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**Table 1**  
**Utilization of OPWDD Medicaid Services**  
**Global Trends**  
**(YE June 2016 - YE June 2021)**

<u>Year Ending June</u>	<u>Total Individuals Served</u>	<u>Medicaid Expenditure</u>	<u>Avg Pymt / Indiv</u>
2016	113,559	\$7,108,754,745	\$62,600
2017	115,574	\$7,323,363,374	\$63,365
2018	117,934	\$7,631,358,737	\$64,709
2019	119,843	\$8,227,508,602	\$68,652
2020	121,914	\$8,510,878,450	\$69,811
2021	123,953	\$8,028,364,355	\$64,769
<b>2020 - 2021 % Change</b>	<b>1.67%</b>	<b>-5.67%</b>	<b>-7.22%</b>
<b>2016 - 2020 CAGR</b>	<b>1.79%</b>	<b>4.60%</b>	<b>2.76%</b>
<b>2016 - 2021 CAGR</b>	<b>1.77%</b>	<b>2.46%</b>	<b>0.68%</b>

Notes: 1, 2, 3, 4, 5, 6

**Table 2**  
**Utilization of OPWDD Medicaid Services**  
**by Sex Category**  
**(YE June 2016 - YE June 2021)**

Sex Category	Metric	Years Ending June						2021	2019-2020	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
FEMALE	Total Individuals	43,469	43,739	44,174	44,407	44,630	44,830	36.2%	0.4%	0.7%	0.6%
	FFS Medicaid Payments	\$2,789,369,683	\$2,856,938,617	\$2,957,008,990	\$3,163,619,898	\$3,265,819,575	\$3,062,520,105	38.1%	-6.2%	4.0%	1.9%
	Avg Pymt / Indiv	\$64,169	\$65,318	\$66,940	\$71,241	\$73,175	\$68,314		-6.6%	3.3%	1.3%
MALE	Total Individuals	70,089	71,834	73,760	75,436	77,284	79,123	63.8%	2.4%	2.5%	2.5%
	FFS Medicaid Payments	\$4,319,384,103	\$4,466,423,413	\$4,674,349,747	\$5,063,888,703	\$5,245,058,875	\$4,965,844,251	61.9%	-5.3%	5.0%	2.8%
	Avg Pymt / Indiv	\$61,627	\$62,177	\$63,372	\$67,128	\$67,867	\$62,761		-7.5%	2.4%	0.4%
Grand Totals	<b>Total Individuals</b>	<b>113,558</b>	<b>115,573</b>	<b>117,934</b>	<b>119,843</b>	<b>121,914</b>	<b>123,953</b>		<b>1.7%</b>	<b>1.8%</b>	<b>1.8%</b>
	<b>FFS Medicaid Payments</b>	<b>\$7,108,753,787</b>	<b>\$7,323,362,030</b>	<b>\$7,631,358,737</b>	<b>\$8,227,508,602</b>	<b>\$8,510,878,450</b>	<b>\$8,028,364,355</b>		<b>-5.7%</b>	<b>4.6%</b>	<b>2.5%</b>
	<b>Avg Pymt / Indiv</b>	<b>\$62,600</b>	<b>\$63,366</b>	<b>\$64,709</b>	<b>\$68,652</b>	<b>\$69,811</b>	<b>\$64,769</b>		<b>-7.2%</b>	<b>2.8%</b>	<b>0.7%</b>

Notes: 1, 2, 3, 4, 5, 6, 7

**Table 3**  
**Utilization of OPWDD Medicaid Services**  
**by Age Group**  
**(YE June 2016 - YE June 2021)**

Age Group	Metric	Year Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
CHILDREN (00-20)	Total Individuals	37,112	38,058	39,163	39,987	40,835	42,078	33.9%	3.0%	2.4%	2.5%
	FFS Medicaid Payments	\$469,124,095	\$495,615,583	\$546,167,573	\$678,505,956	\$727,586,102	\$713,856,360	8.9%	-1.9%	11.6%	8.8%
	Avg Pymt / Indiv	\$12,641	\$13,023	\$13,946	\$16,968	\$17,818	\$16,965		-4.8%	9.0%	6.1%
ADULTS (21-39)	Total Individuals	40,393	41,583	42,817	43,896	45,271	46,588	37.6%	2.9%	2.9%	2.9%
	FFS Medicaid Payments	\$2,366,811,908	\$2,437,974,105	\$2,568,605,696	\$2,835,589,471	\$2,938,416,676	\$2,724,599,815	33.9%	-7.3%	5.6%	2.9%
	Avg Pymt / Indiv	\$58,595	\$58,629	\$59,990	\$64,598	\$64,907	\$58,483		-9.9%	2.6%	0.0%
ADULTS (40-59)	Total Individuals	27,718	27,147	26,831	26,503	26,110	25,589	20.6%	-2.0%	-1.5%	-1.6%
	FFS Medicaid Payments	\$2,752,392,143	\$2,753,284,138	\$2,765,832,580	\$2,832,360,430	\$2,855,813,231	\$2,640,325,747	32.9%	-7.5%	0.9%	-0.8%
	Avg Pymt / Indiv	\$99,300	\$101,421	\$103,083	\$106,869	\$109,376	\$103,182		-5.7%	2.4%	0.8%
SENIORS (60+)	Total Individuals	12,530	13,017	13,486	13,924	14,336	14,485	11.7%	1.0%	3.4%	2.9%
	FFS Medicaid Payments	\$1,520,426,599	\$1,636,489,548	\$1,750,752,888	\$1,881,052,745	\$1,989,062,441	\$1,949,582,433	24.3%	-2.0%	6.9%	5.1%
	Avg Pymt / Indiv	\$121,343	\$125,719	\$129,820	\$135,094	\$138,746	\$134,593		-3.0%	3.4%	2.1%
<b>Grand Total</b>	<b>Total Individuals</b>	<b>113,559</b>	<b>115,574</b>	<b>117,934</b>	<b>119,843</b>	<b>121,914</b>	<b>123,953</b>		<b>1.7%</b>	<b>1.8%</b>	<b>1.8%</b>
	<b>FFS Medicaid Payments</b>	<b>\$7,108,754,745</b>	<b>\$7,323,363,374</b>	<b>\$7,631,358,737</b>	<b>\$8,227,508,602</b>	<b>\$8,510,878,450</b>	<b>\$8,028,364,355</b>		<b>-5.7%</b>	<b>4.6%</b>	<b>2.5%</b>
	<b>Avg Pymt / Indiv</b>	<b>\$62,600</b>	<b>\$63,365</b>	<b>\$64,709</b>	<b>\$68,652</b>	<b>\$69,811</b>	<b>\$64,769</b>		<b>-7.2%</b>	<b>2.8%</b>	<b>0.7%</b>

Notes: 1, 2, 3, 4, 5, 6



**Table 4**  
**Utilization of OPWDD Medicaid Services**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

Primary IDD Dx Category	Metric	Year Ending June						2021 % of Tot	2020-2021 % Chg	2016-2020 CAGR	2016-2021 CAGR
		2016	2017	2018	2019	2020	2021				
AUTISM SPECTRUM DISORDERS	Total Individuals	20,746	22,569	24,229	25,892	27,925	29,942				
	FFS Medicaid Payments	\$745,222,457	\$811,232,540	\$906,029,098	\$1,094,184,647	\$1,200,528,065	\$1,188,050,449	14.8%	-1.0%	12.7%	9.8%
	Avg Pymt / Indiv	\$35,921	\$35,945	\$37,394	\$42,260	\$42,991	\$39,678		-7.7%	4.6%	2.0%
CEREBRAL PALSY	Total Individuals	4,168	4,258	4,365	4,380	4,382	4,414	3.6%	0.7%	1.3%	1.2%
	FFS Medicaid Payments	\$206,123,822	\$219,563,406	\$233,955,592	\$261,212,397	\$274,615,554	\$264,386,451	3.3%	-3.7%	7.4%	5.1%
	Avg Pymt / Indiv	\$49,454	\$51,565	\$53,598	\$59,638	\$62,669	\$59,897		-4.4%	6.1%	3.9%
EPILEPSY/SEIZURE DISORDERS	Total Individuals	1,038	1,117	1,184	1,239	1,274	1,336	1.1%	4.9%	5.3%	5.2%
	FFS Medicaid Payments	\$38,870,802	\$42,741,387	\$48,715,663	\$56,406,609	\$61,018,523	\$59,758,117	0.7%	-2.1%	11.9%	9.0%
	Avg Pymt / Indiv	\$37,448	\$38,264	\$41,145	\$45,526	\$47,895	\$44,729		-6.6%	6.3%	3.6%
INTELLECTUAL DISABILITY MILD	Total Individuals	40,988	41,264	41,407	41,408	41,584	41,734	33.7%	0.4%	0.4%	0.4%
	FFS Medicaid Payments	\$2,387,049,437	\$2,472,311,792	\$2,611,144,248	\$2,854,970,360	\$2,993,578,717	\$2,857,433,726	35.6%	-4.5%	5.8%	3.7%
	Avg Pymt / Indiv	\$58,238	\$59,914	\$63,060	\$68,947	\$71,989	\$68,468		-4.9%	5.4%	3.3%
INTELLECTUAL DISABILITY MODERATE	Total Individuals	9,391	10,070	10,614	11,193	11,657	12,031	9.7%	3.2%	5.6%	5.1%
	FFS Medicaid Payments	\$757,835,359	\$803,053,164	\$858,818,529	\$938,117,369	\$994,154,939	\$966,106,039	12.0%	-2.8%	7.0%	5.0%
	Avg Pymt / Indiv	\$80,698	\$79,747	\$80,914	\$83,813	\$85,284	\$80,301		-5.8%	1.4%	-0.1%
INTELLECTUAL DISABILITY SEVERE	Total Individuals	5,123	5,250	5,332	5,351	5,373	5,355	4.3%	-0.3%	1.2%	0.9%
	FFS Medicaid Payments	\$643,823,025	\$666,743,082	\$694,659,906	\$730,928,873	\$754,712,664	\$717,999,313	8.9%	-4.9%	4.1%	2.2%
	Avg Pymt / Indiv	\$125,673	\$126,999	\$130,281	\$136,597	\$140,464	\$134,080		-4.5%	2.8%	1.3%
INTELLECTUAL DISABILITY PROFOUND	Total Individuals	4,871	4,859	4,875	4,862	4,832	4,788	3.9%	-0.9%	-0.2%	-0.3%
	FFS Medicaid Payments	\$839,447,006	\$870,551,953	\$889,832,312	\$908,302,831	\$917,728,972	\$873,848,064	10.9%	-4.8%	2.3%	0.8%
	Avg Pymt / Indiv	\$172,336	\$179,163	\$182,530	\$186,817	\$189,927	\$182,508		-3.9%	2.5%	1.2%
INTELLECTUAL DISABILITY UNSPECIFIED	Total Individuals	3,971	4,058	4,129	4,137	4,159	4,173	3.4%	0.3%	1.2%	1.0%
	FFS Medicaid Payments	\$283,918,281	\$296,702,999	\$313,166,651	\$338,960,261	\$353,228,661	\$339,607,735	4.2%	-3.9%	5.6%	3.6%
	Avg Pymt / Indiv	\$71,498	\$73,116	\$75,846	\$81,934	\$84,931	\$81,382		-4.2%	4.4%	2.6%
OTHER DEVELOPMENTAL DISORDERS and DELAYS	Total Individuals	1,698	2,035	2,587	3,231	4,186	5,259	4.2%	25.6%	25.3%	25.4%
	FFS Medicaid Payments	\$63,925,801	\$70,070,469	\$78,601,196	\$95,307,384	\$112,862,422	\$121,761,253	1.5%	7.9%	15.3%	13.8%
	Avg Pymt / Indiv	\$37,648	\$34,433	\$30,383	\$29,498	\$26,962	\$23,153		-14.1%	-8.0%	-9.3%
OTHER NEUROLOGICAL IMPAIRMENTS	Total Individuals	3,131	3,300	3,450	3,533	3,603	3,730	3.0%	3.5%	3.6%	3.6%
	FFS Medicaid Payments	\$78,912,950	\$87,717,393	\$104,221,915	\$127,156,836	\$140,090,198	\$141,301,177	1.8%	0.9%	15.4%	12.4%
	Avg Pymt / Indiv	\$25,204	\$26,581	\$30,209	\$35,991	\$38,882	\$37,882		-2.6%	11.4%	8.5%
UNKNOWN/NOT IDENTIFIED	Total Individuals	18,434	16,794	15,762	14,617	12,939	11,191	9.0%	-13.5%	-8.5%	-9.5%
	FFS Medicaid Payments	\$1,063,625,805	\$982,675,188	\$892,213,628	\$821,961,037	\$708,359,736	\$498,112,030	6.2%	-29.7%	-9.7%	-14.1%
	Avg Pymt / Indiv	\$57,699	\$58,513	\$56,605	\$56,233	\$54,746	\$44,510		-18.7%	-1.3%	-5.1%
<b>Grand Total</b>	<b>Total Individuals</b>	<b>113,559</b>	<b>115,574</b>	<b>117,934</b>	<b>119,843</b>	<b>121,914</b>	<b>123,953</b>		<b>1.7%</b>	<b>1.8%</b>	<b>1.8%</b>
	<b>FFS Medicaid Payments</b>	<b>\$7,108,754,745</b>	<b>\$7,323,363,374</b>	<b>\$7,631,358,737</b>	<b>\$8,227,508,602</b>	<b>\$8,510,878,450</b>	<b>\$8,028,364,355</b>		<b>-5.7%</b>	<b>4.6%</b>	<b>2.5%</b>
	<b>Avg Pymt / Indiv</b>	<b>\$62,600</b>	<b>\$63,365</b>	<b>\$64,709</b>	<b>\$68,652</b>	<b>\$69,811</b>	<b>\$64,769</b>		<b>-7.2%</b>	<b>2.8%</b>	<b>0.7%</b>

Notes: 1, 2, 3, 4, 5, 6, 8

**Table 5**  
**Utilization of OPWDD Medicaid Services**  
**by OPWDD Geographic Region**  
**(YE June 2016 - YE June 2021)**

OPWDD Region	Metric	Year Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
REGION 1	Total Individuals	22,081	22,367	22,598	22,655	22,948	23,324	18.8%	1.6%	1.0%	1.1%
	FFS Medicaid Payments	\$1,236,443,957	\$1,290,256,706	\$1,340,645,084	\$1,405,789,762	\$1,429,747,021	\$1,333,943,745	16.6%	-6.7%	3.7%	1.5%
	Avg Pymt / Indiv	\$55,996	\$57,686	\$59,326	\$62,052	\$62,304	\$57,192		-8.2%	2.7%	0.4%
REGION 2	Total Individuals	16,307	16,676	17,003	16,975	17,259	17,496	14.1%	1.4%	1.4%	1.4%
	FFS Medicaid Payments	\$1,066,894,794	\$1,122,234,268	\$1,182,230,168	\$1,240,522,887	\$1,261,905,158	\$1,176,699,594	14.7%	-6.8%	4.3%	2.0%
	Avg Pymt / Indiv	\$65,426	\$67,296	\$69,531	\$73,079	\$73,116	\$67,255		-8.0%	2.8%	0.6%
REGION 3	Total Individuals	21,111	21,701	22,393	22,925	23,812	24,534	19.8%	3.0%	3.1%	3.1%
	FFS Medicaid Payments	\$1,607,934,288	\$1,651,752,341	\$1,706,854,542	\$1,846,016,840	\$1,910,727,266	\$1,817,299,132	22.6%	-4.9%	4.4%	2.5%
	Avg Pymt / Indiv	\$76,166	\$76,114	\$76,223	\$80,524	\$80,242	\$74,073		-7.7%	1.3%	-0.6%
REGION 4	Total Individuals	41,496	41,739	42,488	43,645	43,941	44,165	35.6%	0.5%	1.4%	1.3%
	FFS Medicaid Payments	\$2,195,431,831	\$2,229,544,865	\$2,333,574,213	\$2,580,229,827	\$2,726,632,864	\$2,555,609,049	31.8%	-6.3%	5.6%	3.1%
	Avg Pymt / Indiv	\$52,907	\$53,416	\$54,923	\$59,119	\$62,052	\$57,865		-6.7%	4.1%	1.8%
REGION 5	Total Individuals	12,952	13,406	13,726	13,992	14,323	14,852	12.0%	3.7%	2.5%	2.8%
	FFS Medicaid Payments	\$1,002,048,708	\$1,029,574,802	\$1,068,054,366	\$1,154,948,178	\$1,181,865,666	\$1,144,812,278	14.3%	-3.1%	4.2%	2.7%
	Avg Pymt / Indiv	\$77,366	\$76,800	\$77,812	\$82,543	\$82,515	\$77,081		-6.6%	1.6%	-0.1%
<b>Grand Total</b>	<b>Total Individuals</b>	<b>113,557</b>	<b>115,573</b>	<b>117,933</b>	<b>119,841</b>	<b>121,913</b>	<b>123,952</b>		<b>1.7%</b>	<b>1.8%</b>	<b>1.8%</b>
	<b>FFS Medicaid Payments</b>	<b>\$7,108,753,580</b>	<b>\$7,323,362,982</b>	<b>\$7,631,358,373</b>	<b>\$8,227,507,494</b>	<b>\$8,510,877,975</b>	<b>\$8,028,363,798</b>		<b>-5.7%</b>	<b>4.6%</b>	<b>2.5%</b>
	<b>Avg Pymt / Indiv</b>	<b>\$62,601</b>	<b>\$63,366</b>	<b>\$64,709</b>	<b>\$68,654</b>	<b>\$69,811</b>	<b>\$64,770</b>		<b>-7.2%</b>	<b>2.8%</b>	<b>0.7%</b>

Notes: 1, 2, 3, 4, 5, 6, 9

**Table 6**  
**Utilization of OPWDD Medicaid Services**  
**by Medicaid Type**  
**(YE June 2016 - YE June 2021)**

Medicaid Type	Metric	Year Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
FEE FOR SERVICE MEDICAID	Total Individuals	113,549	115,328	117,346	118,854	120,598	122,300	98.7%	1.4%	1.5%	1.5%
	FFS Medicaid Payments	\$7,104,324,311	\$7,271,190,650	\$7,539,235,314	\$8,075,509,168	\$8,307,063,448	\$7,793,740,215	97.1%	-6.2%	4.0%	1.9%
MEDICAID MANAGED CARE	Total Individuals	223	664	1,006	1,419	1,855	1,854	1.5%	-0.1%	69.8%	52.7%
	FFS Medicaid Payments	\$4,430,434	\$52,172,724	\$92,123,423	\$151,999,434	\$203,815,002	\$234,624,140	2.9%	15.1%	160.4%	121.2%
<b>Grand Total</b>	<b>Total Individuals</b>	<b>113,559</b>	<b>115,574</b>	<b>117,934</b>	<b>119,843</b>	<b>121,914</b>	<b>123,953</b>		<b>1.7%</b>	<b>1.8%</b>	<b>1.8%</b>
	<b>FFS Medicaid Payments</b>	<b>\$7,108,754,745</b>	<b>\$7,323,363,374</b>	<b>\$7,631,358,737</b>	<b>\$8,227,508,602</b>	<b>\$8,510,878,450</b>	<b>\$8,028,364,355</b>		<b>-5.7%</b>	<b>4.6%</b>	<b>2.5%</b>

Notes: 1, 2, 3, 4, 5, 6, 10

**Table 7**  
**Utilization of OPWDD Medicaid Services**  
**by OPWDD Sector**  
**(YE June 2016 - YE June 2021)**

<b>OPWDD Sector</b>	<b>Service Recipient Counts</b>					
	<b>Year Ending June</b>					
	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
STATE	10,618	9,970	9,557	9,198	8,714	7,914
VOLUNTARY	113,047	115,212	117,633	119,610	121,680	123,711
<b>Grand Total</b>	<b>113,559</b>	<b>115,574</b>	<b>117,934</b>	<b>119,843</b>	<b>121,914</b>	<b>123,953</b>

Notes: 1, 2, 3, 4, 5

**Table 8**  
**Utilization of OPWDD Medicaid Services**  
**by ISPM Score**  
**(YE June 2021)**

ISPM Behav Comp	ISPM Dir Sup Comp	ISPM Score	Total Individuals	Medicaid Expenditure	Avg Pymt / Indiv
LOW	LOW	1	27,470	\$883,134,600	\$32,149
	MED	3	49,709	\$3,057,090,907	\$61,500
	HIGH	5	12,697	\$1,360,954,829	\$107,187
HIGH	LOW	2	1,033	\$74,844,259	\$72,453
	MED	4	18,699	\$1,562,640,986	\$83,568
	HIGH	6	7,401	\$807,044,296	\$109,045
N/A	N/A	N/A	6,944	\$282,654,478	\$40,705
<b>Grand Total</b>			<b>123,953</b>	<b>\$8,028,364,355</b>	<b>\$64,769</b>

Notes: 1, 2, 3, 4, 5, 11

**Table 9**  
**Utilization of OPWDD Medicaid Services**  
**by Age Group and ISPM Score**  
**(YE June 2021)**

Age Group	ISPM Behav Comp	ISPM Dir Sup Comp	ISPM Score	Total Individuals	Medicaid Expenditure	Avg Pymt / Indiv
CHILDREN (00-20)	LOW	LOW	1	4,847	\$52,453,337	\$10,822
		MED	3	17,437	\$248,163,060	\$14,232
		HIGH	5	3,411	\$69,493,968	\$20,373
	HIGH	LOW	2	431	\$7,343,395	\$17,038
		MED	4	9,271	\$222,280,867	\$23,976
		HIGH	6	2,916	\$96,053,638	\$32,940
	N/A	N/A	N/A	3,765	\$18,068,095	\$4,799
ADULTS (21-39)	LOW	LOW	1	16,051	\$472,781,549	\$29,455
		MED	3	17,710	\$959,928,632	\$54,203
		HIGH	5	3,874	\$310,418,890	\$80,129
	HIGH	LOW	2	470	\$46,100,952	\$98,087
		MED	4	5,476	\$640,034,575	\$116,880
		HIGH	6	2,013	\$257,179,085	\$127,759
	N/A	N/A	N/A	994	\$38,156,132	\$38,386
ADULTS (40-59)	LOW	LOW	1	6,149	\$260,579,273	\$42,378
		MED	3	10,410	\$1,047,259,482	\$100,601
		HIGH	5	3,120	\$483,813,593	\$155,068
	HIGH	LOW	2	151	\$18,825,052	\$124,669
		MED	4	3,192	\$489,166,745	\$153,248
		HIGH	6	1,633	\$267,816,609	\$164,003
	N/A	N/A	N/A	934	\$72,864,993	\$78,014
SENIORS (60+)	LOW	LOW	1	1,721	\$97,320,441	\$56,549
		MED	3	6,142	\$801,739,733	\$130,534
		HIGH	5	2,762	\$497,228,378	\$180,025
	HIGH	LOW	2	24	\$2,574,860	\$107,286
		MED	4	1,347	\$211,158,798	\$156,762
		HIGH	6	1,124	\$185,994,964	\$165,476
	N/A	N/A	N/A	1,365	\$153,565,259	\$112,502
<b>Grand Total</b>				<b>123,953</b>	<b>\$8,028,364,355</b>	<b>\$64,769</b>

Notes: 1, 2, 3, 4, 5, 11

**Table 10**  
**Utilization of OPWDD Medicaid Services**  
**by Age Group and Ethnicity**  
**(YE June 2021)**

Age Group	Ethnic Category	Total Individuals	Medicaid Expenditure	Avg Pymt / Individ
CHILDREN (00-20)	ASIAN	2,588	\$41,809,332	\$16,155
	BLACK	8,054	\$111,532,609	\$13,848
	HISPANIC	2,393	\$32,549,473	\$13,602
	NATIVE AMERICAN	755	\$10,720,312	\$14,199
	WHITE	23,876	\$466,594,112	\$19,542
	OTHER	1,127	\$15,859,737	\$14,073
	UNKNOWN	3,285	\$34,790,785	\$10,591
ADULTS (21-39)	ASIAN	1,881	\$93,879,548	\$49,909
	BLACK	9,649	\$555,071,522	\$57,526
	HISPANIC	4,327	\$211,883,894	\$48,968
	NATIVE AMERICAN	456	\$22,380,671	\$49,080
	WHITE	28,087	\$1,772,799,013	\$63,118
	OTHER	621	\$24,646,933	\$39,689
	UNKNOWN	1,567	\$43,938,234	\$28,040
ADULTS (40-59)	ASIAN	533	\$44,858,623	\$84,163
	BLACK	5,073	\$503,506,512	\$99,252
	HISPANIC	1,703	\$168,240,833	\$98,791
	NATIVE AMERICAN	155	\$9,652,083	\$62,272
	WHITE	17,973	\$1,907,232,171	\$106,117
	OTHER	64	\$4,868,784	\$76,075
	UNKNOWN	88	\$1,966,740	\$22,349
SENIORS (60+)	ASIAN	102	\$12,638,426	\$123,906
	BLACK	1,822	\$229,756,248	\$126,101
	HISPANIC	637	\$91,428,870	\$143,530
	NATIVE AMERICAN	63	\$6,560,414	\$104,134
	WHITE	11,835	\$1,607,710,910	\$135,844
	OTHER	<20	\$977,829	
	UNKNOWN	<20	\$509,735	
<b>Grand Total</b>		<b>123,953</b>	<b>\$8,028,364,355</b>	<b>\$64,769</b>

Notes: 1, 2, 3, 4, 5, 12

**Table 11**  
**Utilization of OPWDD Medicaid Services**  
**by Service Category**  
**(YE June 2016 - YE June 2021)**

OPWDD Service Category	Year Ending June																	
	2016			2017			2018			2019			2020			2021		
	Indiv	Medicaid Expenditure	Avg Pymt / Indiv	Indiv	Medicaid Expenditure	Avg Pymt / Indiv	Indiv	Medicaid Expenditure	Avg Pymt / Indiv	Indiv	Medicaid Expenditure	Avg Pymt / Indiv	Indiv	Medicaid Expenditure	Avg Pymt / Indiv	Indiv	Medicaid Expenditure	Avg Pymt / Indiv
INSTITUTIONAL SERVICES	506	\$176,654,885	\$349,120	361	\$149,649,235	\$414,541	309	\$131,549,252	\$425,726	279	\$125,311,114	\$449,144	274	\$123,689,151	\$451,420	264	\$113,843,133	\$431,224
CERTIFIED RESIDENTIAL	38,613	\$4,456,257,406	\$115,408	38,399	\$4,543,285,408	\$118,318	38,066	\$4,672,606,044	\$122,750	37,614	\$4,771,127,501	\$126,844	36,925	\$4,845,518,118	\$131,226	36,187	\$4,824,743,167	\$133,328
STRUCTURED DAY PROGRAMS	48,639	\$1,484,841,702	\$30,528	48,633	\$1,492,992,499	\$30,699	48,756	\$1,501,180,029	\$30,790	48,587	\$1,580,993,834	\$32,539	47,786	\$1,582,947,493	\$33,126	44,941	\$1,165,931,909	\$25,944
COMMUNITY HABILITATION	21,859	\$313,134,292	\$14,325	25,031	\$365,241,733	\$14,592	28,149	\$443,809,394	\$15,766	29,751	\$524,431,206	\$17,627	37,921	\$612,538,802	\$16,153	37,694	\$642,535,767	\$17,046
CARE COORDINATION	97,956	\$238,890,296	\$2,439	101,618	\$249,852,631	\$2,459	104,263	\$258,040,399	\$2,475	106,132	\$467,879,703	\$4,408	109,761	\$508,199,613	\$4,630	112,723	\$431,243,535	\$3,826
RESPIRE	18,201	\$125,272,512	\$6,883	18,959	\$141,364,890	\$7,456	20,304	\$167,393,624	\$8,244	21,320	\$204,764,467	\$9,604	21,734	\$220,793,935	\$10,159	17,820	\$206,813,432	\$11,606
EMPLOYMENT SUPPORTS	18,058	\$185,415,417	\$10,268	17,925	\$186,980,562	\$10,431	17,527	\$190,020,846	\$10,842	16,485	\$189,709,543	\$11,508	15,316	\$180,217,756	\$11,767	14,319	\$136,565,136	\$9,537
SERVICES SUPPORTING SELF-DIRECTION	5,166	\$36,019,711	\$6,972	7,809	\$56,989,738	\$7,298	10,549	\$86,905,345	\$8,238	14,256	\$123,091,807	\$8,634	18,283	\$159,152,768	\$8,705	21,351	\$196,169,589	\$9,188
CLINICAL SUPPORTS	35,281	\$82,948,415	\$2,351	33,300	\$78,340,467	\$2,353	33,373	\$81,028,168	\$2,428	32,332	\$81,923,862	\$2,534	30,339	\$69,210,757	\$2,281	27,744	\$72,532,603	\$2,614
OTHER SUPPORTS AND SERVICES	1,714	\$4,889,675	\$2,853	1,561	\$6,493,486	\$4,160	1,387	\$6,702,213	\$4,832	1,109	\$6,276,131	\$5,659	792	\$4,795,055	\$6,054	595	\$3,361,945	\$5,650
MANAGED CARE	223	\$4,430,434	\$19,867	664	\$52,172,724	\$78,573	1,006	\$92,123,423	\$91,574	1,419	\$151,999,434	\$107,117	1,855	\$203,815,002	\$109,873	1,854	\$234,624,140	\$126,550
<b>Grand Total</b>	<b>113,559</b>	<b>\$7,108,754,745</b>	<b>\$62,600</b>	<b>115,574</b>	<b>\$7,323,363,374</b>	<b>\$63,365</b>	<b>117,934</b>	<b>\$7,631,358,737</b>	<b>\$64,709</b>	<b>119,843</b>	<b>\$8,227,508,602</b>	<b>\$68,652</b>	<b>121,914</b>	<b>\$8,510,878,450</b>	<b>\$69,811</b>	<b>123,953</b>	<b>\$8,028,364,355</b>	<b>\$64,769</b>

Notes: 1, 2, 3, 4, 5, 10





**Table 13**  
**Utilization of OPWDD Medicaid Services**  
**funded through the FIDA-IDD Managed Care Plan**  
**(YE June 2016 - YE June 2021)**

