Waiver:						356

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
(Remote)	15 minutes	1	1.00	9.90		
Parenting Supports - Peer Small Group (1:2) (Remote)	15 minutes	1	1.00	2.91	2.91	
Parenting Supports - Peer Small Group (1:3) (Remote)	15 minutes	1	1.00	2.91	2.91	
Parenting Supports - Peer Small Group (1:4) (Remote)	15 minutes	1	1.00	2.91	2.91	
<b>Personal Emergency Response System (PERS) Total:</b>						94.77
PERS - Installation	flat rate	1	1.00	58.70	58.70	
PERS - Monthly Service	1 month	1	1.00	36.07	36.07	
<b>Physical Therapy Total:</b>						1793.40
Physical Therapy	15 minutes	10	6.10	29.40	1793.40	
<b>Speech, Hearing, and Language Total:</b>						23392.49
Speech, Hearing, Language (Individual)	15 minutes	10	62.22	29.61	18423.34	
Speech, Hearing, Language (Assessment)	assessment	10	16.00	29.61	4737.60	
Speech, Hearing, Language (Individual) (Remote)	15 minutes	1	6.22	29.61	184.17	
Speech, Hearing, Language (Assessment)	assessment	1	1.60	29.61	47.38	
<b>Unpaid Family/Caregiver Training Total:</b>						4212.78
Family Training - (Peer Supports) 1:1	15 minutes	1	8.00	9.90	79.20	
Family Training - (Peer Supports) 1:1 Extended	15 minutes	1	8.00	9.90	79.20	
Family Training - Caregiver Training	15 minutes	5	32.00	18.01	2881.60	
Family Training Services	15 minutes	1	44.00	18.01	792.44	
Family Training - (Peer Supports) 1:1 (Remote)	15 minutes	1	3.20	9.90	31.68	
Family Training - (Peer Supports) 1:1 Extended (Remote)	15 minutes	1	3.20	9.90	31.68	
Family Training						316.98
<b>GRAND TOTAL:</b>						10110693.88
Total Estimated Unduplicated Participants:						150
Factor D (Divide total by number of participants):						67404.63
Average Length of Stay on the Waiver:						356

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Services (Remote)	15 minutes	1	17.60	18.01		
<b>Wellness Services Total:</b>						<b>117401.08</b>
Wellness - Nutrition Counseling	15 minutes	20	31.45	19.65	12359.85	
Wellness - Fitness Trainer	15 minutes	28	208.00	13.33	77633.92	
Wellness - Bereavement Counseling	15 minutes	4	23.00	19.25	1771.00	
Wellness - Massage Therapy	15 minutes	5	208.00	18.26	18990.40	
Wellness - Sexuality Education	15 minutes	8	10.67	22.96	1959.87	
Wellness - Nutrition Counseling (Remote)	15 minutes	5	6.29	19.65	617.99	
Wellness - Fitness Trainer (Remote)	15 minutes	7	41.60	13.33	3881.70	
Wellness - Bereavement Counseling (Remote)	15 minutes	1	4.60	19.25	88.55	
Wellness - Sexuality Education (Remote)	15 minutes	2	2.13	22.96	97.81	
<b>GRAND TOTAL:</b>					<b>10110693.88</b>	
Total Estimated Unduplicated Participants:					150	
Factor D (Divide total by number of participants):					67404.63	
Average Length of Stay on the Waiver:						356