OPWDD Service Category	OPWDD Service Description	Year Ending June					
		2016	2017	2018	2019	2020	2021
CERTIFIED RESIDENTIAL	ICF/IDD - COMMUNITY MODEL	25	95	118	190	172	167
	RESIDENTIAL HABILITATION - CR/IRA - SUPRT	24	31	50	71	97	98
	RESIDENTIAL HABILITATION - CR/IRA - SUPVD	104	308	494	674	900	912
	RESIDENTIAL HABILITATION - FAMILY CARE		<20	<20	25	26	22
	<b>Subtotal</b>	<b>151</b>	<b>428</b>	<b>658</b>	<b>928</b>	<b>1182</b>	<b>1181</b>
STRUCTURED DAY PROGRAMS	DAY HABILITATION	92	333	590	857	1151	1090
	DAY HABILITATION - ICF RESIDENTS	28	83	101	171	155	140
	DAY TREATMENT			<20	<20	<20	
	<b>Subtotal</b>	<b>115</b>	<b>405</b>	<b>684</b>	<b>1005</b>	<b>1304</b>	<b>1224</b>
CARE COORDINATION	FIDA-IDD COMPREHENSIVE CARE COORD	223	664	1006	1419	1855	1854
	<b>Subtotal</b>	<b>223</b>	<b>664</b>	<b>1006</b>	<b>1419</b>	<b>1855</b>	<b>1854</b>
COMMUNITY HABILITATION	COMMUNITY HABILITATION	<20	26	56	113	309	355
	<b>Subtotal</b>	<b>&lt;20</b>	<b>26</b>	<b>56</b>	<b>113</b>	<b>309</b>	<b>355</b>
RESPITE	RESPITE	<20	<20	42	67	79	42
	<b>Subtotal</b>	<b>&lt;20</b>	<b>&lt;20</b>	<b>42</b>	<b>67</b>	<b>79</b>	<b>42</b>
EMPLOYMENT SUPPORTS	PATHWAY TO EMPLOYMENT			<20	<20	<20	<20
	PREVOCATIONAL SERVICES - COMMUNITY	<20	<20	<20	<20	24	<20
	PREVOCATIONAL SERVICES - FACILITY	37	58	69	62	63	46
	SUPPORTED EMPLOYMENT	26	59	88	115	143	148
	<b>Subtotal</b>	<b>62</b>	<b>116</b>	<b>158</b>	<b>181</b>	<b>221</b>	<b>206</b>
SERVICES SUPPORTING SELF-DIRECTION	FISCAL INTERMEDIARY	<20	<20	<20	43	60	69
	INDIVIDUALLY DIRECTED GOODS & SVCS	<20	<20	<20	<20	38	46
	SUPPORT BROKER	<20	<20	<20	42	57	66
	<b>Subtotal</b>	<b>&lt;20</b>	<b>&lt;20</b>	<b>&lt;20</b>	<b>43</b>	<b>60</b>	<b>70</b>
CLINICAL SUPPORTS	ARTICLE 16 CLINIC	<20	102	223	326	419	381
	<b>Subtotal</b>	<b>&lt;20</b>	<b>102</b>	<b>223</b>	<b>326</b>	<b>419</b>	<b>381</b>
<b>Grand Total</b>		<b>223</b>	<b>664</b>	<b>1006</b>	<b>1419</b>	<b>1855</b>	<b>1854</b>

Notes: 1, 2, 3, 10

**Table S-1A**  
**Utilization of Institutional Services (FFS & MC)**  
**by Age Group**  
**(YE June 2016 - YE June 2021)**

Age Groups	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
CHILDREN (00-20)	41	44	34	31	41	33	12.5%	-19.5%	-4.2%
ADULTS (21-39)	292	217	202	188	181	180	68.2%	-0.6%	-9.2%
ADULTS (40-59)	163	103	72	60	58	61	23.1%	5.2%	-17.8%
SENIORS (60+)	30	<20	<20	<20	<20	<20			
<b>Grand Total</b>	<b>506</b>	<b>361</b>	<b>309</b>	<b>279</b>	<b>274</b>	<b>264</b>		<b>-3.6%</b>	<b>-12.2%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-2A**  
**Utilization of Institutional Services (FFS & MC)**  
**by Sex Category**  
**(YE June 2016 - YE June 2021)**

Sex Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
FEMALE	105	70	60	55	60	58	22.0%	-3.3%	-11.2%
MALE	401	291	249	224	214	206	78.0%	-3.7%	-12.5%
<b>Grand Total</b>	<b>506</b>	<b>361</b>	<b>309</b>	<b>279</b>	<b>274</b>	<b>264</b>		<b>-3.6%</b>	<b>-12.2%</b>

Notes: 1, 2, 3, 6, 7, 10, 13

**Table S-3A**  
**Utilization of Institutional Services (FFS & MC)**  
**by OPWDD Region**  
**(YE June 2016 - YE June 2021)**

	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
OPWDD Region	2016	2017	2018	2019	2020	2021			
REGION 1	<20	<20	<20	<20	<20	<20			
REGION 2	309	227	226	220	211	205	77.7%	-2.8%	-7.9%
REGION 3	<20	<20	<20	<20	<20	<20			
REGION 4	196	134	79	58	62	61	23.1%	-1.6%	-20.8%
REGION 5	<20	<20	<20		<20	<20			
<b>Grand Total</b>	<b>506</b>	<b>361</b>	<b>309</b>	<b>279</b>	<b>274</b>	<b>264</b>		<b>-3.6%</b>	<b>-12.2%</b>

Notes: 1, 2, 3, 6, 9, 10, 13

**Table S-4A**  
**Utilization of Institutional Services (FFS & MC)**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
Primary IDD Diagnosis Category	2016	2017	2018	2019	2020	2021			
AUTISM SPECTRUM DISORDERS	20	<20	<20	<20	<20	<20			
CEREBRAL PALSY	<20	<20	<20	<20	<20	<20			
EPILEPSY/SEIZURE DISORDERS	<20	<20	<20	<20					
INTELLECTUAL DISABILITY - MILD	267	192	177	170	163	157	59.5%	-3.7%	-10.1%
INTELLECTUAL DISABILITY - MODERATE	58	35	28	24	21	22	8.3%	4.8%	-17.6%
INTELLECTUAL DISABILITY - SEVERE	27	<20	<20	<20	<20	<20			
INTELLECTUAL DISABILITY - PROFOUND	42	31	<20	<20	<20	<20			
INTELLECTUAL DISABILITY - UNSPECIFIED	<20	<20	<20	<20	<20	<20			
OTHER DEVELOPMENTAL DISORDERS and DELAYS	<20	<20	<20	<20	<20	<20			
OTHER NEUROLOGICAL IMPAIRMENTS	<20	<20	<20	<20	<20	<20			
UNKNOWN/NOT IDENTIFIED	73	54	45	36	36	30	11.4%	-16.7%	-16.3%
<b>Grand Total</b>	<b>506</b>	<b>361</b>	<b>309</b>	<b>279</b>	<b>274</b>	<b>264</b>		<b>-3.6%</b>	<b>-12.2%</b>

Notes: 1, 2, 3, 6, 8, 10, 13

**Table S-5A**  
**Utilization of Institutional Services (FFS & MC)**  
**by Ethnicity**  
**(YE June 2016 - YE June 2021)**

Ethnic Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
ASIAN	<20	<20	<20	<20	<20	<20			
BLACK	155	118	89	87	86	85	32.2%	-1.2%	-11.3%
HISPANIC	43	33	28	25	27	23	8.7%	-14.8%	-11.8%
NATIVE AMERICAN	<20	<20	<20	<20	<20	<20			
WHITE	281	188	173	150	142	137	51.9%	-3.5%	-13.4%
OTHER	<20	<20	<20	<20	<20	<20			
UNKNOWN	<20	<20	<20	<20	<20	<20			
<b>Grand Total</b>	<b>506</b>	<b>361</b>	<b>309</b>	<b>279</b>	<b>274</b>	<b>264</b>		<b>-3.6%</b>	<b>-12.2%</b>

Notes: 1, 2, 3, 6, 10, 12, 13

**Table S-6A**  
**Utilization of Institutional Services (FFS & MC)**  
**by OPWDD Sector**  
**(YE June 2016 - YE June 2021)**

OPWDD Sector	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
STATE	450	300	249	220	212	204	77.3%	-3.8%	-14.6%
VOLUNTARY	56	61	60	59	62	60	22.7%	-3.2%	1.4%
<b>Grand Total</b>	<b>506</b>	<b>361</b>	<b>309</b>	<b>279</b>	<b>274</b>	<b>264</b>		<b>-3.6%</b>	<b>-12.2%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-7A**  
**Utilization of Institutional Services (FFS Only)**  
**by Service Description and Utilization Metric**  
**(YE June 2016 - YE June 2021)**

OPWDD Service Description	FUE	Year Ending June	Total Individuals	Beneficiary Years	Paid FUEs	Medicaid Expenditure	Avg Pymt / Indiv	Avg Pymt/ Bene Yr	Avg FUEs/ Indiv	Avg Pymt/ FUE
ICF/IDD - INSTITUTIONAL MODEL (DCs and SRUs)	PER DIEM	2016	450	346	123,025	\$160,026,586	\$355,615	\$462,951	273	\$1,300.76
		2017	300	254	90,712	\$131,960,602	\$439,869	\$520,213	302	\$1,454.72
		2018	249	197	70,068	\$112,750,200	\$452,812	\$573,792	281	\$1,609.15
		2019	220	184	65,775	\$105,804,766	\$480,931	\$576,593	299	\$1,608.59
		2020	212	180	64,824	\$104,230,976	\$491,656	\$578,525	306	\$1,607.91
		2021	204	164	58,765	\$94,601,375	\$463,732	\$577,718	288	\$1,609.83
SPECIALTY HOSPITAL	PER DIEM	2016	56	50	18,254	\$16,628,299	\$296,934	\$330,911	326	\$910.94
		2017	61	54	19,418	\$17,688,633	\$289,978	\$328,074	318	\$910.94
		2018	60	56	20,431	\$18,799,052	\$313,318	\$333,711	341	\$920.12
		2019	59	57	20,770	\$19,506,348	\$330,616	\$341,219	352	\$939.16
		2020	62	57	20,720	\$19,458,174	\$313,842	\$341,371	334	\$939.10
		2021	60	56	20,488	\$19,241,758	\$320,696	\$341,065	341	\$939.17

Notes: 1, 2, 3, 4, 5, 13, 14, 15

**Table S-8A**  
**Utilization of Institutional Services (FFS Only)**  
**by Service Description and Rate Code**  
**(YE June 2021)**

OPWDD Service Description	Rate Cd and Description	Billing Unit	Total Individuals	Paid Claims	Paid Svc Units	Medicaid Expenditure	Avg Claims/ Indiv	Avg Units/ Indiv	Avg Pymt / Indiv	Avg Pymt/ Unit
ICF/IDD - INSTITUTIONAL MODEL	4100 - STATE OPERATED OMR DEVELOPMENTAL CENTER	PER DIEM	190	2,046	54,042	\$87,028,319	11	284	\$458,044	\$1,610
	4102 - OMRDD ST OP ICF/DD SMALL RESIDENTIAL UNIT	PER DIEM	22	195	4,723	\$7,573,056	9	215	\$344,230	\$1,603
SPECIALTY HOSPITAL	1605 - OPWDD SPECIALTY HOSPITAL; VOL OPERATED; PER DIEM	PER DIEM	60	3,484	20,488	\$19,241,758	58	341	\$320,696	\$939
<b>Grand Total</b>			<b>264</b>	<b>5,725</b>	<b>79,253</b>	<b>\$113,843,133</b>	<b>22</b>	<b>300</b>	<b>\$431,224</b>	<b>\$1,436</b>

Notes: 1, 2, 3, 4, 5, 13

**Table S-9A**  
**Utilization of Institutional Services (FFS Only)**  
**by ISPM Score**  
**(YE June 2020)**

OPWDD Service Category	ISPM Behav Comp	ISPM Dir Sup Comp	ISPM Score	Total Individuals	Medicaid Expenditure	Avg Pymt / Indiv
INSTITUTIONAL SERVICES	LOW	LOW	1	29	\$12,598,627	\$434,435
		MED	3	53	\$24,287,034	\$458,246
		HIGH	5	<20	\$342,852	
	HIGH	LOW	2	<20	\$7,995,145	
		MED	4	102	\$48,282,754	\$473,360
		HIGH	6	<20	\$417,694	
	N/A	N/A	N/A	62	\$19,919,026	\$321,275
<b>Grand Total</b>				<b>264</b>	<b>\$113,843,133</b>	<b>\$431,224</b>

Notes: 1, 2, 3, 4, 5, 11, 13



**Table S-1B**  
**Utilization of Certified Residential Services (FFS & MC)**  
**by Age Group**  
**(YE June 2016 - YE June 2021)**

Age Groups	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
CHILDREN (00-20)	1337	1334	1264	1238	1137	1097	2.9%	-3.5%	-3.9%
ADULTS (21-39)	10735	10721	10792	10773	10608	10592	28.4%	-0.2%	-0.3%
ADULTS (40-59)	17556	17111	16660	16208	15709	15209	40.8%	-3.2%	-2.8%
SENIORS (60+)	10486	10937	11297	11639	11898	11964	32.1%	0.6%	2.7%
<b>Grand Total</b>	<b>38613</b>	<b>38546</b>	<b>38475</b>	<b>38277</b>	<b>37825</b>	<b>37290</b>		<b>-1.4%</b>	<b>-0.7%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-2B**  
**Utilization of Certified Residential Services (FFS & MC)**  
**by Sex Category**  
**(YE June 2016 - YE June 2021)**

Sex Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
FEMALE	15839	15759	15616	15444	15207	14876	39.9%	-2.2%	-1.2%
MALE	22774	22787	22859	22833	22618	22414	60.1%	-0.9%	-0.3%
<b>Grand Total</b>	<b>38613</b>	<b>38546</b>	<b>38475</b>	<b>38277</b>	<b>37825</b>	<b>37290</b>		<b>-1.4%</b>	<b>-0.7%</b>

Notes: 1, 2, 3, 6, 7, 10, 13

**Table S-3B**  
**Utilization of Certified Residential Services (FFS & MC)**  
**by OPWDD Region**  
**(YE June 2016 - YE June 2021)**

OPWDD Region	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
REGION 1	7758	7696	7639	7546	7398	7311	19.6%	-1.2%	-1.2%
REGION 2	5607	5541	5466	5404	5325	5259	14.1%	-1.2%	-1.3%
REGION 3	9913	9900	9883	9882	9764	9564	25.6%	-2.0%	-0.7%
REGION 4	10085	10054	10104	10099	9987	9823	26.3%	-1.6%	-0.5%
REGION 5	5461	5482	5491	5490	5461	5448	14.6%	-0.2%	0.0%
<b>Grand Total</b>	<b>38613</b>	<b>38546</b>	<b>38475</b>	<b>38277</b>	<b>37825</b>	<b>37290</b>		<b>-1.4%</b>	<b>-0.7%</b>

Notes: 1, 2, 3, 6, 9, 10, 13

**Table S-4B**  
**Utilization of Certified Residential Services (FFS & MC)**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

Primary IDD Diagnosis Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
AUTISM SPECTRUM DISORDERS	2806	2978	3186	3438	3614	3877	10.4%	7.3%	6.7%
CEREBRAL PALSY	953	977	1007	1031	1047	1083	2.9%	3.4%	2.6%
EPILEPSY/SEIZURE DISORDERS	206	215	232	248	252	261	0.7%	3.6%	4.8%
INTELLECTUAL DISABILITY - MILD	13140	13322	13563	13713	13798	13966	37.5%	1.2%	1.2%
INTELLECTUAL DISABILITY - MODERATE	4535	4640	4712	4765	4803	4837	13.0%	0.7%	1.3%
INTELLECTUAL DISABILITY - SEVERE	3704	3735	3758	3766	3753	3725	10.0%	-0.7%	0.1%
INTELLECTUAL DISABILITY - PROFOUND	4310	4322	4332	4316	4278	4244	11.4%	-0.8%	-0.3%
INTELLECTUAL DISABILITY - UNSPECIFIED	1732	1763	1793	1802	1809	1832	4.9%	1.3%	1.1%
OTHER DEVELOPMENTAL DISORDERS and DELAYS	293	298	307	318	322	335	0.9%	4.0%	2.7%
OTHER NEUROLOGICAL IMPAIRMENTS	333	365	394	413	427	452	1.2%	5.9%	6.3%
UNKNOWN/NOT IDENTIFIED	6601	5931	5191	4467	3722	2678	7.2%	-28.0%	-16.5%
<b>Grand Total</b>	<b>38613</b>	<b>38546</b>	<b>38475</b>	<b>38277</b>	<b>37825</b>	<b>37290</b>		<b>-1.4%</b>	<b>-0.7%</b>

Notes: 1, 2, 3, 6, 8, 10, 13

**Table S-5B**  
**Utilization of Certified Residential Services (FFS & MC)**  
**by Ethnicity**  
**(YE June 2016 - YE June 2021)**

Ethnic Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
ASIAN	503	526	557	587	605	613	1.6%	1.3%	4.0%
BLACK	5805	5862	5935	5987	5966	5927	15.9%	-0.7%	0.4%
HISPANIC	2022	2050	2040	2052	2046	2037	5.5%	-0.4%	0.1%
NATIVE AMERICAN	137	140	145	151	148	146	0.4%	-1.4%	1.3%
WHITE	30020	29830	29637	29310	28838	28317	75.9%	-1.8%	-1.2%
OTHER	52	51	57	62	68	78	0.2%	14.7%	8.4%
UNKNOWN	74	87	104	128	154	172	0.5%	11.7%	18.4%
<b>Grand Total</b>	<b>38613</b>	<b>38546</b>	<b>38475</b>	<b>38277</b>	<b>37825</b>	<b>37290</b>		<b>-1.4%</b>	<b>-0.7%</b>

Notes: 1, 2, 3, 6, 10, 12, 13

**Table S-6B**  
**Utilization of Certified Residential Services (FFS & MC)**  
**by OPWDD Sector**  
**(YE June 2016 - YE June 2021)**

OPWDD Sector	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
STATE	8771	8414	8070	7812	7526	7133	19.1%	-5.2%	-4.1%
VOLUNTARY	30049	30303	30502	30542	30371	30217	81.0%	-0.5%	0.1%
<b>Grand Total</b>	<b>38613</b>	<b>38546</b>	<b>38475</b>	<b>38277</b>	<b>37825</b>	<b>37290</b>		<b>-1.4%</b>	<b>-0.7%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-7B**  
**Utilization of Certified Residential Services (FFS Only)**  
**by Service Description and Utilization Metric**  
**(YE June 2016 - YE June 2021)**

OPWDD Service Description	FUE	Year Ending June	Total Individuals	Beneficiary Years	Paid FUEs	Medicaid Expenditure	Avg Pymt / Indiv	Avg Pymt/ Bene Yr	Avg FUEs/ Indiv	Avg Pymt/ FUE
ICF/IDD - COMMUNITY MODEL	PER DIEM	2016	6,060	5,493	1,989,817	\$953,365,257	\$157,321	\$173,557	328	\$479.12
		2017	5,422	4,908	1,774,842	\$864,293,788	\$159,405	\$176,111	327	\$486.97
		2018	4,783	4,362	1,577,590	\$790,001,063	\$165,169	\$181,124	330	\$500.76
		2019	4,446	4,035	1,459,915	\$759,569,043	\$170,843	\$188,230	328	\$520.28
		2020	3,967	3,622	1,312,320	\$675,572,350	\$170,298	\$186,541	331	\$514.79
		2021	3,695	3,418	1,234,205	\$648,916,680	\$175,620	\$189,881	334	\$525.78
RESIDENTIAL HABILITATION - CR/IRA - SUPRT	MONTH	2016	2,393	2,188	26,081	\$96,907,135	\$40,496	\$44,287	11	\$3,715.69
		2017	2,360	2,158	25,689	\$94,133,517	\$39,887	\$43,619	11	\$3,664.42
		2018	2,334	2,115	25,175	\$90,234,820	\$38,661	\$42,671	11	\$3,584.30
		2019	2,231	2,050	24,401	\$91,153,553	\$40,858	\$44,456	11	\$3,735.72
		2020	2,137	1,949	23,180	\$80,986,137	\$37,897	\$41,549	11	\$3,493.79
		2021	2,073	1,887	22,481	\$80,655,039	\$38,907	\$42,733	11	\$3,587.70
RESIDENTIAL HABILITATION - CR/IRA - SUPVD	PER DIEM	2016	29,148	27,672	10,023,388	\$3,348,386,918	\$114,875	\$121,001	344	\$334.06
		2017	29,708	27,980	10,109,517	\$3,527,099,219	\$118,726	\$126,057	340	\$348.89
		2018	29,947	28,442	10,282,248	\$3,737,996,730	\$124,820	\$131,427	343	\$363.54
		2019	30,029	28,496	10,306,725	\$3,869,636,371	\$128,863	\$135,798	343	\$375.45
		2020	29,839	28,625	10,415,800	\$4,041,327,879	\$135,438	\$141,184	349	\$388.00
		2021	29,526	28,186	10,223,400	\$4,051,513,618	\$137,219	\$143,740	346	\$396.30
RESIDENTIAL HABILITATION - FAMILY CARE	PER DIEM	2016	1,957	1,840	651,145	\$57,598,096	\$29,432	\$31,303	333	\$88.46
		2017	1,859	1,728	609,828	\$57,758,884	\$31,070	\$33,433	328	\$94.71
		2018	1,709	1,607	567,174	\$54,373,432	\$31,816	\$33,842	332	\$95.87
		2019	1,601	1,494	528,094	\$50,768,534	\$31,711	\$33,974	330	\$96.14
		2020	1,472	1,385	493,850	\$47,631,752	\$32,359	\$34,387	335	\$96.45
		2021	1,339	1,257	450,397	\$43,657,830	\$32,605	\$34,729	336	\$96.93

Notes: 1, 2, 3, 4, 5, 13, 14, 15

**Table S-8B  
Utilization of Certified Residential Services (FFS Only)  
by Service Description and Rate Code  
(YE June 2021)**

OPWDD Service Description	Rate Cd and Description	Billing Unit	Total Individuals	Paid Claims	Paid Svc Units	Medicaid Expenditure	Avg Claims/ Indiv	Avg Units/ Indiv	Avg Pymt / Indiv	Avg Pymt/ Unit
ICF/IDD - COMMUNITY MODEL	3822 - OPWDD VOL ICF/DD	PER DIEM	3,563	519,022	1,196,199	\$618,143,458	146	336	\$173,490	\$517
	4101 - OPWDD STATE OPERATED ICF/DD	PER DIEM	85	724	19,222	\$19,788,764	9	226	\$232,809	\$1,029
	4120 - ICF VOL SPECIALIZED PER DIEM	PER DIEM	<20	602	602	\$303,779				\$505
	4121 - ICF VOL HIGHLY COMPLEX PER DIEM	PER DIEM	68	11,931	18,182	\$10,680,679	175	267	\$157,069	\$587
RESIDENTIAL HABILITATION - CR/IRA - SUPRT	4703 - RES HAB; STATE; IRA-SUPRT MONTHLY	MONTH - FULL	25	257	257	\$2,540,761	10	10	\$101,630	\$9,886
	4705 - RES HAB; STATE; IRA-SUPRT SEMI-MTHLY 2ND HALF	MONTH - HALF	<20	2	2	\$9,886				\$4,943
	4709 - RES HAB; VOL; IRA/CR -SUPRT MONTHLY	MONTH - FULL	2,034	22,046	22,046	\$77,500,507	11	11	\$38,103	\$3,515
	4710 - RES HAB; VOL; IRA/CR -SUPRT SEMI-MNTHLY 1ST HALF	MONTH - HALF	143	168	168	\$278,851	1	1	\$1,950	\$1,660
	4711 - RES HAB; VOL; IRA/CR -SUPRT SEMI-MNTHLY 2ND HALF	MONTH - HALF	127	166	166	\$287,031	1	1	\$2,260	\$1,729
	7412 - RES HAB;VOL;IRA SPT MTH;HIGH NEEDS TIER2	MONTH - FULL	<20	10	10	\$38,002				\$3,800
RESIDENTIAL HABILITATION - CR/IRA - SUPVD	4428 - RES HAB; STATE-IRA SUPVD; PER DIEM	PER DIEM	5,985	2,029,080	2,029,080	\$1,174,147,433	339	339	\$196,182	\$579
	4429 - RES HAB; STATE-IRA SUPVD; MED LEAVE; PER DIEM	PER DIEM	1,684	34,067	34,067	\$19,713,210	20	20	\$11,706	\$579
	4430 - RES HAB; STATE-IRA SUPVD; NON-MED LEAVE; PER DIEM	PER DIEM	778	30,090	30,090	\$17,411,879	39	39	\$22,380	\$579
	4437 - RES HAB; VOL-IRA SUPVD; PER DIEM	PER DIEM	23,207	7,691,342	7,691,342	\$2,682,738,330	331	331	\$115,600	\$349
	4438 - RES HAB; VOL-IRA SUPVD; MED LEAVE; PER DIEM	PER DIEM	4,303	105,103	105,103	\$37,390,712	24	24	\$8,689	\$356
	4439 - RES HAB; VOL-IRA SUPVD; NON-MED LEAVE; PER DIEM	PER DIEM	7,757	287,990	287,990	\$97,374,060	37	37	\$12,553	\$338
	7400 - RES HAB;VOL;IRA SPVD;HIGH NEEDS TIER1	PER DIEM	70	17,587	17,587	\$7,117,463	251	251	\$101,678	\$405
	7401 - RES HAB;VOL;IRA SPVD;HIGH NEEDS TIER1;MED LEAVE	PER DIEM	<20	294	294	\$132,254				\$450
	7402 - RES HAB;VOL;IRA SPVD;HIGH NEEDS TIER1;NONMED LEAVE	PER DIEM	34	628	628	\$251,903	18	18	\$7,409	\$401
	7403 - RES HAB;VOL;IRA SPVD;HIGH NEEDS TIER2	PER DIEM	84	19,738	19,738	\$9,838,418	235	235	\$117,124	\$498
	7404 - RES HAB;VOL;IRA SPVD;HIGH NEEDS TIER2;MED LEAVE	PER DIEM	<20	489	489	\$290,641				\$594
	7405 - RES HAB;VOL;IRA SPVD;HIGH NEEDS TIER2;NONMED LEAVE	PER DIEM	37	634	634	\$310,973	17	17	\$8,405	\$490
	7406 - RES HAB;VOL;IRA SPVD;HIGH NEEDS TIER3	PER DIEM	22	6,067	6,067	\$4,635,581	276	276	\$210,708	\$764
	7407 - RES HAB;VOL;IRA SPVD;HIGH NEEDS TIER3;MED LEAVE	PER DIEM	<20	29	29	\$34,511				\$1,190
	7408 - RES HAB;VOL;IRA SPVD;HIGH NEEDS TIER3;NONMED LEAVE	PER DIEM	<20	262	262	\$126,250				\$482
RESIDENTIAL HABILITATION - FAMILY CARE	4431 - RES HAB; STATE-FC; PER DIEM	PER DIEM	934	310,222	310,222	\$30,606,503	332	332	\$32,769	\$99
	4440 - RES HAB; VOLUNTARY-FC; PER DIEM	PER DIEM	406	140,175	140,175	\$13,051,327	345	345	\$32,146	\$93
<b>Grand Total</b>			<b>36,187</b>	<b>11,228,725</b>		<b>\$4,824,743,167</b>	<b>310</b>		<b>\$133,328</b>	

Notes: 1, 2, 3, 4, 5, 13

**Table S-9B**  
**Utilization of Certified Residential Services (FFS Only)**  
**by ISPM Score**  
**(YE June 2021)**

OPWDD Service Category	ISPM Behav Comp	ISPM Dir Sup Comp	ISPM Score	Total Individuals	Medicaid Expenditure	Avg Pymt / Indiv
CERTIFIED RESIDENTIAL SERVICES	LOW	LOW	1	3,707	\$349,529,636	\$94,289
		MED	3	13,531	\$1,738,233,906	\$128,463
		HIGH	5	6,173	\$970,790,170	\$157,264
	HIGH	LOW	2	327	\$42,740,886	\$130,706
		MED	4	6,865	\$963,480,823	\$140,347
		HIGH	6	3,799	\$556,769,223	\$146,557
	N/A	N/A	N/A	1,785	\$203,198,523	\$113,837
<b>Grand Total</b>				<b>36,187</b>	<b>\$4,824,743,167</b>	<b>\$133,328</b>

Notes: 1, 2, 3, 4, 5, 11, 13

**Table S-1C**  
**Utilization of Structured Day Programs (FFS & MC)**  
**by Age Group**  
**(YE June 2016 - YE June 2021)**

Service Recipient Counts							2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
Year Ending June									
Age Groups	2016	2017	2018	2019	2020	2021			
CHILDREN (00-20)	1110	977	952	877	774	555	1.2%	-28.3%	-12.9%
ADULTS (21-39)	22311	22478	22808	22995	22784	21461	46.6%	-5.8%	-0.8%
ADULTS (40-59)	17817	17495	17298	17059	16580	15476	33.6%	-6.7%	-2.8%
SENIORS (60+)	8988	9385	9709	10034	10200	9867	21.4%	-3.3%	1.9%
<b>Grand Total</b>	<b>48639</b>	<b>48763</b>	<b>49172</b>	<b>49292</b>	<b>48756</b>	<b>46093</b>		<b>-5.5%</b>	<b>-1.1%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-2C**  
**Utilization of Structured Day Programs (FFS & MC)**  
**by Sex Category**  
**(YE June 2016 - YE June 2021)**

Service Recipient Counts							2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
Year Ending June									
Sex Category	2016	2017	2018	2019	2020	2021			
FEMALE	20066	19983	20037	19957	19652	18480	40.1%	-6.0%	-1.6%
MALE	28573	28780	29135	29335	29104	27613	59.9%	-5.1%	-0.7%
<b>Grand Total</b>	<b>48639</b>	<b>48763</b>	<b>49172</b>	<b>49292</b>	<b>48756</b>	<b>46093</b>		<b>-5.5%</b>	<b>-1.1%</b>

Notes: 1, 2, 3, 6, 7, 10, 13

**Table S-3C**  
**Utilization of Structured Day Programs (FFS & MC)**  
**by OPWDD Region**  
**(YE June 2016 - YE June 2021)**

OPWDD Region	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2020-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
REGION 1	7790	7644	7575	7431	7267	6787	14.7%	-6.6%	-2.7%
REGION 2	6797	6549	6416	6349	6122	5540	12.0%	-9.5%	-4.0%
REGION 3	10919	11030	11219	11379	11280	10840	23.5%	-3.9%	-0.1%
REGION 4	16248	16467	16786	16911	16869	15821	34.3%	-6.2%	-0.5%
REGION 5	7048	7162	7268	7358	7306	7178	15.6%	-1.8%	0.4%
<b>Grand Total</b>	<b>48639</b>	<b>48763</b>	<b>49172</b>	<b>49292</b>	<b>48756</b>	<b>46093</b>		<b>-5.5%</b>	<b>-1.1%</b>

Notes: 1, 2, 3, 6, 9, 10, 13

**Table S-4C**  
**Utilization of Structured Day Programs (FFS & MC)**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

Primary IDD Diagnosis Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2020-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
AUTISM SPECTRUM DISORDERS	5471	5737	6122	6458	6729	6677	14.5%	-0.8%	4.1%
CEREBRAL PALSY	1535	1543	1597	1628	1630	1529	3.3%	-6.2%	-0.1%
EPILEPSY/SEIZURE DISORDERS	261	258	281	302	310	283	0.6%	-8.7%	1.6%
INTELLECTUAL DISABILITY - MILD	18054	18209	18535	18627	18473	17870	38.8%	-3.3%	-0.2%
INTELLECTUAL DISABILITY - MODERATE	5013	5260	5505	5686	5762	5580	12.1%	-3.2%	2.2%
INTELLECTUAL DISABILITY - SEVERE	4015	4053	4073	4082	4047	3847	8.3%	-4.9%	-0.9%
INTELLECTUAL DISABILITY - PROFOUND	4365	4356	4335	4295	4238	3957	8.6%	-6.6%	-1.9%
INTELLECTUAL DISABILITY - UNSPECIFIED	2167	2173	2182	2190	2183	2072	4.5%	-5.1%	-0.9%
OTHER DEVELOPMENTAL DISORDERS and DELAYS	506	487	492	497	483	460	1.0%	-4.8%	-1.9%
OTHER NEUROLOGICAL IMPAIRMENTS	574	568	607	635	652	628	1.4%	-3.7%	1.8%
UNKNOWN/NOT IDENTIFIED	6678	6119	5443	4892	4249	3190	6.9%	-24.9%	-13.7%
<b>Grand Total</b>	<b>48639</b>	<b>48763</b>	<b>49172</b>	<b>49292</b>	<b>48756</b>	<b>46093</b>		<b>-5.5%</b>	<b>-1.1%</b>

Notes: 1, 2, 3, 6, 8, 10, 13



**Table S-5C**  
**Utilization of Structured Day Programs (FFS & MC)**  
**by Ethnicity**  
**(YE June 2016 - YE June 2021)**

Ethnic Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
ASIAN	1157	1243	1306	1370	1407	1324	2.9%	-5.9%	2.7%
BLACK	8963	9076	9298	9317	9308	8703	18.9%	-6.5%	-0.6%
HISPANIC	3641	3681	3756	3823	3811	3591	7.8%	-5.8%	-0.3%
NATIVE AMERICAN	318	328	344	354	359	338	0.7%	-5.8%	1.2%
WHITE	34104	33913	33837	33701	33084	31336	68.0%	-5.3%	-1.7%
OTHER	200	226	255	291	309	316	0.7%	2.3%	9.6%
UNKNOWN	256	296	376	436	478	485	1.1%	1.5%	13.6%
<b>Grand Total</b>	<b>48639</b>	<b>48763</b>	<b>49172</b>	<b>49292</b>	<b>48756</b>	<b>46093</b>		<b>-5.5%</b>	<b>-1.1%</b>

Notes: 1, 2, 3, 6, 10, 12, 13

**Table S-6C**  
**Utilization of Structured Day Programs (FFS & MC)**  
**by OPWDD Sector**  
**(YE June 2016 - YE June 2021)**

OPWDD Sector	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
STATE	3838	3807	3674	3536	3373	3143	6.8%	-6.8%	-3.9%
VOLUNTARY	44947	45164	45682	45903	45529	43032	93.4%	-5.5%	-0.9%
<b>Grand Total</b>	<b>48639</b>	<b>48763</b>	<b>49172</b>	<b>49292</b>	<b>48756</b>	<b>46093</b>		<b>-5.5%</b>	<b>-1.1%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-7C**  
**Utilization of Structured Day Programs (FFS Only)**  
**by Service Description and Utilization Metric**  
**(YE June 2016 - YE June 2021)**

OPWDD Service Description	FUE	Year Ending June	Total Individuals	Beneficiary Years	Paid FUEs	Medicaid Expenditure	Avg Pymt / Indiv	Avg Pymt/ Bene Yr	Avg FUEs/ Indiv	Avg Pymt/ FUE
DAY HABILITATION	1/4 HR	2016	272	62	88,747	\$932,187	\$3,427	\$15,137	326	\$10.50
	DAY	2016	43,662	39,778	7,772,040	\$1,327,824,165	\$30,411	\$33,381	178	\$170.85
		2017	44,544	40,457	7,809,378	\$1,351,683,220	\$30,345	\$33,411	175	\$173.08
		2018	45,111	41,147	7,916,693	\$1,375,868,821	\$30,500	\$33,438	175	\$173.79
		2019	45,224	41,486	8,056,028	\$1,458,909,866	\$32,260	\$35,167	178	\$181.10
		2020	44,744	40,875	8,113,713	\$1,480,283,876	\$33,083	\$36,215	181	\$182.44
		2021	42,241	29,610	5,649,596	\$1,075,305,687	\$25,456	\$36,316	134	\$190.33
DAY HABILITATION - ICF RESIDENTS	DAY	2016	4,865	4,141	900,021	\$142,979,017	\$29,389	\$34,525	185	\$158.86
		2017	4,318	3,813	805,953	\$131,536,871	\$30,462	\$34,501	187	\$163.21
		2018	3,778	3,340	696,869	\$117,938,002	\$31,217	\$35,313	184	\$169.24
		2019	3,534	3,133	659,298	\$117,163,271	\$33,153	\$37,400	187	\$177.71
		2020	3,172	2,686	594,680	\$100,026,311	\$31,534	\$37,241	187	\$168.20
		2021	2,787	2,412	548,670	\$89,872,198	\$32,247	\$37,255	197	\$163.80
DAY TREATMENT	DAY	2016	630	530	98,257	\$13,106,332	\$20,804	\$24,741	156	\$133.39
		2017	413	386	69,775	\$9,772,409	\$23,662	\$25,290	169	\$140.06
		2018	363	263	48,901	\$7,373,206	\$20,312	\$28,026	135	\$150.78
		2019	198	175	31,554	\$4,920,697	\$24,852	\$28,092	159	\$155.94
		2020	140	111	18,364	\$2,637,306	\$18,838	\$23,813	131	\$143.61
		2021	74	38	5,144	\$754,024	\$10,190	\$19,713	70	\$146.58

Notes: 1, 2, 3, 4, 5, 13, 14, 15

**Table S-8C**  
**Utilization of Structured Day Programs (FFS Only)**  
**by Service Description and Rate Code**  
**(YE June 2021)**

OPWDD Service Description	Rate Cd and Description	Billing Unit	Total Individuals	Paid Claims	Paid Svc Units	Medicaid Expenditure	Avg Claims/ Indiv	Avg Units/ Indiv	Avg Pymt / Indiv	Avg Pymt/ Unit
DAY HABILITATION	4446 - GRPDAY HAB-STATE;FULL UNT/OMR	DAY - FULL	3,074	480,160	480,160	\$143,159,704	156	156	\$46,571	\$298
	4447 - GRPDAY HAB-STATE;HALF UNT/OMR	DAY - HALF	2,408	33,354	33,354	\$4,972,081	14	14	\$2,065	\$149
	4453 - GRPDAY HAB-VOL;FULL UNIT/OMR	DAY - FULL	38,418	4,848,166	4,848,166	\$871,893,355	126	126	\$22,695	\$180
	4454 - GRPDAY HAB-VOL;HAL UNIT/OMR	DAY - HALF	24,591	408,989	408,989	\$37,512,039	17	17	\$1,525	\$92
	4455 - SUP GRPDAY HAB-VOL FULL UNT/OMR	DAY - FULL	1,226	34,184	34,184	\$5,761,413	28	28	\$4,699	\$169
	4456 - SUP GRPDAY HAB-VOL; HALF UNT/OMR	DAY - HALF	1,644	108,717	108,717	\$9,354,419	66	66	\$5,690	\$86
	7435 - GROUP DAY HAB;VOL;FULL UNIT; HIGH NEEDS TIER1	DAY - FULL	34	4,794	4,794	\$940,739	141	141	\$27,669	\$196
	7436 - GROUP DAY HAB;VOL;HALF UNIT; HIGH NEEDS TIER1	DAY - HALF	<20	243	243	\$26,727				\$110
	7437 - GROUP DAY HAB;VOL;FULL UNIT; HIGH NEEDS TIER2	DAY - FULL	39	5,503	5,503	\$1,275,761	141	141	\$32,712	\$232
	7438 - GROUP DAY HAB;VOL;HALF UNIT; HIGH NEEDS TIER2	DAY - HALF	25	401	401	\$48,681	16	16	\$1,947	\$121
	7439 - GROUP DAY HAB;VOL;FULL UNIT; HIGH NEEDS TIER3	DAY - FULL	<20	886	886	\$347,548				\$392
	7440 - GROUP DAY HAB;VOL;HALF UNIT; HIGH NEEDS TIER3	DAY - HALF	<20	16	16	\$2,123				\$133
	7443 - SUPP GRP DAY HAB;VOL;FULL UNIT; HIGH NEEDS TIER2	DAY - FULL	<20	17	17	\$4,385				\$258
	7444 - SUPP GRP DAY HAB;VOL;HALF UNIT; HIGH NEEDS TIER2	DAY - HALF	<20	52	52	\$6,710				\$129
DAY HABILITATION - ICF RESIDENTS	4104 - ICF; VOL; DAY SERVICE; FULL UNIT	DAY - FULL	2,209	378,786	378,786	\$69,455,807	171	171	\$31,442	\$183
	4105 - ICF; VOL; DAY SERVICE; HALF UNIT	DAY - HALF	1,550	14,243	14,243	\$1,307,974	9	9	\$844	\$92
	4108 - ICF; VOL; INHS DAY SERVICE; FULL UNIT	DAY - FULL	1,034	159,525	159,525	\$18,247,112	154	154	\$17,647	\$114
	4110 - ICF; STATE; DAY SERVICE; FULL UNIT	DAY - FULL	24	2,985	2,985	\$794,129	124	124	\$33,089	\$266
	4111 - ICF; STATE; DAY SERVICE; HALF UNIT	DAY - HALF	<20	505	505	\$67,175				\$133
DAY TREATMENT	4170 - OMR/DD DAY TREATMENT - FULL DAY	DAY - FULL	47	4,483	4,483	\$655,608	95	95	\$13,949	\$146
	4171 - OMR/DD DAY TREATMENT - HALF DAY	DAY - HALF	42	575	575	\$43,377	14	14	\$1,033	\$75
	4172 - OMR/DD DAY TREATMENT - COLLOCATED MODEL	DAY - QTR	27	1,494	1,494	\$55,039	55	55	\$2,038	\$37
<b>Grand Total</b>			<b>44,941</b>	<b>6,488,078</b>		<b>\$1,165,931,909</b>	<b>144</b>		<b>\$25,944</b>	

Notes: 1, 2, 3, 4, 5, 13

**Table S-9C**  
**Utilization of Structured Day Programs (FFS Only)**  
**by ISPM Score**  
**(YE June 2021)**

OPWDD Service Category	ISPM Behav Comp	ISPM Dir Sup Comp	ISPM Score	Total Individuals	Medicaid Expenditure	Avg Pymt / Indiv
STRUCTURED DAY PROGRAMS	LOW	LOW	1	6,113	\$126,462,663	\$20,687
		MED	3	19,904	\$488,230,807	\$24,529
		HIGH	5	6,848	\$199,054,288	\$29,068
	HIGH	LOW	2	290	\$7,547,478	\$26,026
		MED	4	6,723	\$201,123,289	\$29,916
		HIGH	6	3,590	\$112,505,331	\$31,339
	N/A	N/A	N/A	1,473	\$31,008,053	\$21,051
<b>Grand Total</b>				<b>44,941</b>	<b>\$1,165,931,909</b>	<b>\$25,944</b>

Notes: 1, 2, 3, 4, 5, 11, 13

**Table S-1D**  
**Utilization of Community Habilitation (FFS & MC)**  
**by Age Group**  
**(YE June 2016 - YE June 2021)**

	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
Age Groups	2016	2017	2018	2019	2020	2021			
CHILDREN (00-20)	8523	9772	11033	11612	12025	11315	29.8%	-5.9%	5.8%
ADULTS (21-39)	9967	11455	12845	13776	17169	17425	45.8%	1.5%	11.8%
ADULTS (40-59)	3281	3681	4048	4220	7265	7375	19.4%	1.5%	17.6%
SENIORS (60+)	854	1000	1166	1292	2877	3067	8.1%	6.6%	29.1%
<b>Grand Total</b>	<b>21859</b>	<b>25046</b>	<b>28178</b>	<b>29827</b>	<b>38162</b>	<b>38024</b>		<b>-0.4%</b>	<b>11.7%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-2D**  
**Utilization of Community Habilitation (FFS & MC)**  
**by Sex Category**  
**(YE June 2016 - YE June 2021)**

	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
Sex Category	2016	2017	2018	2019	2020	2021			
FEMALE	8301	9423	10468	11028	14265	14178	37.3%	-0.6%	11.3%
MALE	13558	15623	17710	18799	23897	23846	62.7%	-0.2%	12.0%
<b>Grand Total</b>	<b>21859</b>	<b>25046</b>	<b>28178</b>	<b>29827</b>	<b>38162</b>	<b>38024</b>		<b>-0.4%</b>	<b>11.7%</b>

Notes: 1, 2, 3, 6, 7, 10, 13

**Table S-3D**  
**Utilization of Community Habilitaiton (FFS & MC)**  
**by OPWDD Region**  
**(YE June 2016 - YE June 2021)**

	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
OPWDD Region	2016	2017	2018	2019	2020	2021			
REGION 1	3444	3902	4344	4587	5656	5486	14.4%	-3.0%	9.8%
REGION 2	4420	5065	5574	5701	6369	6128	16.1%	-3.8%	6.8%
REGION 3	4061	4733	5458	5877	8057	8255	21.7%	2.5%	15.2%
REGION 4	7464	8273	9168	9721	12941	13015	34.2%	0.6%	11.8%
REGION 5	2496	3102	3658	3985	5181	5190	13.6%	0.2%	15.8%
<b>Grand Total</b>	<b>21859</b>	<b>25046</b>	<b>28178</b>	<b>29827</b>	<b>38162</b>	<b>38024</b>		<b>-0.4%</b>	<b>11.7%</b>

Notes: 1, 2, 3, 6, 9, 10, 13

**Table S-4D**  
**Utilization of Community Habilitation (FFS & MC)**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
Primary IDD Diagnosis Category	2016	2017	2018	2019	2020	2021			
AUTISM SPECTRUM DISORDERS	6367	7401	8544	9279	10770	10791	28.4%	0.2%	11.1%
CEREBRAL PALSY	968	1078	1203	1271	1496	1457	3.8%	-2.6%	8.5%
EPILEPSY/SEIZURE DISORDERS	252	307	352	383	461	471	1.2%	2.2%	13.3%
INTELLECTUAL DISABILITY - MILD	9154	10046	10883	11144	14160	14031	36.9%	-0.9%	8.9%
INTELLECTUAL DISABILITY - MODERATE	1094	1484	1880	2179	3351	3446	9.1%	2.8%	25.8%
INTELLECTUAL DISABILITY - SEVERE	327	386	429	463	1126	1188	3.1%	5.5%	29.4%
INTELLECTUAL DISABILITY - PROFOUND	104	121	131	135	696	716	1.9%	2.9%	47.1%
INTELLECTUAL DISABILITY - UNSPECIFIED	761	886	986	1029	1404	1399	3.7%	-0.4%	13.0%
OTHER DEVELOPMENTAL DISORDERS and DELAYS	490	545	641	713	850	865	2.3%	1.8%	12.0%
OTHER NEUROLOGICAL IMPAIRMENTS	890	1050	1193	1260	1415	1399	3.7%	-1.1%	9.5%
UNKNOWN/NOT IDENTIFIED	1452	1742	1936	1971	2433	2261	5.9%	-7.1%	9.3%
<b>Grand Total</b>	<b>21859</b>	<b>25046</b>	<b>28178</b>	<b>29827</b>	<b>38162</b>	<b>38024</b>		<b>-0.4%</b>	<b>11.7%</b>

Notes: 1, 2, 3, 6, 8, 10, 13

**Table S-5D**  
**Utilization of Community Habilitation (FFS & MC)**  
**by Ethnicity**  
**(YE June 2016 - YE June 2021)**

Ethnic Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
ASIAN	825	996	1165	1248	1507	1450	3.8%	-3.8%	11.9%
BLACK	3632	4106	4509	4720	6314	6351	16.7%	0.6%	11.8%
HISPANIC	1288	1477	1668	1739	2310	2280	6.0%	-1.3%	12.1%
NATIVE AMERICAN	240	266	313	323	371	384	1.0%	3.5%	9.9%
WHITE	15381	17531	19675	20777	26409	26222	69.0%	-0.7%	11.3%
OTHER	179	242	303	366	424	426	1.1%	0.5%	18.9%
UNKNOWN	314	428	545	654	827	911	2.4%	10.2%	23.7%
<b>Grand Total</b>	<b>21859</b>	<b>25046</b>	<b>28178</b>	<b>29827</b>	<b>38162</b>	<b>38024</b>		<b>-0.4%</b>	<b>11.7%</b>

Notes: 1, 2, 3, 6, 10, 12, 13

**Table S-6D**  
**Utilization of Community Habilitation (FFS & MC)**  
**by OPWDD Sector**  
**(YE June 2016 - YE June 2021)**

OPWDD Sector	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
STATE	57	89	160	150	146	88	0.2%	-39.7%	9.1%
VOLUNTARY	21814	24976	28043	29691	38039	37948	99.8%	-0.2%	11.7%
<b>Grand Total</b>	<b>21859</b>	<b>25046</b>	<b>28178</b>	<b>29827</b>	<b>38162</b>	<b>38024</b>		<b>-0.4%</b>	<b>11.7%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-7D**  
**Utilization of Community Habilitation (FFS Only)**  
**by Service Description and Utilization Metric**  
**(YE June 2016 - YE June 2021)**

OPWDD Service Description	FUE	Year Ending June	Total Individuals	Beneficiary Years	Paid FUEs	Medicaid Expenditure	Avg Pymt / Indiv	Avg Pymt/ Bene Yr	Avg FUEs/ Indiv	Avg Pymt/ FUE
COMMUNITY HABILITATION	1/4 HR	2016	21,859	16,240	38,480,295	\$313,134,292	\$14,325	\$19,281	1,760	\$8.14
		2017	25,031	18,606	45,652,112	\$365,241,733	\$14,592	\$19,630	1,824	\$8.00
		2018	28,149	21,264	55,129,218	\$443,809,394	\$15,766	\$20,871	1,958	\$8.05
		2019	29,751	23,122	64,115,257	\$524,431,206	\$17,627	\$22,681	2,155	\$8.18
		2020	37,921	25,590	74,752,055	\$612,538,802	\$16,153	\$23,937	1,971	\$8.19
		2021	37,694	26,457	79,653,564	\$642,535,767	\$17,046	\$24,286	2,113	\$8.07

Notes: 1, 2, 3, 4, 5, 13, 14, 15



**Table S-8D**  
**Utilization of Community Habilitation (FFS Only)**  
**by Service Description and Rate Code**  
**(YE June 2021)**

OPWDD Service Description	Rate Cd and Description	Billing Unit	Total Individuals	Paid Claims	Paid Svc Units	Medicaid Expenditure	Avg Claims/Indiv	Avg Units/Indiv	Avg Pymt / Indiv	Avg Pymt/ Unit
COMMUNITY HABILITATION	4722 - COMM/RES HAB; VOL; INDIV; 1/4 HR	1/4 HR	16,017	1,298,214	21,128,945	\$226,910,036	81	1,319	\$14,167	\$10.74
	4723 - COMM/RES HAB; VOL; GROUP-2 INDIVIDUALS; 1/4 HR	1/4 HR	1,765	32,617	419,738	\$2,812,267	18	238	\$1,593	\$6.70
	4724 - COMM/RES HAB; VOL; GROUP-3 INDIVIDUALS; 1/4 HR	1/4 HR	1,236	27,545	293,400	\$1,533,162	22	237	\$1,240	\$5.23
	4741 - COMM/RES HAB; STATE; GROUP-1 INDIVIDUAL; 1/4 HR	1/4 HR	41	1,550	12,207	\$481,078	38	298	\$11,734	\$39.41
	4755 - COM HAB; AGY SUP; VOL; IND; 1/4 HR	1/4 HR	2,894	207,330	3,303,095	\$35,388,172	72	1,141	\$12,228	\$10.71
	4756 - COM HAB; AGY SUP; VOL; GRP; 1/4 HR	1/4 HR	439	11,132	161,194	\$1,080,031	25	367	\$2,460	\$6.70
	4757 - COM HAB; CERT FAC RESID; AGY SUP; VOL; IND; 1/4 HR	1/4 HR	620	32,606	540,856	\$5,790,085	53	872	\$9,339	\$10.71
	4758 - COM HAB; CERT FAC RESID; AGY SUP; VOL; GRP; 1/4 HR	1/4 HR	163	4,964	87,099	\$582,841	30	534	\$3,576	\$6.69
	4765 - COM HAB; VIA FI; VOL; IND; 1/4 HR	1/4 HR	12,200	1,652,930	39,919,349	\$274,729,393	135	3,272	\$22,519	\$6.88
	4766 - COM HAB; VIA FI; VOL; GRP; 1/4 HR	1/4 HR	238	23,416	643,649	\$2,114,117	98	2,704	\$8,883	\$3.28
	4767 - COM HAB; CERT FAC RESID; VIA FI; VOL; IND; 1/4 HR	1/4 HR	172	9,615	169,728	\$990,402	56	987	\$5,758	\$5.84
	4796 - COM HAB; CERT FAC RESID; VOL; IND; 1/4 HR	1/4 HR	1,165	53,705	877,908	\$9,421,173	46	754	\$8,087	\$10.73
	4797 - COM HAB; CERT FAC RESID; VOL; GRP; 1/4 HR	1/4 HR	6,417	754,277	12,015,946	\$80,552,197	118	1,873	\$12,553	\$6.70
	4798 - COM HAB; CERT FAC RESID; STATE; IND; 1/4 HR	1/4 HR	47	250	4,096	\$150,815	5	87	\$3,209	\$36.82
<b>Grand Total</b>			<b>37,694</b>	<b>4,110,151</b>	<b>79,577,210</b>	<b>\$642,535,767</b>	<b>109</b>	<b>2,111</b>	<b>\$17,046</b>	<b>\$8.07</b>

Notes: 1, 2, 3, 4, 5, 13

**Table S-9D**  
**Utilization of Community Habilitation (FFS Only)**  
**by ISPM Score**  
**(YE June 2021)**

OPWDD Service Category	ISPM Behav Comp	ISPM Dir Sup Comp	ISPM Score	Total Individuals	Medicaid Expenditure	Avg Pymt / Indiv
COMMUNITY HABILITATION	LOW	LOW	1	9,432	\$120,081,185	\$12,731
		MED	3	16,249	\$276,931,808	\$17,043
		HIGH	5	2,436	\$56,259,931	\$23,095
	HIGH	LOW	2	358	\$5,414,809	\$15,125
		MED	4	6,539	\$126,480,840	\$19,343
		HIGH	6	2,234	\$51,426,688	\$23,020
	N/A	N/A	N/A	446	\$5,940,506	\$13,320
<b>Grand Total</b>				<b>37,694</b>	<b>\$642,535,767</b>	<b>\$17,046</b>

Notes: 1, 2, 3, 4, 5, 11, 13

**Table S-1E**  
**Utilization of Care Coordination (FFS & MC)**  
**by Age Group**  
**(YE June 2016 - YE June 2021)**

Service Recipient Counts							2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
Year Ending June									
Age Groups	2016	2017	2018	2019	2020	2021			
CHILDREN (00-20)	29005	30669	31941	33126	35295	37143	32.5%	5.2%	5.1%
ADULTS (21-39)	37302	38925	40220	41231	42851	44530	38.9%	3.9%	3.6%
ADULTS (40-59)	24340	24465	24444	24214	24063	23807	20.8%	-1.1%	-0.4%
SENIORS (60+)	11016	11642	12178	12729	13201	13406	11.7%	1.6%	4.0%
<b>Grand Total</b>	<b>97993</b>	<b>101949</b>	<b>104902</b>	<b>107254</b>	<b>111121</b>	<b>114431</b>		<b>3.0%</b>	<b>3.2%</b>

Notes: 1, 2, 3, 6, 10, 13

Additional Note: Figures above include individuals in FIDA-IDD managed care plan who receive care coordination through their plan.

**Table S-2E**  
**Utilization of Care Coordination (FFS & MC)**  
**by Sex Category**  
**(YE June 2016 - YE June 2021)**

Service Recipient Counts							2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
Year Ending June									
Sex Category	2016	2017	2018	2019	2020	2021			
FEMALE	37720	38844	39562	40018	40842	41485	36.3%	1.6%	1.9%
MALE	60273	63105	65340	67236	70279	72946	63.7%	3.8%	3.9%
<b>Grand Total</b>	<b>97993</b>	<b>101949</b>	<b>104902</b>	<b>107254</b>	<b>111121</b>	<b>114431</b>		<b>3.0%</b>	<b>3.2%</b>

Notes: 1, 2, 3, 6, 7, 10, 13

Additional Note: Figures above include individuals in FIDA-IDD managed care plan who receive care coordination through their plan.

**Table S-3E**  
**Utilization of Care Coordination (FFS & MC)**  
**by OPWDD Region**  
**(YE June 2016 - YE June 2021)**

OPWDD Region	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
REGION 1	21293	21656	21906	21990	22314	22780	19.9%	2.1%	1.4%
REGION 2	15665	16066	16417	16404	16812	17094	14.9%	1.7%	1.8%
REGION 3	19452	20272	21099	21645	22484	23300	20.4%	3.6%	3.7%
REGION 4	30450	32091	33163	34656	36520	37681	32.9%	3.2%	4.4%
REGION 5	11398	12084	12505	12820	13288	13927	12.2%	4.8%	4.1%
<b>Grand Total</b>	<b>97993</b>	<b>101949</b>	<b>104902</b>	<b>107254</b>	<b>111121</b>	<b>114431</b>		<b>3.0%</b>	<b>3.2%</b>

Notes: 1, 2, 3, 6, 9, 10, 13

Additional Note: Figures above include individuals in FIDA-IDD managed care plan who receive care coordination through their plan.

**Table S-4E**  
**Utilization of Care Coordination (FFS & MC)**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

Primary IDD Diagnosis Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
AUTISM SPECTRUM DISORDERS	19370	21212	22889	24489	26773	28900	25.3%	7.9%	8.3%
CEREBRAL PALSY	3875	3996	4110	4136	4158	4213	3.7%	1.3%	1.7%
EPILEPSY/SEIZURE DISORDERS	987	1069	1138	1192	1232	1299	1.1%	5.4%	5.6%
INTELLECTUAL DISABILITY - MILD	38952	39443	39658	39564	39871	40296	35.2%	1.1%	0.7%
INTELLECTUAL DISABILITY - MODERATE	8202	9086	9630	10225	10896	11387	10.0%	4.5%	6.8%
INTELLECTUAL DISABILITY - SEVERE	4226	4459	4616	4692	4753	4785	4.2%	0.7%	2.5%
INTELLECTUAL DISABILITY - PROFOUND	3553	3693	3819	3929	3975	3972	3.5%	-0.1%	2.3%
INTELLECTUAL DISABILITY - UNSPECIFIED	3760	3865	3943	3948	3991	4020	3.5%	0.7%	1.3%
OTHER DEVELOPMENTAL DISORDERS and DELAYS	1566	1874	2371	2959	3955	5015	4.4%	26.8%	26.2%
OTHER NEUROLOGICAL IMPAIRMENTS	3036	3189	3345	3447	3515	3660	3.2%	4.1%	3.8%
UNKNOWN/NOT IDENTIFIED	10466	10063	9383	8673	8002	6884	6.0%	-14.0%	-8.0%
<b>Grand Total</b>	<b>97993</b>	<b>101949</b>	<b>104902</b>	<b>107254</b>	<b>111121</b>	<b>114431</b>		<b>3.0%</b>	<b>3.2%</b>

Notes: 1, 2, 3, 6, 8, 10, 13

Additional Note: Figures above include individuals in FIDA-IDD managed care plan who receive care coordination through their plan.

**Table S-5E**  
**Utilization of Care Coordination (FFS & MC)**  
**by Ethnicity**  
**(YE June 2016 - YE June 2021)**

Ethnic Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
ASIAN	3084	3344	3629	3934	4217	4539	4.0%	7.6%	8.0%
BLACK	17979	18817	19303	19878	20658	21110	18.4%	2.2%	3.3%
HISPANIC	7118	7485	7662	7792	8010	8136	7.1%	1.6%	2.7%
NATIVE AMERICAN	847	913	995	1061	1161	1242	1.1%	7.0%	8.0%
WHITE	66857	68822	70290	71078	72799	74230	64.9%	2.0%	2.1%
OTHER	637	786	905	1064	1251	1438	1.3%	14.9%	17.7%
UNKNOWN	1471	1782	2118	2447	3025	3736	3.3%	23.5%	20.5%
<b>Grand Total</b>	<b>97993</b>	<b>101949</b>	<b>104902</b>	<b>107254</b>	<b>111121</b>	<b>114431</b>		<b>3.0%</b>	<b>3.2%</b>

Notes: 1, 2, 3, 6, 10, 12, 13

Additional Note: Figures above include individuals in FIDA-IDD managed care plan who receive care coordination through their plan.

**Table S-6E**  
**Utilization of Care Coordination (FFS & MC)**  
**by OPWDD Sector**  
**(YE June 2016 - YE June 2021)**

OPWDD Sector	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
STATE	0	0	0	0	0	0	0.0%	0.0%	0.0%
VOLUNTARY	97993	101949	104902	107254	111121	114431	100.0%	3.0%	3.2%
<b>Grand Total</b>	<b>97993</b>	<b>101949</b>	<b>104902</b>	<b>107254</b>	<b>111121</b>	<b>114431</b>		<b>3.0%</b>	<b>3.2%</b>

Notes: 1, 2, 3, 6, 10, 13

Additional Note: Figures above include individuals in FIDA-IDD managed care plan who receive care coordination through their plan.

**Table S-7E**  
**Utilization of Care Coordination (FFS Only)**  
**by Service Description and Utilization Metric**  
**(YE June 2016 - YE June 2021)**

OPWDD Service Description	FUE	Year Ending June	Total Individuals	Beneficiary Years	Paid FUEs	Medicaid Expenditure	Avg Pymt / Indiv	Avg Pymt/ Bene Yr	Avg FUEs/ Indiv	Avg Pymt/ FUE
CAH CASE MANAGEMENT	1/4 HR	2016	478	426	97,552	\$2,050,543	\$4,290	\$4,811	204	\$21.02
		2017	441	395	80,660	\$1,713,548	\$3,886	\$4,342	183	\$21.24
		2018	426	339	37,058	\$842,306	\$1,977	\$2,484	87	\$22.73
		2019	378	197	20,595	\$468,124	\$1,238	\$2,373	54	\$22.73
	PER DIEM	2017	407	95	1,143	\$315,038	\$774	\$3,307	3	\$275.62
		2018	427	365	4,388	\$1,208,077	\$2,829	\$3,306	10	\$275.31
2019		379	205	2,464	\$675,399	\$1,782	\$3,295	7	\$274.11	
CARE COORD ORGANIZATION	MONTH	2019	105,776	90,889	1,090,672	\$466,736,179	\$4,412	\$5,135	10	\$427.93
		2020	109,761	97,664	1,171,970	\$508,199,613	\$4,630	\$5,204	11	\$433.63
		2021	112,723	103,274	1,239,289	\$431,243,535	\$3,826	\$4,176	11	\$347.98
MEDICAID SERVICE COORDINATION	MONTH	2016	95,049	74,076	888,934	\$235,286,068	\$2,475	\$3,176	9	\$264.68
		2017	98,696	77,539	930,593	\$246,213,828	\$2,495	\$3,175	9	\$264.58
		2018	101,392	79,854	958,293	\$254,184,811	\$2,507	\$3,183	9	\$265.25
PLAN OF CARE SUPPORT SERVICES	MONTH	2016	2,867	528	6,330	\$1,553,685	\$542	\$2,945	2	\$245.45
		2017	2,935	543	6,510	\$1,610,217	\$549	\$2,968	2	\$247.35
		2018	2,819	609	7,313	\$1,804,410	\$640	\$2,961	3	\$246.74

Notes: 1, 2, 3, 4, 5, 13, 14, 15

**Table S-8E**  
**Utilization of Care Coordination (FFS Only)**  
**by Service Description and Rate Code**  
**(YE June 2021)**

OPWDD Service Description	Rate Cd and Description	Billing Unit	Total Individuals	Paid Claims	Paid Svc Units	Medicaid Expenditure	Avg Claims/Indiv	Avg Units/Indiv	Avg Pymt / Indiv	Avg Pymt/ Unit
CARE COORD ORGANIZATION	1900 - OPWDD CARE COORD ORG/HH LVL 1; VOL; MTHLY	MONTH	30,336	318,582	318,582	\$86,893,123	11	11	\$2,864	\$273
	1901 - OPWDD CARE COORD ORG/HH LVL 2; VOL; MTHLY	MONTH	58,940	601,513	601,513	\$202,157,724	10	10	\$3,430	\$336
	1902 - OPWDD CARE COORD ORG/HH LVL 3; VOL; MTHLY	MONTH	21,164	210,862	210,862	\$85,196,206	10	10	\$4,026	\$404
	1903 - OPWDD CARE COORD ORG/HH LVL 4; VOL; MTHLY	MONTH	10,566	98,377	98,377	\$51,179,955	9	9	\$4,844	\$520
	1904 - OPWDD CARE COORD ORG/HH OPT OUT; VOL; MTHLY	MONTH	2,537	4,166	4,166	\$1,030,044	2	2	\$406	\$247
	1905 - OPWDD CARE COORD ORG/HH TRANS; MTHLY	MONTH	5,751	5,751	5,751	\$4,758,297	1	1	\$827	\$827
	1906 - OPWDD CARE COORD ORG/HH OPT OUT TRNS; MTHLY	MONTH	38	38	38	\$28,186	1	1	\$742	\$742
<b>Grand Total</b>			<b>112,723</b>	<b>1,239,289</b>	<b>1,239,289</b>	<b>\$431,243,535</b>	<b>11</b>	<b>11</b>	<b>\$3,826</b>	<b>\$348</b>

Notes: 1, 2, 3, 4, 5, 13

**Table S-9E**  
**Utilization of Care Coordination (FFS Only)**  
**by ISPM Score**  
**(YE June 2021)**

OPWDD Service Category	ISPM Behav Comp	ISPM Dir Sup Comp	ISPM Score	Total Individuals	Medicaid Expenditure	Avg Pymt / Indiv
CARE COORDINATION	LOW	LOW	1	26,834	\$100,082,157	\$3,730
		MED	3	47,689	\$178,447,227	\$3,742
		HIGH	5	10,956	\$41,267,037	\$3,767
	HIGH	LOW	2	989	\$3,933,890	\$3,978
		MED	4	17,590	\$73,888,622	\$4,201
		HIGH	6	6,470	\$27,615,714	\$4,268
	N/A	N/A	N/A	2,195	\$6,008,888	\$2,738
<b>Grand Total</b>				<b>112,723</b>	<b>\$431,243,535</b>	<b>\$3,826</b>

Notes: 1, 2, 3, 4, 5, 11, 13



**Table S-1F**  
**Utilization of Respite Services (FFS & MC)**  
**by Age Group**  
**(YE June 2016 - YE June 2021)**

Age Groups	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2019-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
CHILDREN (00-20)	9913	10505	11481	12205	12632	11246	63.0%	-11.0%	2.6%
ADULTS (21-39)	6822	7064	7406	7764	7712	5761	32.3%	-25.3%	-3.3%
ADULTS (40-59)	1743	1688	1738	1742	1710	1045	5.9%	-38.9%	-9.7%
SENIORS (60+)	219	218	215	221	225	189	1.1%	-16.0%	-2.9%
<b>Grand Total</b>	<b>18201</b>	<b>18968</b>	<b>20330</b>	<b>21374</b>	<b>21798</b>	<b>17852</b>		<b>-18.1%</b>	<b>-0.4%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-2F**  
**Utilization of Respite Services (FFS & MC)**  
**by Sex Category**  
**(YE June 2016 - YE June 2021)**

Sex Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2019-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
FEMALE	6450	6632	7019	7315	7343	5981	33.5%	-18.5%	-1.5%
MALE	11751	12336	13311	14059	14455	11871	66.5%	-17.9%	0.2%
<b>Grand Total</b>	<b>18201</b>	<b>18968</b>	<b>20330</b>	<b>21374</b>	<b>21798</b>	<b>17852</b>		<b>-18.1%</b>	<b>-0.4%</b>

Notes: 1, 2, 3, 6, 7, 10, 13

**Table S-3F**  
**Utilization of Respite Services (FFS & MC)**  
**by OPWDD Region**  
**(YE June 2016 - YE June 2021)**

OPWDD Region	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
REGION 1	3428	3419	3630	3726	3660	2894	16.2%	-20.9%	-3.3%
REGION 2	2976	2972	2973	2956	2893	2250	12.6%	-22.2%	-5.4%
REGION 3	3685	3831	4128	4320	4392	3737	20.9%	-14.9%	0.3%
REGION 4	6203	6829	7629	8380	8947	7952	44.5%	-11.1%	5.1%
REGION 5	1926	1934	1981	2008	1925	1038	5.8%	-46.1%	-11.6%
<b>Grand Total</b>	<b>18201</b>	<b>18968</b>	<b>20330</b>	<b>21374</b>	<b>21798</b>	<b>17852</b>		<b>-18.1%</b>	<b>-0.4%</b>

Notes: 1, 2, 3, 6, 9, 10, 13

**Table S-4F**  
**Utilization of Respite Services (FFS & MC)**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

Primary IDD Diagnosis Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
AUTISM SPECTRUM DISORDERS	6134	6474	7072	7530	7752	6417	35.9%	-17.2%	0.9%
CEREBRAL PALSY	803	787	811	814	780	597	3.3%	-23.5%	-5.8%
EPILEPSY/SEIZURE DISORDERS	173	195	219	238	244	238	1.3%	-2.5%	6.6%
INTELLECTUAL DISABILITY - MILD	6850	6812	6869	6906	6694	4991	28.0%	-25.4%	-6.1%
INTELLECTUAL DISABILITY - MODERATE	1086	1259	1568	1805	1921	1667	9.3%	-13.2%	8.9%
INTELLECTUAL DISABILITY - SEVERE	367	413	441	462	481	377	2.1%	-21.6%	0.5%
INTELLECTUAL DISABILITY - PROFOUND	96	103	115	120	119	97	0.5%	-18.5%	0.2%
INTELLECTUAL DISABILITY - UNSPECIFIED	624	652	668	671	667	516	2.9%	-22.6%	-3.7%
OTHER DEVELOPMENTAL DISORDERS and DELAYS	363	441	616	830	1137	1446	8.1%	27.2%	31.8%
OTHER NEUROLOGICAL IMPAIRMENTS	666	713	798	832	856	737	4.1%	-13.9%	2.0%
UNKNOWN/NOT IDENTIFIED	1039	1119	1153	1166	1147	769	4.3%	-33.0%	-5.8%
<b>Grand Total</b>	<b>18201</b>	<b>18968</b>	<b>20330</b>	<b>21374</b>	<b>21798</b>	<b>17852</b>		<b>-18.1%</b>	<b>-0.4%</b>

Notes: 1, 2, 3, 6, 8, 10, 13

**Table S-5F**  
**Utilization of Respite Services (FFS & MC)**  
**by Ethnicity**  
**(YE June 2016 - YE June 2021)**

Ethnic Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
ASIAN	747	863	951	1041	1093	933	5.2%	-14.6%	4.5%
BLACK	3163	3390	3785	3988	4015	3186	17.8%	-20.6%	0.1%
HISPANIC	1198	1265	1352	1410	1409	1013	5.7%	-28.1%	-3.3%
NATIVE AMERICAN	203	221	241	265	304	268	1.5%	-11.8%	5.7%
WHITE	12432	12660	13268	13757	13926	11488	64.4%	-17.5%	-1.6%
OTHER	139	171	229	297	361	354	2.0%	-1.9%	20.6%
UNKNOWN	319	398	504	616	690	610	3.4%	-11.6%	13.8%
<b>Grand Total</b>	<b>18201</b>	<b>18968</b>	<b>20330</b>	<b>21374</b>	<b>21798</b>	<b>17852</b>		<b>-18.1%</b>	<b>-0.4%</b>

Notes: 1, 2, 3, 6, 10, 12, 13

**Table S-6F**  
**Utilization of Respite Services (FFS & MC)**  
**by OPWDD Sector**  
**(YE June 2016 - YE June 2021)**

OPWDD Sector	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
STATE	306	266	272	256	229	<20			
VOLUNTARY	18034	18809	20177	21235	21668	17836	99.9%	-17.7%	-0.2%
<b>Grand Total</b>	<b>18201</b>	<b>18968</b>	<b>20330</b>	<b>21374</b>	<b>21798</b>	<b>17852</b>		<b>-18.1%</b>	<b>-0.5%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-7F**  
**Utilization of Respite Services (FFS Only)**  
**by Service Description and Utilization Metric**  
**(YE June 2016 - YE June 2021)**

OPWDD Service Description	FUE	Year Ending June	Total Individuals	Paid FUEs	Medicaid Expenditure	Avg Pymt / Indiv	Avg FUEs/ Indiv	Avg Pymt/ FUE
RESPITE	1/4 HR	2016	18,201	21,285,131	\$125,272,512	\$6,883	1,169	\$5.89
		2017	18,959	23,348,625	\$141,364,890	\$7,456	1,232	\$6.05
		2018	20,303	26,611,178	\$166,071,364	\$8,180	1,311	\$6.24
		2019	21,320	31,611,550	\$203,467,341	\$9,543	1,483	\$6.44
		2020	21,731	34,079,244	\$219,282,075	\$10,091	1,568	\$6.43
		2021	17,820	31,826,446	\$206,374,196	\$11,581	1,786	\$6.48
	PER DIEM	2018	67	4,356	\$1,322,259	\$19,735	65	\$303.55
		2019	59	4,094	\$1,297,126	\$21,985	69	\$316.84
		2020	70	4,468	\$1,511,860	\$21,598	64	\$338.38
		2021	36	1,271	\$439,236	\$12,201	35	\$345.58

Notes: 1, 2, 3, 4, 5, 13, 14, 15

**Table S-8F**  
**Utilization of Respite Services (FFS Only)**  
**by Service Description and Rate Code**  
**(YE June 2021)**

OPWDD Service Description	Rate Cd and Description	Billing Unit	Total Individuals	Paid Claims	Paid Svc Units	Medicaid Expenditure	Avg Claims/ Indiv	Avg Units/ Indiv	Avg Pymt / Indiv	Avg Pymt/ Unit
RESPITE	4749 - RESPITE-HOURLY, 1/4 HOUR UNIT, STATE	1/4 HR	<20	716	45,672	\$654,936				\$14.34
	4764 - RESPITE; VIA FI FEE; VOL; 1/4 HR	1/4 HR	4,772	399,599	9,124,856	\$49,357,134	84	1,912	\$10,343	\$5.41
	7421 - RESPITE; IN HOME; VOL; 1/4 HR	1/4 HR	7,912	654,694	13,967,559	\$96,238,903	83	1,765	\$12,164	\$6.89
	7422 - RESPITE; SITE BASED; VOL; 1/4 HR	1/4 HR	5,510	299,514	6,531,169	\$44,128,602	54	1,185	\$8,009	\$6.76
	7423 - RESPITE; RECREATION; VOL; 1/4 HR	1/4 HR	2,117	61,270	725,480	\$4,402,032	29	343	\$2,079	\$6.07
	7424 - RESPITE; CAMP; VOL; 1/4 HR	1/4 HR	337	5,446	132,793	\$940,489	16	394	\$2,791	\$7.08
	7425 - RESPITE; INTENSIVE; VOL; 1/4 HR	1/4 HR	419	21,106	739,774	\$6,891,521	50	1,766	\$16,448	\$9.32
	7426 - RESPITE; AGY SUP; IN HOME; VOL; 1/4 HR	1/4 HR	338	26,850	559,143	\$3,760,579	79	1,654	\$11,126	\$6.73
	7428 - RESPITE; IN HOME; VOL; PER DIEM	PER DIEM	<20	20	20	\$6,596				\$329.78
	7429 - RESPITE; SITE BASED; VOL; PER DIEM	PER DIEM	35	1,251	1,251	\$432,640	36	36	\$12,361	\$345.84
<b>Grand Total</b>			<b>17,820</b>	<b>1,470,466</b>		<b>\$206,813,432</b>	<b>83</b>		<b>\$11,606</b>	

Notes: 1, 2, 3, 4, 5, 13

**Table S-9F  
Utilization of Respite Services (FFS Only)  
by ISPM Score  
(YE June 2021)**

OPWDD Service Category	ISPM Behav Comp	ISPM Dir Sup Comp	ISPM Score	Total Individuals	Medicaid Expenditure	Avg Pymt / Indiv
RESPITE	LOW	LOW	1	2,358	\$17,931,253	\$7,604
		MED	3	8,301	\$90,352,404	\$10,885
		HIGH	5	1,558	\$24,274,603	\$15,581
	HIGH	LOW	2	144	\$1,603,865	\$11,138
		MED	4	3,920	\$49,872,919	\$12,723
		HIGH	6	1,412	\$21,347,894	\$15,119
	N/A	N/A	N/A	127	\$1,430,494	\$11,264
<b>Grand Total</b>				<b>17,820</b>	<b>\$206,813,432</b>	<b>\$11,606</b>

Notes: 1, 2, 3, 4, 5, 11, 13

**Table S-1G**  
**Utilization of Employment Supports (FFS & MC)**  
**by Age Group**  
**(YE June 2016 - YE June 2021)**

Age Groups	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
CHILDREN (00-20)	345	340	389	409	320	280	1.9%	-12.5%	-4.1%
ADULTS (21-39)	9424	9615	9615	9385	8849	8252	56.9%	-6.7%	-2.6%
ADULTS (40-59)	7065	6835	6499	5892	5441	5079	35.0%	-6.7%	-6.4%
SENIORS (60+)	1841	1812	1751	1568	1430	1384	9.5%	-3.2%	-5.5%
<b>Grand Total</b>	<b>18058</b>	<b>17987</b>	<b>17634</b>	<b>16633</b>	<b>15478</b>	<b>14505</b>		<b>-6.3%</b>	<b>-4.3%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-2G**  
**Utilization of Employment Supports (FFS & MC)**  
**by Sex Category**  
**(YE June 2016 - YE June 2021)**

Sex Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
FEMALE	7059	6946	6697	6127	5569	5117	35.3%	-8.1%	-6.2%
MALE	10999	11041	10937	10506	9909	9388	64.7%	-5.3%	-3.1%
<b>Grand Total</b>	<b>18058</b>	<b>17987</b>	<b>17634</b>	<b>16633</b>	<b>15478</b>	<b>14505</b>		<b>-6.3%</b>	<b>-4.3%</b>

Notes: 1, 2, 3, 6, 7, 10, 13

**Table S-3G**  
**Utilization of Employment Supports (FFS & MC)**  
**by OPWDD Region**  
**(YE June 2016 - YE June 2021)**

	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
OPWDD Region	2016	2017	2018	2019	2020	2021			
REGION 1	5040	5056	4958	4644	4384	4191	28.9%	-4.4%	-3.6%
REGION 2	2996	3038	3002	2819	2539	2378	16.4%	-6.3%	-4.5%
REGION 3	4009	3916	3802	3509	3168	2976	20.5%	-6.1%	-5.8%
REGION 4	3744	3725	3606	3484	3318	3069	21.2%	-7.5%	-3.9%
REGION 5	2300	2273	2276	2189	2075	1902	13.1%	-8.3%	-3.7%
<b>Grand Total</b>	<b>18058</b>	<b>17987</b>	<b>17634</b>	<b>16633</b>	<b>15478</b>	<b>14505</b>		<b>-6.3%</b>	<b>-4.3%</b>

Notes: 1, 2, 3, 6, 9, 10, 13

**Table S-4G**  
**Utilization of Employment Supports (FFS & MC)**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
Primary IDD Diagnosis Category	2016	2017	2018	2019	2020	2021			
AUTISM SPECTRUM DISORDERS	1865	2085	2277	2453	2514	2536	17.5%	0.9%	6.3%
CEREBRAL PALSY	398	413	396	371	320	301	2.1%	-5.9%	-5.4%
EPILEPSY/SEIZURE DISORDERS	151	144	142	146	143	129	0.9%	-9.8%	-3.1%
INTELLECTUAL DISABILITY - MILD	10869	10825	10506	9872	9125	8465	58.4%	-7.2%	-4.9%
INTELLECTUAL DISABILITY - MODERATE	1591	1494	1413	1221	1065	938	6.5%	-11.9%	-10.0%
INTELLECTUAL DISABILITY - SEVERE	409	344	300	221	169	143	1.0%	-15.4%	-19.0%
INTELLECTUAL DISABILITY - PROFOUND	43	34	31	21	<20	<20			
INTELLECTUAL DISABILITY - UNSPECIFIED	852	855	836	764	697	651	4.5%	-6.6%	-5.2%
OTHER DEVELOPMENTAL DISORDERS and DELAYS	251	262	268	244	220	204	1.4%	-7.3%	-4.1%
OTHER NEUROLOGICAL IMPAIRMENTS	375	390	406	403	401	394	2.7%	-1.7%	1.0%
UNKNOWN/NOT IDENTIFIED	1254	1141	1059	917	807	731	5.0%	-9.4%	-10.2%
<b>Grand Total</b>	<b>18058</b>	<b>17987</b>	<b>17634</b>	<b>16633</b>	<b>15478</b>	<b>14505</b>		<b>-6.3%</b>	<b>-4.3%</b>

Notes: 1, 2, 3, 6, 8, 10, 13



**Table S-5G**  
**Utilization of Employment Supports (FFS & MC)**  
**by Ethnicity**  
**(YE June 2016 - YE June 2021)**

Ethnic Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
ASIAN	373	398	385	375	350	329	2.3%	-6.0%	-2.5%
BLACK	3075	3117	3094	2878	2683	2522	17.4%	-6.0%	-3.9%
HISPANIC	908	930	927	890	845	801	5.5%	-5.2%	-2.5%
NATIVE AMERICAN	108	108	110	107	95	91	0.6%	-4.2%	-3.4%
WHITE	13392	13213	12847	12080	11182	10441	72.0%	-6.6%	-4.9%
OTHER	55	57	68	73	78	69	0.5%	-11.5%	4.6%
UNKNOWN	147	164	203	230	245	252	1.7%	2.9%	11.4%
<b>Grand Total</b>	<b>18058</b>	<b>17987</b>	<b>17634</b>	<b>16633</b>	<b>15478</b>	<b>14505</b>		<b>-6.3%</b>	<b>-4.3%</b>

Notes: 1, 2, 3, 6, 10, 12, 13

**Table S-6G**  
**Utilization of Employment Supports (FFS & MC)**  
**by OPWDD Sector**  
**(YE June 2016 - YE June 2021)**

OPWDD Sector	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
STATE	403	414	428	386	360	217	1.5%	-39.7%	-11.6%
VOLUNTARY	17664	17589	17230	16262	15129	14293	98.5%	-5.5%	-4.1%
<b>Grand Total</b>	<b>18058</b>	<b>17987</b>	<b>17634</b>	<b>16633</b>	<b>15478</b>	<b>14505</b>		<b>-6.3%</b>	<b>-4.3%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-7G**  
**Utilization of Employment Supports (FFS Only)**  
**by Service Description and Utilization Metric**  
**(YE June 2016 - YE June 2021)**

OPWDD Service Description	FUE	Year Ending June	Total Individuals	Beneficiary Years	Paid FUEs	Medicaid Expenditure	Avg Pymt / Indiv	Avg Pymt/ Bene Yr	Avg FUEs/ Indiv	Avg Pymt/ FUE
PATHWAY TO EMPLOYMENT	1/4 HR	2016	1,278	670	409,782	\$5,958,119	\$4,662	\$8,887	321	\$14.54
		2017	1,674	856	548,098	\$7,808,469	\$4,665	\$9,121	327	\$14.25
		2018	1,475	699	484,235	\$7,289,464	\$4,942	\$10,425	328	\$15.05
		2019	1,031	517	357,393	\$6,179,735	\$5,994	\$11,945	347	\$17.29
		2020	690	306	189,335	\$3,634,396	\$5,267	\$11,893	274	\$19.20
		2021	216	95	49,974	\$757,979	\$3,509	\$7,951	231	\$15.17
PREVOCATIONAL SERVICES - COMMUNITY	1/4 HR	2016	1,808	1,269	3,056,376	\$18,142,852	\$10,035	\$14,296	1,690	\$5.94
		2017	2,578	1,819	4,222,931	\$25,179,352	\$9,767	\$13,843	1,638	\$5.96
		2018	3,194	2,307	5,424,859	\$33,651,525	\$10,536	\$14,588	1,698	\$6.20
		2019	3,611	2,740	6,878,696	\$45,809,065	\$12,686	\$16,716	1,905	\$6.66
		2020	3,855	3,028	7,694,238	\$53,829,908	\$13,964	\$17,778	1,996	\$7.00
		2021	3,826	2,605	5,487,084	\$41,667,175	\$10,891	\$15,998	1,434	\$7.59
PREVOCATIONAL SERVICES - COMMUNITY - ICF RESIDENTS	1/4 HR	2016	<20	<20	10,057	\$59,149				\$5.88
		2017	<20	<20	8,635	\$48,635				\$5.63
		2018	<20	<20	8,997	\$49,179				\$5.47
		2019	<20	<20	9,544	\$51,101				\$5.35
		2020	<20	<20	11,846	\$70,120				\$5.92
		2021	<20	<20	6,215	\$60,184				\$9.68
PREVOCATIONAL SERVICES - FACILITY	DAY	2016	7,367	6,557	1,071,492	\$112,574,776	\$15,281	\$17,168	145	\$105.06
		2017	6,211	5,443	857,924	\$97,470,893	\$15,693	\$17,907	138	\$113.61
		2018	5,104	4,231	658,199	\$75,870,298	\$14,865	\$17,932	129	\$115.27
		2019	3,630	2,865	463,571	\$59,318,607	\$16,341	\$20,705	128	\$127.96
		2020	2,605	2,078	353,631	\$48,586,264	\$18,651	\$23,386	136	\$137.39
		2021	1,900	973	151,869	\$22,060,265	\$11,611	\$22,680	80	\$145.26
PREVOCATIONAL SERVICES - FACILITY - ICF RESIDENTS	DAY	2016	51	38	6,518	\$587,831	\$11,526	\$15,572	128	\$90.19
		2017	24	17	3,116	\$310,826	\$12,951	\$18,557	130	\$99.75
		2018	<20	<20	1,482	\$156,695				\$105.73
		2019	<20	<20	738	\$103,349				\$140.13
		2020	<20	<20	520	\$68,896				\$132.49
		2021	<20	<20	176	\$21,065				\$119.69
SUPPORTED EMPLOYMENT	1/4 HR	2016	9,302	7,565	3,897,486	\$48,092,690	\$5,170	\$6,357	419	\$12.34
		2017	9,575	7,974	4,546,926	\$56,162,387	\$5,866	\$7,043	475	\$12.35
		2018	9,889	8,309	4,908,748	\$73,003,685	\$7,382	\$8,786	496	\$14.87
		2019	10,030	8,414	5,056,047	\$78,247,686	\$7,801	\$9,300	504	\$15.48
		2020	9,691	8,237	4,629,144	\$74,028,171	\$7,639	\$8,988	478	\$15.99
		2021	9,529	8,073	4,248,589	\$71,998,469	\$7,566	\$8,919	446	\$16.95

Notes: 1, 2, 3, 4, 5, 13, 14, 15

**Table S-8G**  
**Utilization of Employment Supports (FFS Only)**  
**by Service Description and Rate Code**  
**(YE June 2021)**

OPWDD Service Description	Rate Cd and Description	Billing Unit	Total Individuals	Paid Claims	Paid Svc Units	Medicaid Expenditure	Avg Claims/ Indiv	Avg Units/ Indiv	Avg Pymt / Indiv	Avg Pymt/ Unit
PATHWAY TO EMPLOYMENT	4433 - PATH TO EMPLOYMENT; STATE; INDIV; 1/4 HR	1/4 HR	31	405	2,442	\$131,551	13	79	\$4,244	\$53.87
	4444 - PATH TO EMPLOYMENT; VOL; INDIV; 1/4 HR	1/4 HR	184	5,247	44,422	\$592,447	29	241	\$3,220	\$13.34
	4445 - PATH TO EMPLOYMENT; VOL; GROUP; 1/4 HR	1/4 HR	39	351	3,110	\$33,981	9	80	\$871	\$10.93
	4436 - PREVOC; COMMUNITY; STATE; 1/4 HR	1/4 HR	93	1,716	19,533	\$323,662	18	210	\$3,480	\$16.57
PREVOCATIONAL SERVICES - COMMUNITY	4781 - PREVOC; COMM; IND; VOL; 1/4 HR	1/4 HR	3,078	122,883	1,425,233	\$16,622,912	40	463	\$5,401	\$11.66
	4782 - PREVOC; COMM; GROUP OF 2; VOL; 1/4 HR	1/4 HR	2,320	43,120	640,578	\$4,702,094	19	276	\$2,027	\$7.34
	4783 - PREVOC; COMM; GROUP OF 3+; VOL; 1/4 HR	1/4 HR	3,081	188,513	3,401,740	\$20,018,507	61	1,104	\$6,497	\$5.88
	4109 - ICF; VOL; COMM VOC; GROUP 3 + IND	1/4 HR	<20	103	1,850	\$10,618				\$5.74
PREVOCATIONAL SERVICES - COMMUNITY - ICF RESIDENTS	4116 - ICF; VOL; COMM VOCATIONAL 1:1	1/4 HR	<20	359	4,145	\$47,929				\$11.56
	4117 - ICF; VOL; COMM VOC; GROUP OF 2	1/4 HR	<20	22	220	\$1,637				\$7.44
PREVOCATIONAL SERVICES - FACILITY	4458 - PREVOC-STATE; FULL UNIT/OMR	DAY - FULL	39	2,096	2,096	\$389,730	54	54	\$9,993	\$185.94
	4459 - PREVOC-STATE; HALF UNIT/OMR	DAY - HALF	<20	5	5	\$465				\$92.97
	4464 - PRE VOC-VOL; FULL UNIT/OMR	DAY - FULL	1,833	143,889	143,889	\$20,750,543	78	78	\$11,321	\$144.21
	4465 - PRE VOC-VOL; HALF UNIT/OMR	DAY - HALF	1,026	11,762	11,762	\$919,527	11	11	\$896	\$78.18
PREVOCATIONAL SERVICES - FACILITY - ICF RESIDENTS	4106 - ICF; VOL; VOCATIONAL SERVICE; FULL UNIT	DAY - FULL	<20	174	174	\$20,826				\$119.69
	4107 - ICF; VOL; VOCATIONAL SERVICE; HALF UNIT	DAY - HALF	<20	4	4	\$239				\$59.81
SUPPORTED EMPLOYMENT	4450 - SEMP; INTENSIVE; STATE; IND; 1/4 HR	1/4 HR	<20	346	2,636	\$170,496				\$64.68
	4460 - SEMP; EXTENDED; STATE; IND; 1/4 HR	1/4 HR	89	5,030	23,168	\$1,498,506	57	260	\$16,837	\$64.68
	4461 - SEMP; EXTENDED; STATE; GRP; 1/4 HR	1/4 HR	59	1,734	11,305	\$292,913	29	192	\$4,965	\$25.91
	4759 - SEMP; AGY SUP; PHASE 1; VOL; IND; 1/4 HR	1/4 HR	75	4,497	29,533	\$620,998	60	394	\$8,280	\$21.03
	4760 - SEMP; AGY SUP; PHASE 1; VOL; GRP; 1/4 HR	1/4 HR	31	169	1,872	\$11,411	5	60	\$368	\$6.10
	4761 - SEMP; AGY SUP; PHASE 2; VOL; IND; 1/4 HR	1/4 HR	220	12,308	76,836	\$1,598,195	56	349	\$7,265	\$20.80
	4762 - SEMP; AGY SUP; PHASE 2; VOL; GRP; 1/4 HR	1/4 HR	87	839	10,799	\$69,396	10	124	\$798	\$6.43
	4769 - SEMP; VIA FI; PHASE 1; VOL; IND; 1/4 HR	1/4 HR	153	9,077	160,431	\$1,209,018	59	1,049	\$7,902	\$7.54
	4770 - SEMP; VIA FI; PHASE 1; VOL; GRP; 1/4 HR	1/4 HR	<20	12	216	\$1,431				\$6.63
	4771 - SEMP; VIA FI; PHASE 2; VOL; IND; 1/4 HR	1/4 HR	58	2,996	37,930	\$293,868	52	654	\$5,067	\$7.75
	4772 - SEMP; VIA FI; PHASE 2; VOL; GRP; 1/4 HR	1/4 HR	<20	54	1,132	\$8,436				\$7.45
	4790 - SEMP; INTENSIVE; VOL; IND; 1/4 HR	1/4 HR	1,708	76,749	457,249	\$9,477,242	45	268	\$5,549	\$20.73
	4791 - SEMP; INTENSIVE; VOL; GRP; 1/4 HR	1/4 HR	709	8,055	62,393	\$402,089	11	88	\$567	\$6.44
	4792 - SEMP; EXTENDED; VOL; IND; 1/4 HR	1/4 HR	7,918	434,907	2,466,677	\$50,553,931	55	312	\$6,385	\$20.49
	4793 - SEMP; EXTENDED; VOL; GRP; 1/4 HR	1/4 HR	4,934	69,150	906,412	\$5,790,538	14	184	\$1,174	\$6.39
<b>Grand Total</b>			<b>14,319</b>	<b>1,146,572</b>		<b>\$136,565,136</b>	<b>80</b>		<b>\$9,537</b>	

Notes: 1, 2, 3, 4, 5, 13

**Table S-9G**  
**Utilization of Employment Supports (FFS Only)**  
**by ISPM Score**  
**(YE June 2021)**

OPWDD Service Category	ISPM Behav Comp	ISPM Dir Sup Comp	ISPM Score	Total Individuals	Medicaid Expenditure	Avg Pymt / Indiv
EMPLOYMENT SUPPORTS	LOW	LOW	1	8,362	\$75,535,045	\$9,033
		MED	3	4,787	\$48,082,221	\$10,044
		HIGH	5	36	\$251,439	\$6,984
	HIGH	LOW	2	133	\$1,676,622	\$12,606
		MED	4	852	\$9,880,049	\$11,596
		HIGH	6	26	\$294,338	\$11,321
	N/A	N/A	N/A	123	\$845,422	\$6,873
<b>Grand Total</b>				<b>14,319</b>	<b>\$136,565,136</b>	<b>\$9,537</b>

Notes: 1, 2, 3, 4, 5, 11, 13

**Table S-1H**  
**Utilization of Self-Direction Supports (FFS & MC)**  
**by Age Group**  
**(YE June 2016 - YE June 2021)**

Age Groups	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
CHILDREN (00-20)	1985	3370	4966	7079	9466	11134	52.0%	17.6%	41.2%
ADULTS (21-39)	2789	3880	4933	6438	7952	9236	43.1%	16.1%	27.1%
ADULTS (40-59)	500	690	879	1075	1299	1445	6.7%	11.2%	23.6%
SENIORS (60+)	105	137	176	224	275	318	1.5%	15.6%	24.8%
<b>Grand Total</b>	<b>5166</b>	<b>7810</b>	<b>10561</b>	<b>14288</b>	<b>18329</b>	<b>21408</b>		<b>16.8%</b>	<b>32.9%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-2H**  
**Utilization of Self-Direction Supports (FFS & MC)**  
**by Sex Category**  
**(YE June 2016 - YE June 2021)**

Sex Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
FEMALE	1838	2721	3669	4905	6178	7116	33.2%	15.2%	31.1%
MALE	3328	5089	6892	9383	12151	14292	66.8%	17.6%	33.8%
<b>Grand Total</b>	<b>5166</b>	<b>7810</b>	<b>10561</b>	<b>14288</b>	<b>18329</b>	<b>21408</b>		<b>16.8%</b>	<b>32.9%</b>

Notes: 1, 2, 3, 6, 7, 10, 13

**Table S-3H**  
**Utilization of Self-Direction Supports (FFS & MC)**  
**by OPWDD Region**  
**(YE June 2016 - YE June 2021)**

OPWDD Region	Service Recipient Counts						2021 Percent of Total	2019-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
REGION 1	726	1209	1868	2677	3565	4315	20.2%	21.0%	42.8%
REGION 2	1509	2094	2706	3280	3955	4268	19.9%	7.9%	23.1%
REGION 3	636	1040	1550	2533	3425	4089	19.1%	19.4%	45.1%
REGION 4	567	972	1519	2286	3370	4308	20.1%	27.8%	50.0%
REGION 5	1735	2505	2932	3543	4055	4485	21.0%	10.6%	20.9%
<b>Grand Total</b>	<b>5166</b>	<b>7810</b>	<b>10561</b>	<b>14288</b>	<b>18329</b>	<b>21408</b>		<b>16.8%</b>	<b>32.9%</b>

Notes: 1, 2, 3, 6, 9, 10, 13

**Table S-4H**  
**Utilization of Self-Direction Supports (FFS & MC)**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

Primary IDD Diagnosis Category	Service Recipient Counts						2020 Percent of Total	2019-2020 Percent Change	2019-2020 AAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
AUTISM SPECTRUM DISORDERS	1934	2969	4135	5757	7499	8881	41.5%	18.4%	35.6%
CEREBRAL PALSY	339	459	616	788	964	1061	5.0%	10.1%	25.6%
EPILEPSY/SEIZURE DISORDERS	79	122	159	232	308	343	1.6%	11.4%	34.1%
INTELLECTUAL DISABILITY - MILD	1587	2292	2965	3822	4673	5262	24.6%	12.6%	27.1%
INTELLECTUAL DISABILITY - MODERATE	144	282	478	727	1030	1287	6.0%	25.0%	55.0%
INTELLECTUAL DISABILITY - SEVERE	45	73	104	138	179	224	1.0%	25.1%	37.9%
INTELLECTUAL DISABILITY - PROFOUND	28	41	47	52	64	66	0.3%	3.1%	18.7%
INTELLECTUAL DISABILITY - UNSPECIFIED	179	274	372	459	553	599	2.8%	8.3%	27.3%
OTHER DEVELOPMENTAL DISORDERS/DELAYS	130	208	288	485	854	1253	5.9%	46.7%	57.3%
OTHER NEUROLOGICAL IMPAIRMENTS	275	426	584	795	997	1136	5.3%	13.9%	32.8%
UNKNOWN/NOT IDENTIFIED	426	664	813	1033	1208	1296	6.1%	7.3%	24.9%
<b>Grand Total</b>	<b>5166</b>	<b>7810</b>	<b>10561</b>	<b>14288</b>	<b>18329</b>	<b>21408</b>		<b>16.8%</b>	<b>32.9%</b>

Notes: 1, 2, 3, 6, 8, 10, 13

**Table S-5H**  
**Utilization of Self-Direction Supports (FFS & MC)**  
**by Ethnicity**  
**(YE June 2016 - YE June 2021)**

Ethnic Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
ASIAN	135	220	327	511	709	927	4.3%	30.7%	47.0%
BLACK	415	643	889	1264	1750	2102	9.8%	20.1%	38.3%
HISPANIC	220	351	482	687	881	1033	4.8%	17.3%	36.2%
NATIVE AMERICAN	32	44	66	97	150	206	1.0%	37.3%	45.1%
WHITE	4266	6338	8449	11116	13903	15882	74.2%	14.2%	30.1%
OTHER	20	50	88	147	214	277	1.3%	29.4%	69.2%
UNKNOWN	78	164	260	466	722	981	4.6%	35.9%	65.9%
<b>Grand Total</b>	<b>5166</b>	<b>7810</b>	<b>10561</b>	<b>14288</b>	<b>18329</b>	<b>21408</b>		<b>16.8%</b>	<b>32.9%</b>

Notes: 1, 2, 3, 6, 10, 12, 13

**Table S-6H**  
**Utilization of Self-Direction Supports (FFS & MC)**  
**by OPWDD Sector**  
**(YE June 2016 - YE June 2021)**

OPWDD Sector	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
STATE	0	0	0	0	0	0	0.0%	0.0%	0.0%
VOLUNTARY	5166	7810	10561	14288	18329	21408	100.0%	16.8%	32.9%
<b>Grand Total</b>	<b>5166</b>	<b>7810</b>	<b>10561</b>	<b>14288</b>	<b>18329</b>	<b>21408</b>		<b>16.8%</b>	<b>32.9%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-7H**  
**Utilization of Self-Direction Supports (FFS Only)**  
**by Service Description and Utilization Metric**  
**(YE June 2016 - YE June 2021)**

OPWDD Service Description	FUE	Year Ending June	Total Individuals	Beneficiary Years	Paid FUEs	Medicaid Expenditure	Avg Pymt / Indiv	Avg Pymt/ Bene Yr	Avg FUEs/ Indiv	Avg Pymt/ FUE
FISCAL INTERMEDIARY	MONTH	2016	5,079	3,599	43,186	\$20,795,678	\$4,094	\$5,778	9	\$481.54
		2017	7,680	5,757	69,092	\$33,070,600	\$4,306	\$5,744	9	\$478.65
		2018	10,388	8,168	98,026	\$51,100,750	\$4,919	\$6,256	9	\$521.30
		2019	14,142	11,197	134,421	\$70,096,100	\$4,957	\$6,260	10	\$521.47
		2020	18,162	14,760	177,121	\$91,306,306	\$5,027	\$6,186	10	\$515.50
		2021	21,232	17,870	214,447	\$112,449,346	\$5,296	\$6,292	10	\$524.37
INDIVIDUALLY DIRECTED GOODS & SVCS	\$10 UNIT	2016	3,383	2,244	965,200	\$9,651,996	\$2,853	\$4,300	285	\$10.00
		2017	5,191	3,431	1,535,738	\$15,357,380	\$2,958	\$4,476	296	\$10.00
		2018	7,310	4,842	2,410,245	\$24,102,450	\$3,297	\$4,978	330	\$10.00
		2019	9,750	6,526	3,680,810	\$36,808,100	\$3,775	\$5,640	378	\$10.00
		2020	12,027	7,648	4,858,243	\$48,582,430	\$4,039	\$6,352	404	\$10.00
		2021	13,301	8,233	6,126,531	\$61,265,310	\$4,606	\$7,441	461	\$10.00
LIVE-IN CAREGIVER RM & BRD STIPEND	MONTH	2016	87	64	777	\$602,100	\$6,921	\$9,371	9	\$774.90
		2017	99	78	931	\$678,453	\$6,853	\$8,754	9	\$728.74
		2018	113	89	1,074	\$785,114	\$6,948	\$8,789	10	\$731.02
		2019	129	98	1,174	\$867,364	\$6,724	\$8,866	9	\$738.81
		2020	127	103	1,239	\$912,976	\$7,189	\$8,850	10	\$736.87
		2021	119	97	1,168	\$874,889	\$7,352	\$8,996	10	\$749.05
SUPPORT BROKER	1/4 HR	2016	4,945	2,549	519,936	\$4,969,937	\$1,005	\$1,950	105	\$9.56
		2017	7,530	4,153	826,474	\$7,883,305	\$1,047	\$1,898	110	\$9.54
		2018	10,186	6,115	1,106,424	\$10,917,030	\$1,072	\$1,785	109	\$9.87
		2019	13,786	8,571	1,538,275	\$15,320,243	\$1,111	\$1,787	112	\$9.96
		2020	17,646	11,000	1,843,205	\$18,351,056	\$1,040	\$1,668	104	\$9.96
		2021	20,609	13,611	2,159,788	\$21,580,043	\$1,047	\$1,585	105	\$9.99

Notes: 1, 2, 3, 4, 5, 13, 14, 15



**Table S-8H**  
**Utilization of Self-Direction Supports (FFS Only)**  
**by Service Description and Rate Code**  
**(YE June 2021)**

OPWDD Service Description	Rate Cd and Description	Billing Unit	Total Individuals	Paid Claims	Paid Svc Units	Medicaid Expenditure	Avg Claims / Indiv	Avg Units/ Indiv	Avg Pymt / Indiv	Avg Pymt/ Unit
FISCAL INTERMEDIARY	4787 - FISCAL INTERMEDIARY; VOL; LEVEL 1; MTH	MONTH	5,974	23,169	23,169	\$2,896,125	4	4	\$485	\$125
	4788 - FISCAL INTERMEDIARY; VOL; LEVEL 2; MTH	MONTH	<20	39	39	\$8,775				\$225
	4789 - FISCAL INTERMEDIARY; VOL; LEVEL 3; MTH	MONTH	18,809	191,239	191,239	\$109,544,446	10	10	\$5,824	\$573
INDIVIDUALLY DIRECTED GOODS & SVCS	4785 - IND GOODS & SVCS; VIA FI; VOL; \$10 UNIT	\$10 UNIT	13,301	284,044	6,126,531	\$61,265,310	21	461	\$4,606	\$10
LIVE-IN CAREGIVER RM & BRD STIPEND	4777 - LIVE-IN CAREGIVER; VIA FI; VOL; MONTH	MONTH	119	1,168	1,168	\$874,889	10	10	\$7,352	\$749
SUPPORT BROKER	4778 - SUPPORT BROKER; VIA FI; VOL; 1/4 HR	1/4 HR	20,609	532,232	2,159,728	\$21,580,043	26	105	\$1,047	\$10
<b>Grand Total</b>			<b>21,351</b>	<b>1,031,891</b>	<b>8,501,874</b>	<b>\$196,169,589</b>	<b>48</b>	<b>398</b>	<b>\$9,188</b>	<b>\$23</b>

Notes: 1, 2, 3, 4, 5, 13

**Table S-1I**  
**Utilization of Clinical Supports (FFS & MC)**  
**by Age Group**  
**(YE June 2016 - YE June 2021)**

Age Groups	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
CHILDREN (00-20)	11401	10460	10635	10041	8514	8061	28.7%	-5.3%	-6.7%
ADULTS (21-39)	12378	11846	11842	11523	11242	9844	35.0%	-12.4%	-4.5%
ADULTS (40-59)	8709	8100	7906	7771	7496	6772	24.1%	-9.7%	-4.9%
SENIORS (60+)	3443	3586	3804	3928	4025	4086	14.5%	1.5%	3.5%
<b>Grand Total</b>	<b>35283</b>	<b>33349</b>	<b>33490</b>	<b>32575</b>	<b>30656</b>	<b>28101</b>		<b>-8.3%</b>	<b>-4.4%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-2I**  
**Utilization of Clinical Supports (FFS & MC)**  
**by Sex Category**  
**(YE June 2016 - YE June 2021)**

Sex Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
FEMALE	13756	12972	12902	12569	11875	10729	38.2%	-9.7%	-4.8%
MALE	21526	20376	20588	20006	18781	17372	61.8%	-7.5%	-4.2%
<b>Grand Total</b>	<b>35282</b>	<b>33348</b>	<b>33490</b>	<b>32575</b>	<b>30656</b>	<b>28101</b>		<b>-8.3%</b>	<b>-4.4%</b>

Notes: 1, 2, 3, 6, 7, 10, 13

**Table S-3I**  
**Utilization of Clinical Supports (FFS & MC)**  
**by OPWDD Region**  
**(YE June 2016 - YE June 2021)**

OPWDD Region	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
REGION 1	4342	4424	4423	4219	4026	3769	13.4%	-6.4%	-2.8%
REGION 2	1838	2197	2274	2233	2165	2294	8.2%	6.0%	4.5%
REGION 3	5597	5740	5879	5850	5834	5429	19.3%	-6.9%	-0.6%
REGION 4	21325	18805	18868	18226	16620	14568	51.8%	-12.3%	-7.3%
REGION 5	2237	2209	2069	2086	2023	2077	7.4%	2.7%	-1.5%
<b>Grand Total</b>	<b>35281</b>	<b>33348</b>	<b>33489</b>	<b>32573</b>	<b>30655</b>	<b>28100</b>		<b>-8.3%</b>	<b>-4.4%</b>

Notes: 1, 2, 3, 6, 9, 10, 13

**Table S-4I**  
**Utilization of Clinical Supports (FFS & MC)**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

Primary IDD Diagnosis Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
AUTISM SPECTRUM DISORDERS	4559	4607	4864	4856	4624	4688	16.7%	1.4%	0.6%
CEREBRAL PALSY	1229	1243	1297	1299	1268	1064	3.8%	-16.1%	-2.8%
EPILEPSY/SEIZURE DISORDERS	175	180	189	206	201	203	0.7%	1.0%	3.0%
INTELLECTUAL DISABILITY - MILD	11847	11328	11179	10870	10467	9554	34.0%	-8.7%	-4.2%
INTELLECTUAL DISABILITY - MODERATE	3436	3215	3336	3367	3186	2989	10.6%	-6.2%	-2.7%
INTELLECTUAL DISABILITY - SEVERE	1532	1455	1481	1471	1462	1317	4.7%	-9.9%	-3.0%
INTELLECTUAL DISABILITY - PROFOUND	1137	1081	1089	1055	1073	1023	3.6%	-4.7%	-2.1%
INTELLECTUAL DISABILITY - UNSPECIFIED	1078	1098	1118	1070	1044	946	3.4%	-9.4%	-2.6%
OTHER DEVELOPMENTAL DISORDERS/DELAYS	366	423	502	563	576	640	2.3%	11.1%	11.8%
OTHER NEUROLOGICAL IMPAIRMENTS	492	482	523	490	500	436	1.6%	-12.8%	-2.4%
UNKNOWN/NOT IDENTIFIED	9432	8237	7912	7328	6255	5241	18.7%	-16.2%	-11.1%
<b>Grand Total</b>	<b>35283</b>	<b>33349</b>	<b>33490</b>	<b>32575</b>	<b>30656</b>	<b>28101</b>		<b>-8.3%</b>	<b>-4.4%</b>

Notes: 1, 2, 3, 6, 8, 10, 13

**Table S-5I**  
**Utilization of Clinical Supports (FFS & MC)**  
**by Ethnicity**  
**(YE June 2016 - YE June 2021)**

Ethnic Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
ASIAN	1252	1187	1297	1278	1258	1128	4.0%	-10.3%	-2.1%
BLACK	9276	8357	8291	8044	7392	6450	23.0%	-12.7%	-7.0%
HISPANIC	2726	2363	2313	2198	2085	1703	6.1%	-18.3%	-9.0%
NATIVE AMERICAN	459	433	439	463	404	354	1.3%	-12.4%	-5.1%
WHITE	19374	19003	19039	18525	17733	16611	59.1%	-6.3%	-3.0%
OTHER	592	572	619	618	564	548	2.0%	-2.8%	-1.5%
UNKNOWN	1604	1434	1492	1449	1220	1307	4.7%	7.1%	-4.0%
<b>Grand Total</b>	<b>35283</b>	<b>33349</b>	<b>33490</b>	<b>32575</b>	<b>30656</b>	<b>28101</b>		<b>-8.3%</b>	<b>-4.4%</b>

Notes: 1, 2, 3, 6, 10, 12, 13

**Table S-6I**  
**Utilization of Clinical Supports (FFS & MC)**  
**by OPWDD Sector**  
**(YE June 2016 - YE June 2021)**

OPWDD Sector	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
STATE	299						0.0%		
VOLUNTARY	35277	33349	33490	32575	30656	28101	100.0%	-8.3%	-4.4%
<b>Grand Total</b>	<b>35283</b>	<b>33349</b>	<b>33490</b>	<b>32575</b>	<b>30656</b>	<b>28101</b>		<b>-8.3%</b>	<b>-4.4%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-71**  
**Utilization of Clinical Supports (FFS Only)**  
**by Service Description and Utilization Metric**  
**(YE June 2016 - YE June 2021)**

OPWDD Service Description	FUE	Year Ending June	Total Individuals	Paid FUEs	Medicaid Expenditure	Avg Pymt / Indiv	Avg FUEs/ Indiv	Avg Pymt/ FUE
ARTICLE 16 CLINIC	VISIT	2016	35,000	703,604	\$81,838,476	\$2,338	20	\$116.31
		2017	31,464	639,695	\$70,708,416	\$2,247	20	\$110.53
		2018	31,092	636,830	\$69,931,552	\$2,249	20	\$109.81
		2019	29,707	638,810	\$69,334,025	\$2,334	22	\$108.54
		2020	27,225	528,255	\$56,123,985	\$2,061	19	\$106.24
		2021	23,079	473,081	\$51,835,423	\$2,246	20	\$109.57
CRISIS SERVICES FOR IDD	MONTH	2021	1,427	8,846	\$5,469,683	\$3,833	6	\$618.32
INDEPENDENT PRACTITIONER SVCS FOR IDD (IPSIDD)	VISIT	2016	1,152	16,259	\$862,536	\$749	14	\$53.05
		2017	2,210	149,651	\$7,415,297	\$3,355	68	\$49.55
		2018	2,654	213,707	\$10,821,536	\$4,077	81	\$50.64
		2019	3,083	244,885	\$12,387,710	\$4,018	79	\$50.59
		2020	3,643	246,029	\$12,919,258	\$3,546	68	\$52.51
		2021	4,301	314,633	\$15,102,136	\$3,511	73	\$48.00
INTENSIVE BEHAVIORAL SERVICES	1/4 HR	2016	132	6,021	\$103,363	\$783	46	\$17.17
		2017	116	4,703	\$81,717	\$704	41	\$17.38
		2018	132	5,855	\$103,410	\$783	44	\$17.66
		2019	116	5,177	\$93,964	\$810	45	\$18.15
		2020	89	3,424	\$62,994	\$708	38	\$18.40
		2021	66	2,915	\$55,091	\$835	44	\$18.90
	PLAN	2016	85	85	\$144,040	\$1,695	1	\$1,694.58
		2017	77	77	\$135,037	\$1,754	1	\$1,753.73
		2018	97	97	\$171,672	\$1,770	1	\$1,769.81
		2019	60	60	\$108,164	\$1,803	1	\$1,802.73
		2020	57	57	\$104,521	\$1,834	1	\$1,833.69
		2021	37	37	\$70,270	\$1,899	1	\$1,899.20

Notes: 1, 2, 3, 4, 5, 13, 14, 15

**Table S-8I**  
**Utilization of Clinical Supports (FFS Only)**  
**by Service Description and Rate Code**  
**(YE June 2021)**

<b>OPWDD Service Description</b>	<b>Rate Cd and Description</b>	<b>Billing Unit</b>	<b>Total Individuals</b>	<b>Paid Claims</b>	<b>Paid Svc Units</b>	<b>Medicaid Expenditure</b>	<b>Avg Claims / Indiv</b>	<b>Avg Units/ Indiv</b>	<b>Avg Pymt / Indiv</b>	<b>Avg Pymt/ Unit</b>
ARTICLE 16 CLINIC	1546 - OPWDD APG - FREE-STANDING ARTICLE 16 CLINIC	VISIT	23,079	473,081	473,081	\$51,835,423	20	20	\$2,246	\$110
CRISIS SERVICES FOR IDD	7450 - CSIDD-STABLE; VOLUNTARY; MONTHLY	MONTH	220	471	471	\$30,218	2	2	\$137	\$64
	7451 - CSIDD-MILD; VOLUNTARY; MONTHLY	MONTH	444	1,120	1,120	\$474,429	3	3	\$1,069	\$424
	7452 - CSIDD-MODERATE; VOLUNTARY; MONTHLY	MONTH	923	3,391	3,391	\$1,531,587	4	4	\$1,659	\$452
	7453 - CSIDD-INTENSIVE; VOLUNTARY; MONTHLY	MONTH	979	3,864	3,864	\$3,433,448	4	4	\$3,507	\$889
INDEPENDENT PRACTITIONER SVCS FOR IDD (IPSIDD)	These services reimbursed by CPT code, not rate code.	VISIT	4,301	258,526	314,633	\$15,102,136	60	73	\$3,511	\$48
INTENSIVE BEHAVIORAL SERVICES	4720 - IBS; VOL; IBP/FBA PLAN DEVELOPMENT; FLAT FEE	PLAN	37	37	37	\$70,270	1	1	\$1,899	\$1,899
	4721 - IBS; VOL; PLAN IMPLEMENTATION; 1/4 HR	1/4 HR	66	780	2,915	\$55,091	12	44	\$835	\$19
<b>Grand Total</b>			<b>27,744</b>	<b>741,270</b>	<b>799,512</b>	<b>\$72,532,603</b>	<b>27</b>	<b>29</b>	<b>\$2,614</b>	<b>\$91</b>

Notes: 1, 2, 3, 4, 5, 13

**Table S-1J**  
**Utilization of Other Supports and Services (FFS & MC)**  
**by Age Group**  
**(YE June 2016 - YE June 2021)**

Age Groups	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
CHILDREN (00-20)	1471	1276	1113	833	579	408	68.6%	-29.5%	-22.6%
ADULTS (21-39)	170	214	215	207	156	142	23.9%	-9.0%	-3.5%
ADULTS (40-59)	58	58	47	54	53	33	5.5%	-37.7%	-10.7%
SENIORS (60+)	<20	<20	<20	<20	<20	<20			
<b>Grand Total</b>	<b>1714</b>	<b>1561</b>	<b>1388</b>	<b>1109</b>	<b>792</b>	<b>595</b>		<b>-24.9%</b>	<b>-19.1%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-2J**  
**Utilization of Other Supports and Services (FFS & MC)**  
**by Sex Category**  
**(YE June 2016 - YE June 2021)**

Sex Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
FEMALE	591	551	506	412	290	229	38.5%	-21.0%	-17.3%
MALE	1123	1010	882	697	502	366	61.5%	-27.1%	-20.1%
<b>Grand Total</b>	<b>1714</b>	<b>1561</b>	<b>1388</b>	<b>1109</b>	<b>792</b>	<b>595</b>		<b>-24.9%</b>	<b>-19.1%</b>

Notes: 1, 2, 3, 6, 7, 10, 13

**Table S-3J**  
**Utilization of Other Supports and Services (FFS & MC)**  
**by OPWDD Region**  
**(YE June 2016 - YE June 2021)**

	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
OPWDD Region	2016	2017	2018	2019	2020	2021			
REGION 1	819	737	725	592	402	305	51.3%	-24.1%	-17.9%
REGION 2	246	291	209	150	105	74	12.4%	-29.5%	-21.4%
REGION 3	230	217	231	115	81	65	10.9%	-19.8%	-22.3%
REGION 4	368	273	211	191	149	106	17.8%	-28.9%	-22.0%
REGION 5	51	43	<20	61	55	45	7.6%	-18.2%	-2.5%
<b>Grand Total</b>	<b>1714</b>	<b>1561</b>	<b>1388</b>	<b>1109</b>	<b>792</b>	<b>595</b>		<b>-24.9%</b>	<b>-19.1%</b>

Notes: 1, 2, 3, 6, 9, 10, 13

**Table S-4J**  
**Utilization of Other Supports and Services (FFS & MC)**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
Primary IDD Diagnosis Category	2016	2017	2018	2019	2020	2021			
AUTISM SPECTRUM DISORDERS	563	496	445	319	217	150	25.2%	-30.9%	-23.2%
CEREBRAL PALSY	244	243	216	200	150	113	19.0%	-24.7%	-14.3%
EPILEPSY/SEIZURE DISORDERS	33	39	40	32	28	23	3.9%	-17.9%	-7.0%
INTELLECTUAL DISABILITY - MILD	349	331	273	221	171	134	22.5%	-21.6%	-17.4%
INTELLECTUAL DISABILITY - MODERATE	109	79	92	76	47	34	5.7%	-27.7%	-20.8%
INTELLECTUAL DISABILITY - SEVERE	30	33	28	23	<20	<20			
INTELLECTUAL DISABILITY - PROFOUND	<20	<20	<20	<20	<20	<20			
INTELLECTUAL DISABILITY - UNSPECIFIED	44	35	32	25	25	24	4.0%	-4.0%	-11.4%
OTHER DEVELOPMENTAL DISORDERS and DELAYS	51	60	45	34	32	21	3.5%	-34.4%	-16.3%
OTHER NEUROLOGICAL IMPAIRMENTS	196	173	174	139	84	72	12.1%	-14.3%	-18.2%
UNKNOWN/NOT IDENTIFIED	83	63	35	32	23	<20			
<b>Grand Total</b>	<b>1714</b>	<b>1561</b>	<b>1388</b>	<b>1109</b>	<b>792</b>	<b>595</b>		<b>-24.9%</b>	<b>-19.1%</b>

Notes: 1, 2, 3, 6, 8, 10, 13



**Table S-5J**  
**Utilization of Other Supports and Services (FFS & MC)**  
**by Ethnicity**  
**(YE June 2016 - YE June 2021)**

Ethnic Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
ASIAN	49	42	42	27	29	26	4.4%	-10.3%	-11.9%
BLACK	132	112	100	96	67	55	9.2%	-17.9%	-16.1%
HISPANIC	62	72	56	49	41	23	3.9%	-43.9%	-18.0%
NATIVE AMERICAN	<20	<20	<20	<20	<20	<20			
WHITE	1415	1286	1147	899	630	461	77.5%	-26.8%	-20.1%
OTHER	<20	<20	<20	<20	<20	<20			
UNKNOWN	26	31	23	20	<20	<20			
<b>Grand Total</b>	<b>1714</b>	<b>1561</b>	<b>1388</b>	<b>1109</b>	<b>792</b>	<b>595</b>		<b>-24.9%</b>	<b>-19.1%</b>

Notes: 1, 2, 3, 6, 10, 12, 13

**Table S-6J**  
**Utilization of Other Supports and Services (FFS & MC)**  
**by OPWDD Sector**  
**(YE June 2016 - YE June 2021)**

OPWDD Sector	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
STATE	541	584	524	528	385	305	51.3%	-20.8%	-10.8%
VOLUNTARY	1208	1000	881	590	415	292	49.1%	-29.6%	-24.7%
<b>Grand Total</b>	<b>1714</b>	<b>1561</b>	<b>1388</b>	<b>1109</b>	<b>792</b>	<b>595</b>		<b>-24.9%</b>	<b>-19.1%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-7J**  
**Utilization of Other Supports and Services (FFS Only)**  
**by Service Description and Utilization Metric**  
**(YE June 2016 - YE June 2021)**

OPWDD Service Description	FUE	Year Ending June	Total Individuals	Paid FUEs	Medicaid Expenditure	Avg Pymt / Indiv	Avg FUEs/ Indiv	Avg Pymt/ FUE
ADAPTIVE TECHNOLOGY	NA	2016	251	0	\$1,407,938	\$5,609	0	
		2017	293	0	\$2,306,872	\$7,873	0	
		2018	251	0	\$2,328,510	\$9,277	0	
		2019	216	0	\$1,786,220	\$8,270	0	
		2020	145	0	\$1,535,987	\$10,593	0	
		2021	102	0	\$1,024,795	\$10,047	0	
COMMUNITY TRANSITION SUPPORTS	\$10 UNIT	2016	44	10,160	\$101,600	\$2,309	231	\$10.00
		2017	55	13,985	\$139,850	\$2,543	254	\$10.00
		2018	43	10,127	\$101,270	\$2,355	236	\$10.00
		2019	37	12,127	\$121,270	\$3,278	328	\$10.00
		2020	20	7,371	\$73,710	\$3,686	369	\$10.00
		2021	28	10,858	\$108,580	\$3,878	388	\$10.00
ENVIRONMENTAL MODIFICATIONS	NA	2016	312	0	\$3,273,706	\$10,493	0	
		2017	311	0	\$3,948,821	\$12,697	0	
		2018	303	0	\$4,184,541	\$13,810	0	
		2019	329	0	\$4,305,039	\$13,085	0	
		2020	256	0	\$3,145,544	\$12,287	0	
		2021	211	0	\$2,195,178	\$10,404	0	
FAMILY EDUCATION & TRAINING	SESSION	2016	1,164	1,434	\$106,431	\$91	1	\$74.22
		2017	945	1,252	\$97,943	\$104	1	\$78.23
		2018	837	1,098	\$87,892	\$105	1	\$80.05
		2019	553	727	\$63,602	\$115	1	\$87.49
		2020	395	478	\$39,814	\$101	1	\$83.29
		2021	264	376	\$33,392	\$126	1	\$88.81

Notes: 1, 2, 3, 4, 5, 13, 14, 15

**Table S-8J**  
**Utilization of Other Supports and Services (FFS Only)**  
**by Service Description and Rate Code**  
**(YE June 2021)**

OPWDD Service Description	Rate Cd and Description	Billing Unit	Total Individuals	Paid Claims	Paid Svc Units	Medicaid Expenditure	Avg Claims / Indiv	Avg Units/ Indiv	Avg Pymt / Indiv	Avg Pymt/ Unit
ADAPTIVE TECHNOLOGY	4482 - ADAPTIVE TECH; VOL; \$1.00 PER UNIT FEE - STATE	NA	63	67	345	\$345	1	5	\$5	\$1
	4483 - ADAPTIVE TECH; VOL; \$10.00 PER UNIT FEE - STATE	NA	91	95	495	\$4,950	1	5	\$54	\$10
	4484 - ADAPTIVE TECH; VOL; \$100.00 PER UNIT FEE - STATE	NA	97	101	495	\$49,500	1	5	\$510	\$100
	4485 - ADAPTIVE TECH; VOL \$1000.00 PER UNIT FEE - STATE	NA	73	74	970	\$970,000	1	13	\$13,288	\$1,000
COMMUNITY TRANSITION SUPPORTS	4786 - COM TRANS SVCS; VIA FI; VOL; \$10 UNIT	\$10 UNIT	28	133	10,858	\$108,580	5	388	\$3,878	\$10
ENVIRONMENTAL MODIFICATIONS	4476 - ENVIRON MODS; STATE; \$1.00 PER UNIT FEE - STATE	NA	97	98	518	\$518	1	5	\$5	\$1
	4477 - ENVIRON MODS; VOL.; \$10.00 PER UNIT FEE - STATE	NA	150	154	816	\$8,160	1	5	\$54	\$10
	4478 - ENVIRON MODS; VOL; \$100.00 PER UNIT FEE - STATE	NA	195	201	1,045	\$104,500	1	5	\$536	\$100
	4479 - ENVIRON MODS; VOL; \$1000.00 PER UNIT FEE - STATE	NA	196	202	2,082	\$2,082,000	1	11	\$10,622	\$1,000
FAMILY EDUCATION & TRAINING	4497 - INDIVIDUAL FAMILY EDUC & TRNG SERV-VOLUNTARY;UNIT	SESSION	148	222	222	\$24,793	2	2	\$168	\$112
	4499 - GROUP FAMILY EDU & TRAINING SERV-VOLUNTARY; UNIT	SESSION	131	154	154	\$8,599	1	1	\$66	\$56
<b>Grand Total</b>			<b>595</b>	<b>1,501</b>	<b>18,000</b>	<b>\$3,361,945</b>	<b>3</b>	<b>30</b>	<b>\$5,650</b>	<b>\$187</b>

Notes: 1, 2, 3, 4, 5, 13

**Table S-1K**  
**Utilization of FIDA-IDD Managed Care**  
**by Age Group**  
**(YE June 2016 - YE June 2021)**

	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
Age Groups	2016	2017	2018	2019	2020	2021			
CHILDREN (00-20)							0.0%	0.0%	0.0%
ADULTS (21-39)	52	162	240	329	458	461	24.9%	0.7%	54.7%
ADULTS (40-59)	111	313	454	622	808	784	42.3%	-3.0%	47.8%
SENIORS (60+)	60	205	341	504	663	688	37.1%	3.8%	62.9%
<b>Grand Total</b>	<b>223</b>	<b>664</b>	<b>1006</b>	<b>1419</b>	<b>1855</b>	<b>1854</b>		<b>-0.1%</b>	<b>52.7%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-2K**  
**Utilization of FIDA-IDD Managed Care**  
**by Sex Category**  
**(YE June 2016 - YE June 2021)**

	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
Sex Category	2016	2017	2018	2019	2020	2021			
FEMALE	119	316	460	624	794	774	41.7%	-2.5%	45.4%
MALE	104	348	546	795	1061	1080	58.3%	1.8%	59.7%
<b>Grand Total</b>	<b>223</b>	<b>664</b>	<b>1006</b>	<b>1419</b>	<b>1855</b>	<b>1854</b>		<b>-0.1%</b>	<b>52.7%</b>

Notes: 1, 2, 3, 6, 7, 10, 13

**Table S-3K**  
**Utilization of FIDA-IDD Managed Care**  
**by OPWDD Region**  
**(YE June 2016 - YE June 2021)**

	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
OPWDD Region	2016	2017	2018	2019	2020	2021			
REGION 1							0.0%	0.0%	0.0%
REGION 2							0.0%	0.0%	0.0%
REGION 3	<20	96	153	162	230	237	12.8%	3.0%	
REGION 4	47	207	427	720	1042	1055	56.9%	1.2%	86.3%
REGION 5	159	362	426	539	585	563	30.4%	-3.8%	28.8%
<b>Grand Total</b>	<b>223</b>	<b>664</b>	<b>1006</b>	<b>1419</b>	<b>1855</b>	<b>1854</b>		<b>-0.1%</b>	<b>52.7%</b>

Notes: 1, 2, 3, 6, 9, 10, 13

**Table S-4K**  
**Utilization of FIDA-IDD Managed Care**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
Primary IDD Diagnosis Category	2016	2017	2018	2019	2020	2021			
AUTISM SPECTRUM DISORDERS	<20	31	48	71	117	129	7.0%	10.3%	
CEREBRAL PALSY	<20	<20	37	72	88	82	4.4%	-6.8%	
EPILEPSY/SEIZURE DISORDERS	<20	<20	<20	<20	<20	<20			
INTELLECTUAL DISABILITY - MILD	97	278	423	567	772	788	42.5%	2.1%	52.0%
INTELLECTUAL DISABILITY - MODERATE	26	73	115	173	218	234	12.6%	7.3%	55.2%
INTELLECTUAL DISABILITY - SEVERE	22	54	95	145	191	196	10.6%	2.6%	54.9%
INTELLECTUAL DISABILITY - PROFOUND	<20	67	110	163	205	210	11.3%	2.4%	
INTELLECTUAL DISABILITY - UNSPECIFIED	<20	23	31	41	65	68	3.7%	4.6%	
OTHER DEVELOPMENTAL DISORDERS and DELAYS		<20	<20	<20	<20	<20			
OTHER NEUROLOGICAL IMPAIRMENTS	<20	<20	<20	<20	<20	<20			
UNKNOWN/NOT IDENTIFIED	32	112	131	162	163	108	5.8%	-33.7%	27.5%
<b>Grand Total</b>	<b>223</b>	<b>664</b>	<b>1006</b>	<b>1419</b>	<b>1855</b>	<b>1854</b>		<b>-0.1%</b>	<b>52.7%</b>

Notes: 1, 2, 3, 6, 8, 10, 13

**Table S-5K**  
**Utilization of FIDA-IDD Managed Care**  
**by Ethnicity**  
**(YE June 2016 - YE June 2020)**

Ethnic Category	Service Recipient Counts						2021 Percent of Total	2020-2021 Percent Change	2016-2021 CAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2021			
ASIAN	<20	<20	21	37	49	52	2.8%	6.1%	
BLACK	35	124	210	322	486	504	27.2%	3.7%	70.5%
HISPANIC	<20	36	68	105	157	166	9.0%	5.7%	
NATIVE AMERICAN	<20	<20	<20	<20	<20	<20			
WHITE	171	488	694	935	1136	1103	59.5%	-2.9%	45.2%
OTHER		<20	<20	<20	<20	<20			
UNKNOWN			<20	<20	<20	<20			
<b>Grand Total</b>	<b>223</b>	<b>664</b>	<b>1006</b>	<b>1419</b>	<b>1855</b>	<b>1854</b>		<b>-0.1%</b>	<b>52.7%</b>

Notes: 1, 2, 3, 6, 10, 12, 13

**Table S-6K**  
**Utilization of FIDA-IDD Managed Care**  
**by OPWDD Sector**  
**(YE June 2016 - YE June 2020)**

OPWDD Sector	Service Recipient Counts						2020 Percent of Total	2019-2020 Percent Change	2019-2020 AAGR
	Year Ending June								
	2016	2017	2018	2019	2020	2020			
STATE		10	59	125	142	121	6.5%	-14.8%	
VOLUNTARY	223	664	1006	1419	1855	1854	100.0%	-0.1%	52.7%
<b>Grand Total</b>	<b>223</b>	<b>664</b>	<b>1006</b>	<b>1419</b>	<b>1855</b>	<b>1854</b>		<b>-0.1%</b>	<b>52.7%</b>

Notes: 1, 2, 3, 6, 10, 13

**Table S-7K**  
**Utilization of FIDA-IDD Managed Care (Premium Dollars)**  
**by Service Description and Utilization Metric**  
**(YE June 2016 - YE June 2021)**

OPWDD Service Description	FUE	Year Ending June	Total Individuals	Beneficiary Years	Paid FUEs	Medicaid Expenditure	Avg Pymt / Indiv	Avg Pymt/ Bene Yr	Avg FUEs/ Indiv	Avg Pymt/ FUE
FULLY INTEGRATED DUALS ADVANTAGE FOR IDD (FIDA-IDD)	MONTH	2016	223	36	436	\$4,430,434	\$19,867	\$121,939	2	\$10,162
		2017	664	426	5,114	\$52,172,724	\$78,573	\$122,423	8	\$10,202
		2018	1,006	732	8,786	\$92,123,423	\$91,574	\$125,823	9	\$10,485
		2019	1,419	1,164	13,962	\$151,999,434	\$107,117	\$130,640	10	\$10,887
		2020	1,855	1,539	18,466	\$203,815,002	\$109,873	\$132,448	10	\$11,037
		2021	1,854	1,740	20,874	\$234,624,140	\$126,550	\$134,880	11	\$11,240

Notes: 1, 2, 3, 4, 5, 13, 14, 15

**Table S-8K**  
**Utilization of FIDA-IDD Managed Care (Premium Dollars)**  
**by Service Description and Rate Code**  
**(YE June 2021)**

<b>OPWDD Service Description</b>	<b>Rate Cd and Description</b>	<b>Billing Unit</b>	<b>Total Individuals</b>	<b>Paid Claims</b>	<b>Paid Svc Units</b>	<b>Medicaid Expenditure</b>	<b>Avg Claims/ Indiv</b>	<b>Avg Units/ Indiv</b>	<b>Avg Pymt / Indiv</b>	<b>Avg Pymt/ Unit</b>
FULLY INTEGRATED DUALS ADVANTAGE FOR IDD (FIDA-IDD)	2438 - OPWDD FIDA - AGE 21 -49 MEDICARE DUAL	MONTH	739	8,042	8,042	\$62,065,079	11	11	\$83,985	\$7,718
	2439 - OPWDD FIDA - AGE 50+ MEDICARE DUAL	MONTH	1,140	12,832	12,832	\$172,559,060	11	11	\$151,368	\$13,448
<b>Grand Total</b>			<b>1,854</b>	<b>20,874</b>	<b>20,874</b>	<b>\$234,624,140</b>	<b>11</b>	<b>11</b>	<b>\$126,550</b>	<b>\$11,240</b>

Notes: 1, 2, 3, 4, 5, 13



**Table SD1**  
**Utilization of Self-Directed Services (FFS & MC)**  
**by Self-Direction Type and Service**  
**(YE June 2016 - YE June 2021)**

		Service Recipient Counts					
		Year Ending June					
Self-Direction Type	OPWDD Service Description	2016	2017	2018	2019	2020	2021
Agency Supported Self Direction	COMMUNITY HABILITATION	2,970	3,618	4,108	4,095	4,160	3,575
	RESPITE	796	990	414	496	446	339
	SUPPORTED EMPLOYMENT	121	253	217	236	250	281
	<b>Subtotal</b>	<b>3,786</b>	<b>4,705</b>	<b>4,608</b>	<b>4,673</b>	<b>4,705</b>	<b>4,073</b>
Budget Authority Self Direction	COMMUNITY HABILITATION	3,528	5,248	7,166	9,272	11,218	12,370
	FISCAL INTERMEDIARY	5,079	7,681	10,399	14,176	18,209	21,289
	INDIVIDUALLY DIRECTED GOODS & SVCS	3,383	5,192	7,314	9,766	12,055	13,338
	LIVE-IN CAREGIVER RM & BRD STIPEND	87	99	113	129	127	119
	RESPITE	568	1,031	1,776	2,689	3,801	4,776
	SUPPORT BROKER	4,945	7,531	10,198	13,819	17,692	20,664
	SUPPORTED EMPLOYMENT	447	363	327	315	276	212
	<b>Subtotal</b>	<b>5,299</b>	<b>7,930</b>	<b>10,608</b>	<b>14,323</b>	<b>18,341</b>	<b>21,415</b>
<b>Grand Total</b>		<b>8,517</b>	<b>11,734</b>	<b>14,422</b>	<b>18,091</b>	<b>22,130</b>	<b>24,727</b>

Notes: 1, 2, 3, 10, 16

**Table SD2**  
**Utilization of Self-Directed Services (FFS & MC)**  
**by Self-Direction Type and Medicaid Type**  
**(YE June 2016 - YE June 2021)**

Year Ending June	Self-Direction Type	FFS Individuals	MC Individuals	Total Individuals
2016	Agency Supported Self Direction	3,786	<20	3,786
	Budget Authority Self Direction	5,299	<20	5,299
	<b>Total</b>	<b>8,517</b>	<b>&lt;20</b>	<b>8,517</b>
2017	Agency Supported Self Direction	4,704	<20	4,705
	Budget Authority Self Direction	7,929	<20	7,930
	<b>Total</b>	<b>11,732</b>	<b>&lt;20</b>	<b>11,734</b>
2018	Agency Supported Self Direction	4,606	<20	4,608
	Budget Authority Self Direction	10,595	<20	10,608
	<b>Total</b>	<b>14,408</b>	<b>&lt;20</b>	<b>14,422</b>
2019	Agency Supported Self Direction	4,666	<20	4,673
	Budget Authority Self Direction	14,291	43	14,323
	<b>Total</b>	<b>18,055</b>	<b>50</b>	<b>18,091</b>
2020	Agency Supported Self Direction	4,698	<20	4,705
	Budget Authority Self Direction	18,295	60	18,341
	<b>Total</b>	<b>22,079</b>	<b>68</b>	<b>22,130</b>
2021	Agency Supported Self Direction	4,057	<20	4,073
	Budget Authority Self Direction	21,358	70	21,415
	<b>Total</b>	<b>24,657</b>	<b>85</b>	<b>24,727</b>

Notes: 1, 2, 3, 10, 16

**Table SD3**  
**Utilization of Self-Directed Services (FFS & MC)**  
**by OPWDD Region and Self-Direction Type**  
**(YE June 2016 - YE June 2021)**

		Service Recipient Counts					
		Year Ending June					
OPWDD Region	Self-Direction Type	2016	2017	2018	2019	2020	2021
REGION 1	Agency Supported Self Direction	820	1016	1108	1092	1062	866
	Budget Authority Self Direction	727	1215	1874	2681	3565	4316
	<b>Total</b>	<b>1438</b>	<b>2058</b>	<b>2764</b>	<b>3523</b>	<b>4371</b>	<b>4978</b>
REGION 2	Agency Supported Self Direction	1113	1519	1890	1993	2173	1879
	Budget Authority Self Direction	1631	2189	2715	3289	3956	4268
	<b>Total</b>	<b>2561</b>	<b>3362</b>	<b>4280</b>	<b>4912</b>	<b>5738</b>	<b>5847</b>
REGION 3	Agency Supported Self Direction	500	608	440	423	419	414
	Budget Authority Self Direction	645	1057	1580	2552	3431	4091
	<b>Total</b>	<b>1074</b>	<b>1565</b>	<b>1917</b>	<b>2857</b>	<b>3737</b>	<b>4417</b>
REGION 4	Agency Supported Self Direction	1105	1185	1046	1070	951	784
	Budget Authority Self Direction	568	973	1521	2289	3371	4308
	<b>Total</b>	<b>1585</b>	<b>2040</b>	<b>2475</b>	<b>3256</b>	<b>4229</b>	<b>5008</b>
REGION 5	Agency Supported Self Direction	248	381	130	98	101	130
	Budget Authority Self Direction	1735	2506	2932	3543	4059	4489
	<b>Total</b>	<b>1866</b>	<b>2722</b>	<b>3005</b>	<b>3577</b>	<b>4099</b>	<b>4534</b>
<b>Grand Total</b>		<b>8517</b>	<b>11734</b>	<b>14422</b>	<b>18091</b>	<b>22130</b>	<b>24727</b>

Notes: 1, 2, 3, 9, 10, 16

**Table SD4**  
**Utilization of Self-Directed Services (FFS & MC)**  
**by Age Group and Self-Direction Type**  
**(YE June 2016 - YE June 2021)**

Age Groups	Self-Direction Type	Year Ending June					
		2016	2017	2018	2019	2020	2021
CHILDREN (00-20)	Agency Supported Self Direction	1682	1993	1811	1710	1550	1152
	Budget Authority Self Direction	2071	3432	4973	7085	9466	11135
	<b>Total</b>	<b>3578</b>	<b>5099</b>	<b>6531</b>	<b>8506</b>	<b>10752</b>	<b>12101</b>
ADULTS (21-39)	Agency Supported Self Direction	1557	1946	1906	2030	2090	1908
	Budget Authority Self Direction	2830	3924	4959	6453	7960	9241
	<b>Total</b>	<b>4061</b>	<b>5419</b>	<b>6451</b>	<b>8010</b>	<b>9558</b>	<b>10732</b>
ADULTS (40-59)	Agency Supported Self Direction	539	709	780	813	895	830
	Budget Authority Self Direction	507	702	890	1086	1302	1446
	<b>Total</b>	<b>973</b>	<b>1302</b>	<b>1548</b>	<b>1768</b>	<b>2054</b>	<b>2134</b>
SENIORS (60+)	Agency Supported Self Direction	142	191	242	270	324	301
	Budget Authority Self Direction	108	141	181	229	276	318
	<b>Total</b>	<b>236</b>	<b>304</b>	<b>399</b>	<b>464</b>	<b>569</b>	<b>588</b>
<b>Grand Total</b>		<b>8517</b>	<b>11734</b>	<b>14422</b>	<b>18091</b>	<b>22130</b>	<b>24727</b>

Notes: 1, 2, 3, 10, 16

**Table SD5**  
**Utilization of Self-Directed Services (FFS & MC)**  
**by Ethnicity and Self-Direction Type**  
**(YE June 2016 - YE June 2021)**

Ethnic Category	Self-Direction Type	Year Ending June					
		2016	2017	2018	2019	2020	2021
ASIAN	Agency Supported Self Direction	174	195	167	180	113	95
	Budget Authority Self Direction	135	221	329	515	710	927
	<b>Total</b>	<b>289</b>	<b>392</b>	<b>484</b>	<b>675</b>	<b>808</b>	<b>1006</b>
BLACK	Agency Supported Self Direction	611	724	747	780	792	671
	Budget Authority Self Direction	423	652	896	1266	1754	2106
	<b>Total</b>	<b>989</b>	<b>1305</b>	<b>1578</b>	<b>1954</b>	<b>2444</b>	<b>2687</b>
HISPANIC	Agency Supported Self Direction	172	228	184	164	169	140
	Budget Authority Self Direction	225	355	483	687	881	1033
	<b>Total</b>	<b>381</b>	<b>545</b>	<b>638</b>	<b>828</b>	<b>1027</b>	<b>1156</b>
NATIVE AMERICAN	Agency Supported Self Direction	38	43	42	41	38	33
	Budget Authority Self Direction	34	44	66	97	150	206
	<b>Total</b>	<b>69</b>	<b>84</b>	<b>104</b>	<b>133</b>	<b>183</b>	<b>236</b>
WHITE	Agency Supported Self Direction	2697	3386	3326	3362	3433	3004
	Budget Authority Self Direction	4382	6442	8486	11145	13910	15885
	<b>Total</b>	<b>6606</b>	<b>9083</b>	<b>11146</b>	<b>13762</b>	<b>16593</b>	<b>18269</b>
OTHER	Agency Supported Self Direction	34	45	49	52	49	38
	Budget Authority Self Direction	20	50	88	147	214	277
	<b>Total</b>	<b>53</b>	<b>89</b>	<b>133</b>	<b>195</b>	<b>259</b>	<b>311</b>
UNKNOWN	Agency Supported Self Direction	60	84	93	94	111	92
	Budget Authority Self Direction	80	166	260	466	722	981
	<b>Total</b>	<b>130</b>	<b>236</b>	<b>339</b>	<b>544</b>	<b>816</b>	<b>1062</b>
<b>Grand Total</b>		<b>8517</b>	<b>11734</b>	<b>14422</b>	<b>18091</b>	<b>22130</b>	<b>24727</b>

Notes: 1, 2, 3, 10, 12, 16

**Table SD6**  
**Utilization of Self-Directed Services (FFS & MC)**  
**by Primary IDD Diagnosis Category and Self-Direction Type**  
**(YE June 2016 - YE June 2021)**

Primary IDD Dx Category	Self-Direction Type	Year Ending June					
		2016	2017	2018	2019	2020	2021
AUTISM SPECTRUM DISORDERS	Agency Supported Self Direction	1189	1465	1374	1366	1359	1154
	Budget Authority Self Direction	1977	3006	4142	5765	7503	8883
	<b>Total</b>	<b>2960</b>	<b>4177</b>	<b>5266</b>	<b>6826</b>	<b>8544</b>	<b>9775</b>
CEREBRAL PALSY	Agency Supported Self Direction	197	219	216	214	204	178
	Budget Authority Self Direction	346	463	617	788	964	1061
	<b>Total</b>	<b>513</b>	<b>638</b>	<b>794</b>	<b>964</b>	<b>1128</b>	<b>1203</b>
EPILEPSY/SEIZURE DISORDERS	Agency Supported Self Direction	55	63	74	74	82	65
	Budget Authority Self Direction	80	123	160	232	308	343
	<b>Total</b>	<b>127</b>	<b>178</b>	<b>222</b>	<b>288</b>	<b>370</b>	<b>399</b>
INTELLECTUAL DISABILITY - MILD	Agency Supported Self Direction	1459	1780	1750	1755	1796	1605
	Budget Authority Self Direction	1622	2328	2988	3838	4680	5265
	<b>Total</b>	<b>2884</b>	<b>3779</b>	<b>4429</b>	<b>5256</b>	<b>6135</b>	<b>6575</b>
INTELLECTUAL DISABILITY - MODERATE	Agency Supported Self Direction	204	287	301	341	339	287
	Budget Authority Self Direction	151	287	482	730	1031	1287
	<b>Total</b>	<b>330</b>	<b>523</b>	<b>743</b>	<b>1032</b>	<b>1333</b>	<b>1549</b>
INTELLECTUAL DISABILITY - SEVERE	Agency Supported Self Direction	58	77	69	77	72	62
	Budget Authority Self Direction	47	74	107	140	179	224
	<b>Total</b>	<b>98</b>	<b>139</b>	<b>168</b>	<b>208</b>	<b>245</b>	<b>281</b>
INTELLECTUAL DISABILITY - PROFOUND	Agency Supported Self Direction	16	20	18	20	23	18
	Budget Authority Self Direction	28	41	47	52	64	66
	<b>Total</b>	<b>42</b>	<b>58</b>	<b>63</b>	<b>70</b>	<b>84</b>	<b>81</b>
INTELLECTUAL DISABILITY - UNSPECIFIED	Agency Supported Self Direction	131	187	190	209	204	182
	Budget Authority Self Direction	189	281	373	459	553	599
	<b>Total</b>	<b>305</b>	<b>433</b>	<b>532</b>	<b>629</b>	<b>720</b>	<b>751</b>
OTHER DEVELOPMENTAL DISORDERS and DELAYS	Agency Supported Self Direction	97	121	148	151	164	139
	Budget Authority Self Direction	144	219	288	486	854	1253
	<b>Total</b>	<b>223</b>	<b>310</b>	<b>412</b>	<b>614</b>	<b>993</b>	<b>1363</b>
OTHER NEUROLOGICAL IMPAIRMENTS	Agency Supported Self Direction	161	213	223	215	210	180
	Budget Authority Self Direction	282	437	586	796	997	1136
	<b>Total</b>	<b>424</b>	<b>603</b>	<b>765</b>	<b>962</b>	<b>1164</b>	<b>1282</b>
UNKNOWN/NOT IDENTIFIED	Agency Supported Self Direction	219	273	245	251	252	203
	Budget Authority Self Direction	433	671	818	1037	1208	1298
	<b>Total</b>	<b>611</b>	<b>896</b>	<b>1028</b>	<b>1242</b>	<b>1414</b>	<b>1468</b>
<b>Grand Total</b>		<b>8517</b>	<b>11734</b>	<b>14422</b>	<b>18091</b>	<b>22130</b>	<b>24727</b>

Notes: 1, 2, 3, 8, 10, 16

**Table SD7**  
**Utilization of Self-Directed Services (FFS & MC)**  
**by ISPM Score**  
**(YE June 2021)**

ISPM Behav Comp	ISPM Dir Sup Comp	ISPM Score	Year Ending June	
			2021	% of Total
LOW	LOW	1	5286	21.4%
	MED	3	9838	39.8%
	HIGH	5	1576	6.4%
HIGH	LOW	2	247	1.0%
	MED	4	5758	23.3%
	HIGH	6	1878	7.6%
N/A	N/A		144	0.6%
<b>Grand Total</b>			<b>24727</b>	

Notes: 1, 2, 3, 10, 11, 16

**Table SD8  
Utilization of Self-Directed Services (FFS Only)  
by Self-Direction Type and Service  
(YE June 2016 - YE June 2021)**

Self-Direction Type	OPWDD Service Description	Year Ending June																	
		2016			2017			2018			2019			2020			2021		
		Tot Indivs	Total Payments	Avg Pymt / Indiv	Tot Indivs	Total Payments	Avg Pymt / Indiv	Tot Indivs	Total Payments	Avg Pymt / Indiv	Tot Indivs	Total Payments	Avg Pymt / Indiv	Tot Indivs	Total Payments	Avg Pymt / Indiv	Tot Indivs	Total Payments	Avg Pymt / Indiv
Agency Supported Self Direction	COMMUNITY HABILITATION	2,970	\$36,463,229	\$12,277	3,617	\$45,213,624	\$12,500	4,106	\$52,976,840	\$12,902	\$4,088	\$58,174,840	\$14,231	4,154	\$54,842,006	\$13,202	3,560	\$42,841,128	\$12,034
	RESPIRE	796	\$2,743,255	\$3,446	990	\$3,705,519	\$3,743	414	\$2,130,312	\$5,146	\$495	\$3,534,604	\$7,141	446	\$4,171,197	\$9,352	338	\$3,760,579	\$11,126
	<b>Total</b>	<b>3,786</b>	<b>\$39,711,836</b>	<b>\$10,489</b>	<b>4,704</b>	<b>\$49,623,529</b>	<b>\$10,549</b>	<b>4,606</b>	<b>\$56,348,408</b>	<b>\$12,234</b>	<b>\$4,666</b>	<b>\$63,342,129</b>	<b>\$13,575</b>	<b>4,698</b>	<b>\$60,774,177</b>	<b>\$12,936</b>	<b>4,057</b>	<b>\$48,901,707</b>	<b>\$12,054</b>
Budget Authority Self Direction	COMMUNITY HABILITATION	3,528	\$67,621,472	\$19,167	5,245	\$100,993,310	\$19,255	7,161	\$148,001,935	\$20,668	\$9,257	\$202,744,593	\$21,902	11,194	\$248,982,064	\$22,242	12,330	\$277,833,912	\$22,533
	FISCAL INTERMEDIARY	5,079	\$20,795,678	\$4,094	7,680	\$33,070,600	\$4,306	10,388	\$51,100,750	\$4,919	\$14,142	\$70,096,100	\$4,957	18,162	\$91,306,306	\$5,027	21,232	\$112,449,346	\$5,296
	INDIVIDUALLY DIRECTED GOODS & SVCS	3,383	\$9,651,996	\$2,853	5,191	\$15,357,380	\$2,958	7,310	\$24,102,450	\$3,297	\$9,750	\$36,808,100	\$3,775	12,027	\$48,582,430	\$4,039	13,301	\$61,265,310	\$4,606
	LIVE-IN CAREGIVER RM & BRD STIPEND	87	\$602,100	\$6,921	99	\$678,453	\$6,853	113	\$785,114	\$6,948	\$129	\$867,364	\$6,724	127	\$912,976	\$7,189	119	\$874,889	\$7,352
	RESPIRE	568	\$2,636,413	\$4,642	1,031	\$5,943,996	\$5,765	1,776	\$11,576,297	\$6,518	\$2,689	\$20,020,308	\$7,445	3,799	\$34,220,264	\$9,008	4,772	\$49,357,134	\$10,343
	SUPPORT BROKER	4,945	\$4,969,937	\$1,005	7,530	\$7,883,305	\$1,047	10,186	\$10,917,030	\$1,072	\$13,786	\$15,320,243	\$1,111	17,646	\$18,351,056	\$1,040	20,609	\$21,580,043	\$1,047
	SUPPORTED EMPLOYMENT	447	\$2,476,608	\$5,541	363	\$2,559,314	\$7,050	327	\$2,424,884	\$7,416	\$315	\$2,396,047	\$7,606	276	\$1,952,224	\$7,073	212	\$1,512,753	\$7,136
<b>Total</b>	<b>5,299</b>	<b>\$108,754,204</b>	<b>\$20,524</b>	<b>7,929</b>	<b>\$166,486,358</b>	<b>\$20,997</b>	<b>10,595</b>	<b>\$248,908,460</b>	<b>\$23,493</b>	<b>\$14,291</b>	<b>\$348,252,755</b>	<b>\$24,369</b>	<b>18,295</b>	<b>\$444,307,320</b>	<b>\$24,286</b>	<b>21,358</b>	<b>\$524,873,387</b>	<b>\$24,575</b>	
<b>Grand Total</b>	<b>8,517</b>	<b>\$148,466,039</b>	<b>\$17,432</b>	<b>11,732</b>	<b>\$216,109,887</b>	<b>\$18,421</b>	<b>14,408</b>	<b>\$305,256,868</b>	<b>\$21,187</b>	<b>\$18,055</b>	<b>\$411,594,884</b>	<b>\$22,797</b>	<b>22,079</b>	<b>\$505,081,497</b>	<b>\$22,876</b>	<b>24,657</b>	<b>\$573,775,094</b>	<b>\$23,270</b>	

Notes: 1, 2, 3, 4, 5, 16



**Table SD9**  
**Utilization of Self-Directed Services (FFS Only)**  
**by Self-Direction Type and Service Description and Utilization Metric**  
**(YE June 2021)**

Self-Direction Type	OPWDD Service Description	FUE	Total Individuals	Paid FUEs	Total Payments	Avg Pymt / Indiv	Avg FUEs/ Indiv	Avg Pymt/ FUE
Agency Supported Self Direction	COMMUNITY HABILITATION	1/4 HR	3,560	4,092,244	\$42,841,128	\$12,034	1,150	\$10.47
	RESPITE	1/4 HR	338	559,143	\$3,760,579	\$11,126	1,654	\$6.73
	SUPPORTED EMPLOYMENT	1/4 HR	281	119,040	\$2,300,001	\$8,185	424	\$19.32
	<b>Total</b>		<b>4,057</b>	<b>4,770,427</b>	<b>\$48,901,707</b>	<b>\$12,054</b>	<b>1,176</b>	<b>\$10.25</b>
Budget Authority Self Direction	COMMUNITY HABILITATION	1/4 HR	12,330	40,809,080	\$277,833,912	\$22,533	3,310	\$6.81
	FISCAL INTERMEDIARY	MONTH	21,232	214,447	\$112,449,346	\$5,296	10	\$524.37
	INDIVIDUALLY DIRECTED GOODS & SVCS	\$10 UNIT	13,301	6,126,531	\$61,265,310	\$4,606	461	\$10.00
	LIVE-IN CAREGIVER RM & BRD STIPEND	MONTH	119	1,168	\$874,889	\$7,352	10	\$749.05
	RESPITE	1/4 HR	4,772	9,124,856	\$49,357,134	\$10,343	1,912	\$5.41
	SUPPORT BROKER	1/4 HR	20,609	2,159,788	\$21,580,043	\$1,047	105	\$9.99
	SUPPORTED EMPLOYMENT	1/4 HR	212	199,709	\$1,512,753	\$7,136	942	\$7.57
<b>Total</b>		<b>21,358</b>	<b>58,635,580</b>	<b>\$524,873,387</b>	<b>\$24,575</b>	<b>2,745</b>	<b>\$8.95</b>	
<b>Grand Total</b>			<b>24,657</b>	<b>63,406,007</b>	<b>\$573,775,094</b>	<b>\$23,270</b>	<b>2,572</b>	<b>\$9.05</b>

Notes: 1, 2, 3, 4, 5, 16

**Table R1-1**  
**Utilization of OPWDD Medicaid Services**  
**Region One**  
**Global Trends**  
**(YE June 2016 - YE June 2021)**

<u>Year Ending June</u>	<u>Total Individuals Served</u>	<u>Medicaid Expenditure</u>	<u>Avg Pymt / Indiv</u>
2016	22,081	\$1,236,443,957	\$55,996
2017	22,367	\$1,290,256,706	\$57,686
2018	22,598	\$1,340,645,084	\$59,326
2019	22,655	\$1,405,789,762	\$62,052
2020	22,948	\$1,429,747,021	\$62,304
2021	23,324	\$1,333,943,745	\$57,192
<b>2020 - 2021 % Change</b>	<b>1.64%</b>	<b>-6.70%</b>	<b>-8.20%</b>
<b>2016 - 2020 CAGR</b>	<b>0.97%</b>	<b>3.70%</b>	<b>2.70%</b>
<b>2016 - 2021 CAGR</b>	<b>1.10%</b>	<b>1.53%</b>	<b>0.42%</b>

Notes: 1, 2, 3, 4, 5, 6, 9

**Table R2-1  
Utilization of OPWDD Medicaid Services  
Region One  
by Sex Category  
(YE June 2016 - YE June 2021)**

Sex Category	Metric	Years Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
FEMALE	Total Individuals	8,960	8,973	9,006	8,948	8,943	9,015	38.7%	0.8%	0.0%	0.1%
	Medicaid Expenditure	\$510,170,488	\$526,759,603	\$541,940,707	\$566,950,304	\$577,335,509	\$537,375,825	40.3%	-6.9%	3.1%	1.0%
	Avg Pymt / Indiv	\$56,939	\$58,705	\$60,176	\$63,361	\$64,557	\$59,609		-7.7%	3.2%	0.9%
MALE	Total Individuals	13,121	13,394	13,592	13,707	14,005	14,309	61.3%	2.2%	1.6%	1.7%
	Medicaid Expenditure	\$726,273,469	\$763,497,103	\$798,704,377	\$838,839,458	\$852,411,512	\$796,567,920	59.7%	-6.6%	4.1%	1.9%
	Avg Pymt / Indiv	\$55,352	\$57,003	\$58,763	\$61,198	\$60,865	\$55,669		-8.5%	2.4%	0.1%
Grand Totals	Total Individuals	22,081	22,367	22,598	22,655	22,948	23,324		1.6%	1.0%	1.1%
	Medicaid Expenditure	\$1,236,443,957	\$1,290,256,706	\$1,340,645,084	\$1,405,789,762	\$1,429,747,021	\$1,333,943,745		-6.7%	3.7%	1.5%
	Avg Pymt / Indiv	\$55,996	\$57,686	\$59,326	\$62,052	\$62,304	\$57,192		-8.2%	2.7%	0.4%

Notes: 1, 2, 3, 4, 5, 6, 7, 9

**Table R3-1  
Utilization of OPWDD Medicaid Services  
Region One  
by Age Group  
(YE June 2016 - YE June 2021)**

Age Group	Metric	Year Ending June						2021	2020-2021	2016-2021	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
CHILDREN (00-20)	Total Individuals	6,874	7,014	7,048	7,074	7,265	7,472	32.0%	2.8%	1.4%	1.7%
	Medicaid Expenditure	\$68,288,277	\$69,399,858	\$74,994,105	\$93,559,440	\$98,578,564	\$91,646,120	6.9%	-7.0%	9.6%	6.1%
	Avg Pymt / Indiv	\$9,934	\$9,894	\$10,640	\$13,226	\$13,569	\$12,265		-9.6%	8.1%	4.3%
ADULTS (21-39)	Total Individuals	7,682	7,885	8,058	8,149	8,323	8,524	36.5%	2.4%	2.0%	2.1%
	Medicaid Expenditure	\$375,724,935	\$390,788,672	\$412,262,085	\$444,099,750	\$448,572,854	\$404,586,632	30.3%	-9.8%	4.5%	1.5%
	Avg Pymt / Indiv	\$48,910	\$49,561	\$51,162	\$54,497	\$53,896	\$47,464		-11.9%	2.5%	-0.6%
ADULTS (40-59)	Total Individuals	5,706	5,610	5,551	5,458	5,332	5,282	22.6%	-0.9%	-1.7%	-1.5%
	Medicaid Expenditure	\$491,172,898	\$505,454,799	\$509,377,586	\$505,977,733	\$504,856,275	\$467,745,604	35.1%	-7.4%	0.7%	-1.0%
	Avg Pymt / Indiv	\$86,080	\$90,099	\$91,763	\$92,704	\$94,684	\$88,555		-6.5%	2.4%	0.6%
SENIORS (60+)	Total Individuals	2,640	2,709	2,814	2,880	2,955	3,013	12.9%	2.0%	2.9%	2.7%
	Medicaid Expenditure	\$301,257,847	\$324,613,377	\$344,011,308	\$362,152,839	\$377,739,327	\$369,965,389	27.7%	-2.1%	5.8%	4.2%
	Avg Pymt / Indiv	\$114,113	\$119,828	\$122,250	\$125,748	\$127,831	\$122,790		-3.9%	2.9%	1.5%
Grand Total	Total Individuals	22,081	22,367	22,598	22,655	22,948	23,324		1.6%	1.0%	1.1%
	Medicaid Expenditure	\$1,236,443,957	\$1,290,256,706	\$1,340,645,084	\$1,405,789,762	\$1,429,747,021	\$1,333,943,745		-6.7%	3.7%	1.5%
	Avg Pymt / Indiv	\$55,996	\$57,686	\$59,326	\$62,052	\$62,304	\$57,192		-8.2%	2.7%	0.4%

Notes: 1, 2, 3, 4, 5, 6, 9

**Table R4-1**  
**Utilization of OPWDD Medicaid Services**  
**Region One**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

Primary IDD Dx Category	Metric	Year Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
AUTISM SPECTRUM DISORDERS	Total Individuals	3,939	4,240	4,525	4,773	5,118	5,406	23.2%	5.6%	6.8%	6.5%
	Medicaid Expenditure	\$95,308,299	\$106,341,907	\$123,954,074	\$149,998,808	\$165,713,311	\$159,867,708	12.0%	-3.5%	14.8%	10.9%
	Avg Pymt / Indiv	\$24,196	\$25,081	\$27,393	\$31,427	\$32,379	\$29,572		-8.7%	7.6%	4.1%
CEREBRAL PALSY	Total Individuals	1,037	1,045	1,064	1,046	1,026	1,028	4.4%	0.2%	-0.3%	-0.2%
	Medicaid Expenditure	\$42,376,322	\$45,007,042	\$47,746,250	\$53,689,554	\$56,433,718	\$52,829,363	4.0%	-6.4%	7.4%	4.5%
	Avg Pymt / Indiv	\$40,864	\$43,069	\$44,874	\$51,328	\$55,004	\$51,390		-6.6%	7.7%	4.7%
EPILEPSY/SEIZURE DISORDERS	Total Individuals	297	322	323	322	317	330	1.4%	4.1%	1.6%	2.1%
	Medicaid Expenditure	\$9,218,579	\$10,099,013	\$10,986,914	\$12,404,183	\$13,627,028	\$13,718,108	1.0%	0.7%	10.3%	8.3%
	Avg Pymt / Indiv	\$31,039	\$31,363	\$34,015	\$38,522	\$42,987	\$41,570		-3.3%	8.5%	6.0%
INTELLECTUAL DISABILITY MILD	Total Individuals	9,012	8,977	8,939	8,877	8,858	8,856	38.0%	0.0%	-0.4%	-0.3%
	Medicaid Expenditure	\$410,614,442	\$434,612,501	\$461,001,564	\$498,742,676	\$516,795,184	\$490,646,582	36.8%	-5.1%	5.9%	3.6%
	Avg Pymt / Indiv	\$45,563	\$48,414	\$51,572	\$56,184	\$58,342	\$55,403		-5.0%	6.4%	4.0%
INTELLECTUAL DISABILITY MODERATE	Total Individuals	1,682	1,793	1,861	1,889	1,917	1,956	8.4%	2.0%	3.3%	3.1%
	Medicaid Expenditure	\$127,564,642	\$137,657,591	\$147,083,650	\$156,276,195	\$162,368,961	\$155,709,068	11.7%	-4.1%	6.2%	4.1%
	Avg Pymt / Indiv	\$75,841	\$76,775	\$79,035	\$82,730	\$84,700	\$79,606		-6.0%	2.8%	1.0%
INTELLECTUAL DISABILITY SEVERE	Total Individuals	799	816	829	831	827	826	3.5%	-0.1%	0.9%	0.7%
	Medicaid Expenditure	\$105,016,082	\$113,004,942	\$118,518,590	\$122,536,125	\$124,371,854	\$117,774,327	8.8%	-5.3%	4.3%	2.3%
	Avg Pymt / Indiv	\$131,434	\$138,486	\$142,966	\$147,456	\$150,389	\$142,584		-5.2%	3.4%	1.6%
INTELLECTUAL DISABILITY PROFOUND	Total Individuals	813	810	805	797	797	794	3.4%	-0.4%	-0.5%	-0.5%
	Medicaid Expenditure	\$145,227,936	\$156,397,837	\$161,642,281	\$160,637,673	\$161,131,712	\$153,793,573	11.5%	-4.6%	2.6%	1.2%
	Avg Pymt / Indiv	\$178,632	\$193,084	\$200,798	\$201,553	\$202,173	\$193,695		-4.2%	3.1%	1.6%
INTELLECTUAL DISABILITY UNSPECIFIED	Total Individuals	841	834	827	815	809	809	3.5%	0.0%	-1.0%	-0.8%
	Medicaid Expenditure	\$63,278,840	\$66,604,228	\$69,355,163	\$72,695,055	\$74,981,078	\$72,018,343	5.4%	-4.0%	4.3%	2.6%
	Avg Pymt / Indiv	\$75,242	\$79,861	\$83,864	\$89,196	\$92,684	\$89,021		-4.0%	5.4%	3.4%
OTHER DEVELOPMENTAL DISORDERS and DELAYS	Total Individuals	281	369	490	628	883	1,158	5.0%	31.1%	33.1%	32.7%
	Medicaid Expenditure	\$6,288,955	\$6,817,371	\$8,203,198	\$10,843,148	\$13,102,172	\$15,601,810	1.2%	19.1%	20.1%	19.9%
	Avg Pymt / Indiv	\$22,381	\$18,475	\$16,741	\$17,266	\$14,838	\$13,473		-9.2%	-9.8%	-9.7%
OTHER NEUROLOGICAL IMPAIRMENTS	Total Individuals	1,015	1,045	1,064	1,076	1,082	1,110	4.8%	2.6%	1.6%	1.8%
	Medicaid Expenditure	\$20,041,563	\$21,854,840	\$25,799,228	\$30,099,070	\$32,079,734	\$31,202,501	2.3%	-2.7%	12.5%	9.3%
	Avg Pymt / Indiv	\$19,745	\$20,914	\$24,247	\$27,973	\$29,649	\$28,110		-5.2%	10.7%	7.3%
UNKNOWN/NOT IDENTIFIED	Total Individuals	2,365	2,116	1,871	1,601	1,314	1,051	4.5%	-20.0%	-13.7%	-15.0%
	Medicaid Expenditure	\$211,508,296	\$191,859,432	\$166,354,173	\$137,867,275	\$109,142,269	\$70,782,362	5.3%	-35.1%	-15.2%	-19.7%
	Avg Pymt / Indiv	\$89,433	\$90,671	\$88,912	\$86,113	\$83,061	\$67,348		-18.9%	-1.8%	-5.5%
<b>Grand Total</b>	<b>Total Individuals</b>	<b>22,081</b>	<b>22,367</b>	<b>22,598</b>	<b>22,655</b>	<b>22,948</b>	<b>23,324</b>		<b>1.6%</b>	<b>1.0%</b>	<b>1.1%</b>
	<b>Medicaid Expenditure</b>	<b>\$1,236,443,957</b>	<b>\$1,290,256,706</b>	<b>\$1,340,645,084</b>	<b>\$1,405,789,762</b>	<b>\$1,429,747,021</b>	<b>\$1,333,943,745</b>		<b>-6.7%</b>	<b>3.7%</b>	<b>1.5%</b>
	<b>Avg Pymt / Indiv</b>	<b>\$55,996</b>	<b>\$57,686</b>	<b>\$59,326</b>	<b>\$62,052</b>	<b>\$62,304</b>	<b>\$57,192</b>		<b>-8.2%</b>	<b>2.7%</b>	<b>0.4%</b>

Notes: 1, 2, 3, 4, 5, 6, 8, 9

**Table R5-1  
Utilization of OPWDD Medicaid Services  
Region One  
by Medicaid Type  
(YE June 2016 - YE June 2021)**

Medicaid Type	Metric	Year Ending June					2021	2020-2021	2016-2020	2016-2021	
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
FEE FOR SERVICE MEDICAID	Total Individuals	22,081	22,367	22,598	22,655	22,948	23,324	100.0%	1.6%	1.0%	1.1%
	Medicaid Expenditure	\$1,236,443,957	\$1,290,256,706	\$1,340,645,084	\$1,405,789,762	\$1,429,747,021	\$1,333,943,745	100.0%	-6.7%	3.7%	1.5%
MEDICAID MANAGED CARE	Total Individuals	0	0	0		0	0	0.0%	0.0%	0.0%	0.0%
	Medicaid Expenditure	\$0	\$0	\$0		\$0	\$0	0.0%	0.0%	0.0%	0.0%
<b>Grand Total</b>	<b>Total Individuals</b>	<b>22,081</b>	<b>22,367</b>	<b>22,598</b>	<b>22,655</b>	<b>22,948</b>	<b>23,324</b>		<b>1.6%</b>	<b>1.0%</b>	<b>1.1%</b>
	<b>Medicaid Expenditure</b>	<b>\$1,236,443,957</b>	<b>\$1,290,256,706</b>	<b>\$1,340,645,084</b>	<b>\$1,405,789,762</b>	<b>\$1,429,747,021</b>	<b>\$1,333,943,745</b>		<b>-6.7%</b>	<b>3.7%</b>	<b>1.5%</b>

Notes: 1, 2, 3, 4, 5, 6, 9, 10

**Table R6-1  
Utilization of OPWDD Medicaid Services  
Region One  
by OPWDD Sector  
(YE June 2016 - YE June 2021)**

**Service Recipient Counts  
Year Ending June**

<b>OPWDD Sector</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
STATE	2,753	2,647	2,594	2,534	2,338	2,186
VOLUNTARY	22,031	22,335	22,587	22,652	22,934	23,314
<b>Grand Total</b>	<b>22,081</b>	<b>22,367</b>	<b>22,598</b>	<b>22,655</b>	<b>22,948</b>	<b>23,324</b>

Notes: 1, 2, 3, 4, 5, 9

**Table R7-1**  
**Utilization of OPWDD Medicaid Services**  
**Region One**  
**by Age Group and Ethnicity**  
**(YE June 2021)**

Age Group	Ethnic Category	Total Individuals	Medicaid Expenditure	Avg Pymt / Indiv
CHILDREN (00-20)	ASIAN	226	\$2,493,675	\$11,034
	BLACK	916	\$11,112,888	\$12,132
	HISPANIC	558	\$5,656,912	\$10,138
	NATIVE AMERICAN	58	\$348,232	\$6,004
	WHITE	5,097	\$64,829,111	\$12,719
	OTHER	<20	\$8,247	
	UNKNOWN	614	\$7,197,056	\$11,722
ADULTS (21-39)	ASIAN	161	\$7,330,397	\$45,530
	BLACK	1,348	\$51,892,344	\$38,496
	HISPANIC	404	\$15,056,767	\$37,269
	NATIVE AMERICAN	43	\$1,614,152	\$37,538
	WHITE	6,356	\$324,672,381	\$51,081
	OTHER	<20	\$3,888	
	UNKNOWN	211	\$4,016,704	\$19,037
ADULTS (40-59)	ASIAN	44	\$2,123,256	\$48,256
	BLACK	707	\$44,021,926	\$62,266
	HISPANIC	186	\$12,677,693	\$68,160
	NATIVE AMERICAN	27	\$1,524,318	\$56,456
	WHITE	4,307	\$407,072,770	\$94,514
	OTHER			
	UNKNOWN	<20	\$325,642	
SENIORS (60+)	ASIAN	<20	\$1,600,365	
	BLACK	266	\$24,719,913	\$92,932
	HISPANIC	76	\$7,911,368	\$104,097
	NATIVE AMERICAN	<20	\$1,537,488	
	WHITE	2,643	\$334,184,274	\$126,441
	OTHER			
	UNKNOWN	<20	\$11,980	
<b>Grand Total</b>		<b>23,324</b>	<b>\$1,333,943,745</b>	<b>\$57,192</b>

Notes: 1, 2, 3, 4, 5, 9, 12



**Table R8-1  
Utilization of OPWDD Medicaid Services  
Region One  
by Service Category  
(YE June 2016 - YE June 2021)**

OPWDD Service Category	Year Ending June																	
	2016			2017			2018			2019			2020			2021		
	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv
INSTITUTIONAL SERVICES	<20	\$117,095		<20	\$86,157		<20	\$61,521		<20	\$38,855		<20	\$144,088		<20	\$100,376	
CERTIFIED RESIDENTIAL	7,758	\$839,481,556	\$108,209	7,696	\$872,406,001	\$113,358	7,639	\$905,801,195	\$118,576	7,546	\$907,387,148	\$120,247	7,398	\$919,127,958	\$124,240	7,311	\$912,777,726	\$124,850
STRUCTURED DAY PROGRAMS	7,790	\$226,994,923	\$29,139	7,644	\$230,603,492	\$30,168	7,575	\$228,660,307	\$30,186	7,431	\$232,817,328	\$31,331	7,267	\$232,145,137	\$31,945	6,787	\$173,519,774	\$25,566
COMMUNITY HABILITATION	3,444	\$28,267,063	\$8,208	3,902	\$33,880,284	\$8,683	4,344	\$41,279,679	\$9,503	4,587	\$48,748,136	\$10,627	5,656	\$57,721,268	\$10,205	5,486	\$56,642,185	\$10,325
CARE COORDINATION	21,293	\$51,491,898	\$2,418	21,656	\$52,473,826	\$2,423	21,906	\$54,082,478	\$2,469	21,990	\$95,540,193	\$4,345	22,314	\$99,674,200	\$4,467	22,780	\$82,861,278	\$3,637
RESPIRE	3,428	\$19,820,718	\$5,782	3,419	\$21,090,519	\$6,169	3,630	\$25,062,950	\$6,904	3,726	\$29,871,890	\$8,017	3,660	\$28,016,794	\$7,655	2,894	\$23,201,680	\$8,017
EMPLOYMENT SUPPORTS	5,040	\$52,575,969	\$10,432	5,056	\$57,355,447	\$11,344	4,958	\$57,824,352	\$11,663	4,644	\$57,088,372	\$12,293	4,384	\$55,198,858	\$12,591	4,191	\$42,190,371	\$10,067
SERVICES SUPPORTING SELF-DIRECTION	726	\$3,974,867	\$5,475	1,209	\$6,757,100	\$5,589	1,868	\$12,064,538	\$6,459	2,677	\$18,249,582	\$6,817	3,565	\$24,759,629	\$6,945	4,315	\$30,509,829	\$7,071
CLINICAL SUPPORTS	4,342	\$11,261,721	\$2,594	4,424	\$13,045,954	\$2,949	4,423	\$13,146,467	\$2,972	4,219	\$13,302,128	\$3,153	4,026	\$11,246,715	\$2,794	3,769	\$10,891,053	\$2,890
OTHER SUPPORTS AND SERVICES	819	\$2,458,146	\$3,001	737	\$2,557,925	\$3,471	725	\$2,661,597	\$3,671	592	\$2,746,129	\$4,639	402	\$1,712,375	\$4,260	305	\$1,249,472	\$4,097
MANAGED CARE																		
<b>Grand Total</b>	<b>22,081</b>	<b>\$1,236,443,957</b>	<b>\$55,996</b>	<b>22,367</b>	<b>\$1,290,256,706</b>	<b>\$57,686</b>	<b>22,598</b>	<b>\$1,340,645,084</b>	<b>\$59,326</b>	<b>22,655</b>	<b>\$1,405,789,762</b>	<b>\$62,052</b>	<b>22,948</b>	<b>\$1,429,747,021</b>	<b>\$62,304</b>	<b>23,324</b>	<b>\$1,333,943,745</b>	<b>\$57,192</b>

Notes: 1, 2, 3, 4, 5, 9, 10

**Table R9-1**  
**Utilization of OPWDD Medicaid Services**  
**Region One**  
**by Service Category and Service**  
**(YE June 2016 - YE June 2021)**

		Year Ending June																	
		2016			2017			2018			2019			2020			2021		
OPWDD Service Category	OPWDD Service Description	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv
INSTITUTIONAL SERVICES	ICF/IDD - INSTITUTIONAL MODEL	<20	\$117,095		<20	\$86,157		<20	\$61,521		<20	\$38,855		<20	\$144,088		<20	\$100,376	
	<b>Total</b>	<b>&lt;20</b>	<b>\$117,095</b>		<b>&lt;20</b>	<b>\$86,157</b>		<b>&lt;20</b>	<b>\$61,521</b>		<b>&lt;20</b>	<b>\$38,855</b>		<b>&lt;20</b>	<b>\$144,088</b>		<b>&lt;20</b>	<b>\$100,376</b>	
CERTIFIED RESIDENTIAL	ICF/IDD - COMMUNITY MODEL	505	\$75,512,546	\$149,530	481	\$67,993,091	\$141,358	423	\$57,279,878	\$135,413	389	\$51,379,821	\$132,082	374	\$50,241,082	\$134,334	363	\$52,014,222	\$143,290
	RESIDENTIAL HABILITATION - CR/IRA - SUPRT	260	\$6,804,394	\$26,171	246	\$6,615,496	\$26,892	239	\$6,139,623	\$25,689	226	\$6,317,165	\$27,952	218	\$5,536,590	\$25,397	209	\$5,640,955	\$26,990
	RESIDENTIAL HABILITATION - CR/IRA - SUPVD	6,760	\$747,015,587	\$110,505	6,754	\$787,803,303	\$116,642	6,773	\$833,177,233	\$123,015	6,730	\$841,155,843	\$124,986	6,605	\$855,336,294	\$129,498	6,567	\$847,911,044	\$129,117
	RESIDENTIAL HABILITATION - FAMILY CARE	360	\$10,149,029	\$28,192	338	\$9,994,110	\$29,568	311	\$9,204,460	\$29,596	278	\$8,534,320	\$30,699	260	\$8,013,991	\$30,823	231	\$7,211,506	\$31,219
	<b>Total</b>	<b>7,758</b>	<b>\$839,481,556</b>	<b>\$108,209</b>	<b>7,696</b>	<b>\$872,406,001</b>	<b>\$113,358</b>	<b>7,639</b>	<b>\$905,801,195</b>	<b>\$118,576</b>	<b>7,546</b>	<b>\$907,387,148</b>	<b>\$120,247</b>	<b>7,398</b>	<b>\$919,127,958</b>	<b>\$124,240</b>	<b>7,311</b>	<b>\$912,777,726</b>	<b>\$124,850</b>
STRUCTURED DAY PROGRAMS	DAY HABILITATION	7,274	\$213,291,260	\$29,322	7,191	\$217,280,979	\$30,216	7,229	\$218,962,393	\$30,289	7,114	\$223,560,273	\$31,425	6,944	\$222,596,853	\$32,056	6,481	\$164,548,424	\$25,389
	DAY HABILITATION - ICF RESIDENTS	390	\$10,543,991	\$27,036	375	\$10,775,912	\$28,736	324	\$8,745,725	\$26,993	301	\$9,004,075	\$29,914	303	\$9,331,701	\$30,798	296	\$8,916,311	\$30,123
	DAY TREATMENT	197	\$3,159,672	\$16,039	166	\$2,546,601	\$15,341	148	\$952,188	\$6,434	34	\$252,980	\$7,441	37	\$216,582	\$5,854	27	\$55,039	\$2,038
	<b>Total</b>	<b>7,990</b>	<b>\$226,994,923</b>	<b>\$29,139</b>	<b>7,644</b>	<b>\$230,603,492</b>	<b>\$30,168</b>	<b>7,575</b>	<b>\$228,660,307</b>	<b>\$30,186</b>	<b>7,431</b>	<b>\$232,817,328</b>	<b>\$31,331</b>	<b>7,267</b>	<b>\$232,145,137</b>	<b>\$31,945</b>	<b>6,787</b>	<b>\$173,519,774</b>	<b>\$25,566</b>
COMMUNITY HABILITATION	COMMUNITY HABILITATION	3,444	\$28,267,063	\$8,208	3,902	\$33,880,284	\$8,683	4,344	\$41,279,679	\$9,503	4,587	\$48,748,136	\$10,627	5,656	\$57,721,268	\$10,205	5,486	\$56,642,185	\$10,325
	<b>Total</b>	<b>3,444</b>	<b>\$28,267,063</b>	<b>\$8,208</b>	<b>3,902</b>	<b>\$33,880,284</b>	<b>\$8,683</b>	<b>4,344</b>	<b>\$41,279,679</b>	<b>\$9,503</b>	<b>4,587</b>	<b>\$48,748,136</b>	<b>\$10,627</b>	<b>5,656</b>	<b>\$57,721,268</b>	<b>\$10,205</b>	<b>5,486</b>	<b>\$56,642,185</b>	<b>\$10,325</b>
CARE COORDINATION	CAH CASE MANAGEMENT	124	\$528,758	\$4,264	120	\$547,710	\$4,564	125	\$613,801	\$4,910	121	\$356,043	\$2,943						
	CARE COORD ORGANIZATION							<20	\$795		21,875	\$95,184,150	\$4,351	22,314	\$99,674,200	\$4,467	22,780	\$82,861,278	\$3,637
	MEDICAID SERVICE COORDINATION	20,320	\$50,425,554	\$2,482	20,639	\$51,368,852	\$2,489	20,845	\$52,820,245	\$2,534									
	PLAN OF CARE SUPPORT SERVICES	1,065	\$537,586	\$505	1,115	\$557,263	\$500	1,104	\$647,638	\$587									
	<b>Total</b>	<b>21,293</b>	<b>\$51,491,898</b>	<b>\$2,418</b>	<b>21,656</b>	<b>\$52,473,826</b>	<b>\$2,423</b>	<b>21,906</b>	<b>\$54,082,478</b>	<b>\$2,469</b>	<b>21,990</b>	<b>\$95,540,193</b>	<b>\$4,345</b>	<b>22,314</b>	<b>\$99,674,200</b>	<b>\$4,467</b>	<b>22,780</b>	<b>\$82,861,278</b>	<b>\$3,637</b>
RESPIRE	RESPIRE	3,428	\$19,820,718	\$5,782	3,419	\$21,090,519	\$6,169	3,630	\$25,062,950	\$6,904	3,726	\$29,871,890	\$8,017	3,660	\$28,016,794	\$7,655	2,894	\$23,201,680	\$8,017
	<b>Total</b>	<b>3,428</b>	<b>\$19,820,718</b>	<b>\$5,782</b>	<b>3,419</b>	<b>\$21,090,519</b>	<b>\$6,169</b>	<b>3,630</b>	<b>\$25,062,950</b>	<b>\$6,904</b>	<b>3,726</b>	<b>\$29,871,890</b>	<b>\$8,017</b>	<b>3,660</b>	<b>\$28,016,794</b>	<b>\$7,655</b>	<b>2,894</b>	<b>\$23,201,680</b>	<b>\$8,017</b>
EMPLOYMENT SUPPORTS	PATHWAY TO EMPLOYMENT	318	\$2,042,388	\$6,423	345	\$2,710,141	\$7,855	275	\$2,395,034	\$8,709	222	\$2,314,827	\$10,427	161	\$1,471,976	\$9,143	44	\$148,548	\$3,376
	PREVOCATIONAL SERVICES - COMMUNITY	840	\$8,949,832	\$10,655	1,080	\$12,368,937	\$11,453	1,293	\$15,624,507	\$12,084	1,416	\$20,151,794	\$14,231	1,570	\$23,147,531	\$14,744	1,638	\$17,465,072	\$10,662
	PREVOCATIONAL SERVICES - COMMUNITY - ICF RESIDENTS																<20	\$7,408	
	PREVOCATIONAL SERVICES - FACILITY	2,198	\$31,687,871	\$14,417	1,967	\$29,715,855	\$15,107	1,744	\$21,708,829	\$12,448	1,199	\$16,121,238	\$13,446	925	\$13,726,720	\$14,840	587	\$6,913,637	\$11,778
	PREVOCATIONAL SERVICES - FACILITY - ICF RESIDENTS	<20	\$80,614		<20	\$40,745		<20	\$9,531		<20	\$2,877		<20	\$287				
	SUPPORTED EMPLOYMENT	2,264	\$9,815,264	\$4,335	2,321	\$12,519,768	\$5,394	2,397	\$18,086,452	\$7,545	2,404	\$18,497,636	\$7,695	2,299	\$16,852,344	\$7,330	2,330	\$17,655,706	\$7,578
	<b>Total</b>	<b>5,040</b>	<b>\$52,575,969</b>	<b>\$10,432</b>	<b>5,056</b>	<b>\$57,355,447</b>	<b>\$11,344</b>	<b>4,958</b>	<b>\$57,824,352</b>	<b>\$11,663</b>	<b>4,644</b>	<b>\$57,088,372</b>	<b>\$12,293</b>	<b>4,384</b>	<b>\$55,198,858</b>	<b>\$12,591</b>	<b>4,191</b>	<b>\$42,190,371</b>	<b>\$10,067</b>
SERVICES SUPPORTING SELF-DIRECTION	FISCAL INTERMEDIARY	697	\$2,615,003	\$3,752	1,197	\$4,528,775	\$3,783	1,846	\$8,176,575	\$4,429	2,670	\$12,266,125	\$4,594	3,547	\$17,255,300	\$4,865	4,278	\$22,185,175	\$5,186
	INDIVIDUALLY DIRECTED GOODS & SVCS	443	\$1,000,926	\$2,259	766	\$1,643,820	\$2,146	1,211	\$2,949,040	\$2,435	1,815	\$4,512,660	\$2,486	2,410	\$5,805,650	\$2,409	2,892	\$6,421,140	\$2,220
	LIVE-IN CAREGIVER RM & BRD STIPEND	<20	\$8,845		<20	\$17,491		<20	\$45,460		<20	\$68,431		<20	\$72,206		<20	\$63,714	
	SUPPORT BROKER	691	\$350,093	\$507	1,168	\$567,014	\$485	1,814	\$893,463	\$493	2,604	\$1,402,366	\$539	3,459	\$1,626,473	\$470	4,217	\$1,839,801	\$436
	<b>Total</b>	<b>726</b>	<b>\$3,974,867</b>	<b>\$5,475</b>	<b>1,209</b>	<b>\$6,757,100</b>	<b>\$5,589</b>	<b>1,868</b>	<b>\$12,064,538</b>	<b>\$6,459</b>	<b>2,677</b>	<b>\$18,249,582</b>	<b>\$6,817</b>	<b>3,565</b>	<b>\$24,759,629</b>	<b>\$6,945</b>	<b>4,315</b>	<b>\$30,509,829</b>	<b>\$7,071</b>
CLINICAL SUPPORTS	ARTICLE 16 CLINIC	4,329	\$11,239,971	\$2,596	4,409	\$13,011,507	\$2,951	4,412	\$13,115,005	\$2,973	4,191	\$13,281,054	\$3,169	3,885	\$11,025,890	\$2,838	3,305	\$9,239,320	\$2,796
	CRISIS SERVICES FOR IDD																		
	INDEPENDENT PRACTITIONER SVCS FOR IDD (IPSIDD)										30	\$15,861	\$529	159	\$215,338	\$1,354	234	\$461,388	\$1,972
	INTENSIVE BEHAVIORAL SERVICES	<20	\$21,751		<20	\$34,447		<20	\$31,462		<20	\$5,213		<20	\$5,488				
	<b>Total</b>	<b>4,342</b>	<b>\$11,261,721</b>	<b>\$2,594</b>	<b>4,424</b>	<b>\$13,045,954</b>	<b>\$2,949</b>	<b>4,423</b>	<b>\$13,146,467</b>	<b>\$2,972</b>	<b>4,219</b>	<b>\$13,302,128</b>	<b>\$3,153</b>	<b>4,026</b>	<b>\$11,246,715</b>	<b>\$2,794</b>	<b>3,769</b>	<b>\$10,891,053</b>	<b>\$2,890</b>
OTHER SUPPORTS AND SERVICES	ADAPTIVE TECHNOLOGY	84	\$494,205	\$5,883	75	\$783,562	\$10,447	75	\$661,912	\$8,825	88	\$874,219	\$9,934	50	\$546,242	\$10,925	43	\$357,189	\$8,307
	COMMUNITY TRANSITION SUPPORTS	<20	\$41,830		33	\$84,680	\$2,566	35	\$86,150	\$2,461	34	\$115,020	\$3,383	20	\$73,710	\$3,686	<20	\$64,520	
	ENVIRONMENTAL MODIFICATIONS	168	\$1,878,947	\$11,184	129	\$1,649,590	\$12,788	127	\$1,873,386	\$14,751	142	\$1,731,315	\$12,192	94	\$1,073,884	\$11,424	100	\$814,361	\$8,144
	FAMILY EDUCATION & TRAINING	584	\$43,164	\$74	520	\$40,093	\$77	513	\$40,149	\$78	344	\$25,575	\$74	250	\$18,539	\$74	152	\$13,402	\$88
	<b>Total</b>	<b>819</b>	<b>\$2,458,146</b>	<b>\$3,001</b>	<b>737</b>	<b>\$2,557,925</b>	<b>\$3,471</b>	<b>725</b>	<b>\$2,661,597</b>	<b>\$3,671</b>	<b>592</b>	<b>\$2,746,129</b>	<b>\$4,639</b>	<b>402</b>	<b>\$1,712,375</b>	<b>\$4,260</b>	<b>305</b>	<b>\$1,249,472</b>	<b>\$4,097</b>
<b>Grand Total</b>		<b>22,081</b>	<b>\$1,236,443,957</b>	<b>\$55,996</b>	<b>22,367</b>	<b>\$1,290,256,706</b>	<b>\$57,686</b>	<b>22,598</b>	<b>\$1,340,645,084</b>	<b>\$59,326</b>	<b>22,655</b>	<b>\$1,405,789,762</b>	<b>\$62,052</b>	<b>22,948</b>	<b>\$1,429,747,021</b>	<b>\$62,304</b>	<b>23,324</b>	<b>\$1,333,943,745</b>	<b>\$57,192</b>

Notes: 1, 2, 3, 4, 5, 9, 1C

**Table R10-1  
Utilization of OPWDD Medicaid Services  
Region One  
by Recipient County  
(YE June 2016 - YE June 2021)**

County Name	Year Ending June											
	2016		2017		2018		2019		2020		2021	
	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure
ALLEGANY	341	\$11,437,766	362	\$12,322,326	363	\$13,082,117	\$359	\$14,998,295	352	\$15,954,574	359	\$16,068,882
CATTARAUGUS	752	\$60,365,685	782	\$64,883,253	817	\$66,098,977	\$795	\$63,628,181	789	\$62,533,968	784	\$59,796,608
CHAUTAQUA	1,305	\$74,008,157	1,262	\$75,571,199	1,252	\$76,652,491	\$1,174	\$80,623,583	1,137	\$80,590,800	1,125	\$76,237,997
CHEMUNG	715	\$38,908,533	726	\$39,895,998	744	\$41,252,726	\$747	\$42,596,871	746	\$43,776,876	780	\$41,671,432
ERIE	7,291	\$378,442,762	7,467	\$391,455,091	7,531	\$408,251,396	\$7,579	\$434,357,807	7,644	\$441,623,130	7,713	\$407,667,345
GENESEE	362	\$17,015,699	364	\$17,922,072	377	\$19,034,986	\$380	\$20,153,424	401	\$20,073,159	417	\$18,636,731
LIVINGSTON	538	\$51,528,672	531	\$56,729,880	526	\$58,170,726	\$525	\$58,713,627	532	\$57,913,696	547	\$53,632,655
MONROE	5,879	\$297,347,835	5,957	\$310,421,869	6,067	\$324,345,886	\$6,207	\$346,511,901	6,431	\$359,791,007	6,559	\$338,830,025
NIAGARA	1,353	\$50,323,125	1,390	\$52,261,239	1,405	\$55,268,524	\$1,394	\$61,210,962	1,423	\$63,555,127	1,499	\$58,282,315
ONTARIO	922	\$70,095,460	934	\$75,772,943	915	\$79,644,284	\$914	\$77,302,995	940	\$77,107,759	970	\$70,153,526
ORLEANS	310	\$13,414,353	311	\$14,353,195	317	\$15,403,978	\$317	\$15,914,064	327	\$15,829,635	355	\$14,975,160
SCHUYLER	120	\$8,821,968	121	\$8,800,298	123	\$8,810,591	\$116	\$9,398,025	118	\$9,398,860	123	\$8,541,834
SENECA	332	\$26,430,399	319	\$27,521,242	323	\$28,672,118	\$324	\$28,401,931	312	\$27,693,279	300	\$24,472,735
STEUBEN	662	\$36,334,116	673	\$37,712,975	685	\$39,096,243	\$688	\$41,348,797	672	\$40,463,967	691	\$38,321,051
WAYNE	973	\$67,271,116	964	\$69,824,144	957	\$73,043,244	\$940	\$75,144,642	920	\$77,051,189	910	\$73,537,389
WYOMING	263	\$19,534,751	274	\$19,173,480	258	\$18,216,641	\$265	\$19,576,964	269	\$20,183,488	268	\$18,349,932
YATES	241	\$15,163,561	237	\$15,635,502	223	\$15,600,155	\$223	\$15,907,693	216	\$16,206,507	217	\$14,768,130
<b>Grand Total</b>	<b>22,081</b>	<b>\$1,236,443,957</b>	<b>22,367</b>	<b>\$1,290,256,706</b>	<b>22,598</b>	<b>\$1,340,645,084</b>	<b>\$22,655</b>	<b>\$1,405,789,762</b>	<b>22,948</b>	<b>\$1,429,747,021</b>	<b>23,324</b>	<b>\$1,333,943,745</b>

Notes: 1, 2, 3, 4, 5, 9

**Table R1-2  
Utilization of OPWDD Medicaid Services  
Region Two  
Global Trends  
(YE June 2016 - YE June 2021)**

<u>Year Ending June</u>	<u>Total Individuals Served</u>	<u>Medicaid Expenditure</u>	<u>Avg Pymt / Indiv</u>
2016	16,307	\$1,066,894,794	\$65,426
2017	16,676	\$1,122,234,268	\$67,296
2018	17,003	\$1,182,230,168	\$69,531
2019	16,975	\$1,240,522,887	\$73,079
2020	17,259	\$1,261,905,158	\$73,116
2021	17,496	\$1,176,699,594	\$67,255
<b>2020 - 2021 % Change</b>	<b>1.37%</b>	<b>-6.75%</b>	<b>-8.02%</b>
<b>2016 - 2020 CAGR</b>	<b>1.43%</b>	<b>4.29%</b>	<b>2.82%</b>
<b>2016 - 2021 CAGR</b>	<b>1.42%</b>	<b>1.98%</b>	<b>0.55%</b>

Notes: 1, 2, 3, 4, 5, 6, 9

**Table R2-2  
Utilization of OPWDD Medicaid Services  
Region Two  
by Sex Category  
(YE June 2016 - YE June 2021)**

Sex Category	Metric	Years Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
FEMALE	Total Individuals	6,364	6,440	6,507	6,493	6,545	6,589	37.7%	0.7%	0.7%	0.7%
	Medicaid Expenditure	\$406,819,693	\$430,430,398	\$454,560,021	\$476,328,146	\$483,532,769	\$452,630,144	38.5%	-6.4%	4.4%	2.2%
	Avg Pymt / Indiv	\$63,925	\$66,837	\$69,857	\$73,360	\$73,878	\$68,695		-7.0%	3.7%	1.4%
MALE	Total Individuals	9,943	10,236	10,496	10,482	10,714	10,907	62.3%	1.8%	1.9%	1.9%
	Medicaid Expenditure	\$660,075,101	\$691,803,870	\$727,670,147	\$764,194,741	\$778,372,389	\$724,069,450	61.5%	-7.0%	4.2%	1.9%
	Avg Pymt / Indiv	\$66,386	\$67,585	\$69,328	\$72,905	\$72,650	\$66,386		-8.6%	2.3%	0.0%
Grand Totals	Total Individuals	16,307	16,676	17,003	16,975	17,259	17,496		1.4%	1.4%	1.4%
	Medicaid Expenditure	\$1,066,894,794	\$1,122,234,268	\$1,182,230,168	\$1,240,522,887	\$1,261,905,158	\$1,176,699,594		-6.8%	4.3%	2.0%
	Avg Pymt / Indiv	\$65,426	\$67,296	\$69,531	\$73,079	\$73,116	\$67,255		-8.0%	2.8%	0.6%

Notes: 1, 2, 3, 4, 5, 6, 7, 9

**Table R3-2  
Utilization of OPWDD Medicaid Services  
Region Two  
by Age Group  
(YE June 2016 - YE June 2021)**

Age Group	Metric	Year Ending June						2021	2020-2021	2016-2021	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
CHILDREN (00-20)	Total Individuals	5,093	5,301	5,488	5,415	5,553	5,610	32.1%	1.0%	2.2%	2.0%
	Medicaid Expenditure	\$67,107,478	\$70,419,907	\$73,873,122	\$91,083,079	\$93,195,434	\$83,422,491	7.1%	-10.5%	8.6%	4.4%
	Avg Pymt / Indiv	\$13,176	\$13,284	\$13,461	\$16,821	\$16,783	\$14,870		-11.4%	6.2%	2.4%
ADULTS (21-39)	Total Individuals	5,488	5,613	5,781	5,886	6,079	6,271	35.8%	3.2%	2.6%	2.7%
	Medicaid Expenditure	\$339,671,592	\$354,375,386	\$383,335,658	\$409,711,103	\$415,760,208	\$386,152,787	32.8%	-7.1%	5.2%	2.6%
	Avg Pymt / Indiv	\$61,894	\$63,135	\$66,310	\$69,608	\$68,393	\$61,578		-10.0%	2.5%	-0.1%
ADULTS (40-59)	Total Individuals	4,104	4,039	3,978	3,886	3,844	3,770	21.5%	-1.9%	-1.6%	-1.7%
	Medicaid Expenditure	\$391,334,145	\$405,757,595	\$414,031,500	\$413,551,274	\$409,721,259	\$371,752,252	31.6%	-9.3%	1.2%	-1.0%
	Avg Pymt / Indiv	\$95,354	\$100,460	\$104,080	\$106,421	\$106,587	\$98,608		-7.5%	2.8%	0.7%
SENIORS (60+)	Total Individuals	2,293	2,332	2,378	2,440	2,499	2,535	14.5%	1.4%	2.2%	2.0%
	Medicaid Expenditure	\$268,781,579	\$291,681,381	\$310,989,888	\$326,177,430	\$343,228,257	\$335,372,064	28.5%	-2.3%	6.3%	4.5%
	Avg Pymt / Indiv	\$117,218	\$125,078	\$130,778	\$133,679	\$137,346	\$132,297		-3.7%	4.0%	2.4%
<b>Grand Total</b>	<b>Total Individuals</b>	<b>16,307</b>	<b>16,676</b>	<b>17,003</b>	<b>16,975</b>	<b>17,259</b>	<b>17,496</b>		<b>1.4%</b>	<b>1.4%</b>	<b>1.4%</b>
	<b>Medicaid Expenditure</b>	<b>\$1,066,894,794</b>	<b>\$1,122,234,268</b>	<b>\$1,182,230,168</b>	<b>\$1,240,522,887</b>	<b>\$1,261,905,158</b>	<b>\$1,176,699,594</b>		<b>-6.8%</b>	<b>4.3%</b>	<b>2.0%</b>
	<b>Avg Pymt / Indiv</b>	<b>\$65,426</b>	<b>\$67,296</b>	<b>\$69,531</b>	<b>\$73,079</b>	<b>\$73,116</b>	<b>\$67,255</b>		<b>-8.0%</b>	<b>2.8%</b>	<b>0.6%</b>

Notes: 1, 2, 3, 4, 5, 6, 9

**Table R4-2**  
**Utilization of OPWDD Medicaid Services**  
**Region Two**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

Primary IDD Dx Category	Metric	Year Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
AUTISM SPECTRUM DISORDERS	Total Individuals	3,252	3,542	3,797	3,943	4,259	4,520	25.8%	6.1%	7.0%	6.8%
	Medicaid Expenditure	\$91,071,860	\$101,719,585	\$115,615,592	\$139,743,060	\$149,609,361	\$145,166,844	12.3%	-3.0%	13.2%	9.8%
	Avg Pymt / Indiv	\$28,005	\$28,718	\$30,449	\$35,441	\$35,128	\$32,117		-8.6%	5.8%	2.8%
CEREBRAL PALSY	Total Individuals	707	726	742	743	753	763	4.4%	1.3%	1.6%	1.5%
	Medicaid Expenditure	\$32,798,299	\$36,172,210	\$39,677,128	\$42,773,472	\$46,051,666	\$44,927,398	3.8%	-2.4%	8.9%	6.5%
	Avg Pymt / Indiv	\$46,391	\$49,824	\$53,473	\$57,569	\$61,158	\$58,883		-3.7%	7.2%	4.9%
EPILEPSY/SEIZURE DISORDERS	Total Individuals	226	237	262	284	305	326	1.9%	6.9%	7.8%	7.6%
	Medicaid Expenditure	\$9,118,554	\$9,875,456	\$11,395,355	\$13,022,420	\$14,287,127	\$13,513,230	1.1%	-5.4%	11.9%	8.2%
	Avg Pymt / Indiv	\$40,348	\$41,669	\$43,494	\$45,854	\$46,843	\$41,452		-11.5%	3.8%	0.5%
INTELLECTUAL DISABILITY - MILD	Total Individuals	5,403	5,438	5,481	5,460	5,505	5,531	31.6%	0.5%	0.5%	0.5%
	Medicaid Expenditure	\$331,034,397	\$347,102,060	\$374,045,659	\$397,060,058	\$411,924,539	\$390,119,439	33.2%	-5.3%	5.6%	3.3%
	Avg Pymt / Indiv	\$61,269	\$63,829	\$68,244	\$72,722	\$74,827	\$70,533		-5.7%	5.1%	2.9%
INTELLECTUAL DISABILITY - MODERATE	Total Individuals	1,171	1,189	1,209	1,223	1,248	1,268	7.2%	1.6%	1.6%	1.6%
	Medicaid Expenditure	\$118,893,143	\$129,394,867	\$138,335,548	\$145,360,419	\$152,107,005	\$147,522,338	12.5%	-3.0%	6.4%	4.4%
	Avg Pymt / Indiv	\$101,531	\$108,827	\$114,421	\$118,856	\$121,881	\$116,343		-4.5%	4.7%	2.8%
INTELLECTUAL DISABILITY - SEVERE	Total Individuals	645	642	643	646	645	647	3.7%	0.3%	0.0%	0.1%
	Medicaid Expenditure	\$86,743,744	\$92,648,347	\$98,926,974	\$102,872,275	\$106,597,916	\$102,291,659	8.7%	-4.0%	5.3%	3.4%
	Avg Pymt / Indiv	\$134,486	\$144,312	\$153,852	\$159,245	\$165,268	\$158,101		-4.3%	5.3%	3.3%
INTELLECTUAL DISABILITY - PROFOUND	Total Individuals	802	804	805	805	807	810	4.6%	0.4%	0.2%	0.2%
	Medicaid Expenditure	\$138,263,381	\$149,549,458	\$156,087,902	\$160,000,514	\$162,718,232	\$158,102,223	13.4%	-2.8%	4.2%	2.7%
	Avg Pymt / Indiv	\$172,398	\$186,007	\$193,898	\$198,758	\$201,633	\$195,188		-3.2%	4.0%	2.5%
INTELLECTUAL DISABILITY - UNSPECIFIED	Total Individuals	854	902	941	930	932	940	5.4%	0.9%	2.2%	1.9%
	Medicaid Expenditure	\$32,863,123	\$38,808,453	\$43,542,709	\$49,510,557	\$51,886,290	\$49,176,023	4.2%	-5.2%	12.1%	8.4%
	Avg Pymt / Indiv	\$38,481	\$43,025	\$46,273	\$53,237	\$55,672	\$52,315		-6.0%	9.7%	6.3%
OTHER DEVELOPMENTAL DISORDERS and DELAYS	Total Individuals	633	679	768	802	882	988	5.6%	12.0%	8.6%	9.3%
	Medicaid Expenditure	\$26,467,156	\$29,307,903	\$32,545,320	\$36,428,999	\$37,870,429	\$35,705,036	3.0%	-5.7%	9.4%	6.2%
	Avg Pymt / Indiv	\$41,812	\$43,163	\$42,377	\$45,423	\$42,937	\$36,139		-15.8%	0.7%	-2.9%
OTHER NEUROLOGICAL IMPAIRMENTS	Total Individuals	659	688	709	733	735	760	4.3%	3.4%	2.8%	2.9%
	Medicaid Expenditure	\$13,265,161	\$15,819,089	\$19,460,941	\$24,566,390	\$26,223,656	\$25,987,016	2.2%	-0.9%	18.6%	14.4%
	Avg Pymt / Indiv	\$20,129	\$22,993	\$27,448	\$33,515	\$35,678	\$34,193		-4.2%	15.4%	11.2%
UNKNOWN/NOT IDENTIFIED	Total Individuals	1,955	1,829	1,646	1,406	1,188	943	5.4%	-20.6%	-11.7%	-13.6%
	Medicaid Expenditure	\$186,375,976	\$171,836,840	\$152,597,039	\$129,184,723	\$102,628,937	\$64,188,387	5.5%	-37.5%	-13.9%	-19.2%
	Avg Pymt / Indiv	\$95,333	\$93,951	\$92,708	\$91,881	\$86,388	\$68,068		-21.2%	-2.4%	-6.5%
<b>Grand Total</b>	<b>Total Individuals</b>	<b>16,307</b>	<b>16,676</b>	<b>17,003</b>	<b>16,975</b>	<b>17,259</b>	<b>17,496</b>		<b>1.4%</b>	<b>1.4%</b>	<b>1.4%</b>
	<b>Medicaid Expenditure</b>	<b>\$1,066,894,794</b>	<b>\$1,122,234,268</b>	<b>\$1,182,230,168</b>	<b>\$1,240,522,887</b>	<b>\$1,261,905,158</b>	<b>\$1,176,699,594</b>		<b>-6.8%</b>	<b>4.3%</b>	<b>2.0%</b>
	<b>Avg Pymt / Indiv</b>	<b>\$65,426</b>	<b>\$67,296</b>	<b>\$69,531</b>	<b>\$73,079</b>	<b>\$73,116</b>	<b>\$67,255</b>		<b>-8.0%</b>	<b>2.8%</b>	<b>0.6%</b>

Notes: 1, 2, 3, 4, 5, 6, 8, 9

**Table R5-2  
Utilization of OPWDD Medicaid Services  
Region Two  
by Medicaid Type  
(YE June 2016 - YE June 2021)**

Medicaid Type	Metric	Year Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
FEE FOR SERVICE MEDICAID	Total Individuals	16,307	16,676	17,003	16,975	17,259	17,496	100.0%	1.4%	1.4%	1.4%
	Medicaid Expenditure	\$1,066,894,794	\$1,122,234,268	\$1,182,230,168	\$1,240,522,887	\$1,261,905,158	\$1,176,699,594	100.0%	-6.8%	4.3%	2.0%
MEDICAID MANAGED CARE	Total Individuals	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%
	Medicaid Expenditure	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	0.0%	0.0%	0.0%
Grand Total	Total Individuals	16,307	16,676	17,003	16,975	17,259	17,496		1.4%	1.4%	1.4%
	Medicaid Expenditure	\$1,066,894,794	\$1,122,234,268	\$1,182,230,168	\$1,240,522,887	\$1,261,905,158	\$1,176,699,594		-6.8%	4.3%	2.0%

Notes: 1, 2, 3, 4, 5, 6, 9, 10



**Table R6-2  
Utilization of OPWDD Medicaid Services  
Region Two  
by OPWDD Sector  
(YE June 2016 - YE June 2021)**

**Service Recipient Counts  
Year Ending June**

<b>OPWDD Sector</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
STATE	3,075	3,039	2,928	2,815	2,701	2,461
VOLUNTARY	16,080	16,453	16,789	16,763	17,061	17,300
<b>Grand Total</b>	<b>16,307</b>	<b>16,676</b>	<b>17,003</b>	<b>16,975</b>	<b>17,259</b>	<b>17,496</b>

Notes: 1, 2, 3, 4, 5, 9

**Table R7-2**  
**Utilization of OPWDD Medicaid Services**  
**Region Two**  
**by Age Group and Ethnicity**  
**(YE June 2021)**

Age Group	Ethnic Category	Total Individuals	Medicaid Expenditure	Avg Pymt / Indiv
CHILDREN (00-20)	ASIAN	104	\$1,588,032	\$15,270
	BLACK	461	\$5,273,224	\$11,439
	HISPANIC	222	\$3,233,999	\$14,568
	NATIVE AMERICAN	48	\$398,214	\$8,296
	WHITE	4,372	\$67,958,637	\$15,544
	OTHER	<20	\$8,018	
	UNKNOWN	399	\$4,962,367	\$12,437
ADULTS (21-39)	ASIAN	88	\$4,440,949	\$50,465
	BLACK	496	\$42,364,842	\$85,413
	HISPANIC	156	\$12,341,474	\$79,112
	NATIVE AMERICAN	46	\$2,965,667	\$64,471
	WHITE	5,339	\$319,654,879	\$59,872
	OTHER	<20	\$48,941	
	UNKNOWN	144	\$4,336,035	\$30,111
ADULTS (40-59)	ASIAN	28	\$3,071,824	\$109,708
	BLACK	196	\$17,385,960	\$88,704
	HISPANIC	51	\$5,475,503	\$107,363
	NATIVE AMERICAN	24	\$1,560,139	\$65,006
	WHITE	3,461	\$344,202,732	\$99,452
	OTHER	<20	\$489	
	UNKNOWN	<20	\$55,605	
SENIORS (60+)	ASIAN	<20	\$1,192,456	
	BLACK	77	\$9,933,772	\$129,010
	HISPANIC	<20	\$2,643,207	
	NATIVE AMERICAN	<20	\$832,056	
	WHITE	2,423	\$320,719,830	\$132,365
	OTHER			
	UNKNOWN	<20	\$50,743	
<b>Grand Total</b>		<b>17,496</b>	<b>\$1,176,699,594</b>	<b>\$67,255</b>

Notes: 1, 2, 3, 4, 5, 9, 12

**Table R8-2  
Utilization of OPWDD Medicaid Services  
Region Two  
by Service Category  
(YE June 2016 - YE June 2021)**

OPWDD Service Category	Year Ending June																	
	2016			2017			2018			2019			2020			2021		
	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv
INSTITUTIONAL SERVICES	309	\$109,143,906	\$353,217	227	\$102,798,567	\$452,857	226	\$108,890,192	\$481,815	220	\$105,749,351	\$480,679	211	\$103,257,202	\$489,371	205	\$94,795,282	\$462,416
CERTIFIED RESIDENTIAL	5,607	\$612,494,437	\$109,237	5,541	\$648,794,976	\$117,090	5,466	\$675,025,146	\$123,495	5,404	\$680,039,958	\$125,840	5,325	\$689,477,088	\$129,479	5,259	\$685,322,148	\$130,314
STRUCTURED DAY PROGRAMS	6,797	\$182,430,870	\$26,840	6,549	\$187,021,645	\$28,557	6,416	\$188,606,832	\$29,396	6,349	\$193,136,738	\$30,420	6,122	\$194,228,371	\$31,726	5,540	\$149,978,473	\$27,072
COMMUNITY HABILITATION	4,420	\$57,650,976	\$13,043	5,065	\$71,223,848	\$14,062	5,574	\$86,787,607	\$15,570	5,701	\$99,617,151	\$17,474	6,369	\$106,374,519	\$16,702	6,128	\$98,235,634	\$16,031
CARE COORDINATION	15,665	\$39,254,344	\$2,506	16,066	\$40,825,399	\$2,541	16,417	\$42,334,079	\$2,579	16,404	\$76,003,820	\$4,633	16,812	\$79,620,513	\$4,736	17,094	\$65,465,000	\$3,830
RESPIRE	2,976	\$17,862,412	\$6,002	2,972	\$19,286,117	\$6,489	2,973	\$20,912,454	\$7,034	2,956	\$23,563,427	\$7,971	2,893	\$23,784,341	\$8,221	2,250	\$21,148,440	\$9,399
EMPLOYMENT SUPPORTS	2,996	\$33,366,578	\$11,137	3,038	\$31,545,425	\$10,384	3,002	\$32,210,163	\$10,730	2,819	\$30,110,149	\$10,681	2,539	\$29,266,832	\$11,527	2,378	\$23,817,937	\$10,016
SERVICES SUPPORTING SELF-DIRECTION	1,509	\$10,388,175	\$6,884	2,094	\$15,011,269	\$7,169	2,706	\$20,774,506	\$7,677	3,280	\$25,792,232	\$7,863	3,955	\$30,181,832	\$7,631	4,268	\$32,856,260	\$7,698
CLINICAL SUPPORTS	1,838	\$3,725,080	\$2,027	2,197	\$4,574,695	\$2,082	2,274	\$5,274,713	\$2,320	2,233	\$5,285,594	\$2,367	2,165	\$4,754,269	\$2,196	2,294	\$4,397,361	\$1,917
OTHER SUPPORTS AND SERVICES	246	\$578,015	\$2,350	291	\$1,152,328	\$3,960	209	\$1,414,476	\$6,768	150	\$1,224,468	\$8,163	105	\$960,192	\$9,145	74	\$683,058	\$9,231
MANAGED CARE																		
<b>Grand Total</b>	<b>16,307</b>	<b>\$1,066,894,794</b>	<b>\$65,426</b>	<b>16,676</b>	<b>\$1,122,234,268</b>	<b>\$67,296</b>	<b>17,003</b>	<b>\$1,182,230,168</b>	<b>\$69,531</b>	<b>16,975</b>	<b>\$1,240,522,887</b>	<b>\$73,079</b>	<b>17,259</b>	<b>\$1,261,905,158</b>	<b>\$73,116</b>	<b>17,496</b>	<b>\$1,176,699,594</b>	<b>\$67,255</b>

Notes: 1, 2, 3, 4, 5, 9, 10

**Table R9-2  
Utilization of OPWDD Medicaid Services  
Region Two  
by Service Category and Service  
(YE June 2016 - YE June 2021)**

		Year Ending June																	
		2016			2017			2018			2019			2020			2021		
OPWDD Service Category	OPWDD Service Description	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv
INSTITUTIONAL SERVICES	ICF/IDD - INSTITUTIONAL MODEL	309	\$109,143,906	\$353,217	227	\$102,798,567	\$452,857	225	\$108,801,199	\$483,561	219	\$105,406,499	\$481,308	209	\$103,203,660	\$493,797	204	\$94,452,430	\$463,002
	SPECIALTY HOSPITAL							<20	\$88,993		<20	\$342,852		<20	\$53,541		<20	\$342,852	
	<b>Total</b>	<b>309</b>	<b>\$109,143,906</b>	<b>\$353,217</b>	<b>227</b>	<b>\$102,798,567</b>	<b>\$452,857</b>	<b>226</b>	<b>\$108,890,192</b>	<b>\$481,815</b>	<b>220</b>	<b>\$105,749,351</b>	<b>\$480,679</b>	<b>211</b>	<b>\$103,257,202</b>	<b>\$489,371</b>	<b>205</b>	<b>\$94,795,282</b>	<b>\$462,416</b>
CERTIFIED RESIDENTIAL	ICF/IDD - COMMUNITY MODEL	352	\$40,529,522	\$115,141	287	\$35,138,987	\$122,435	232	\$30,705,697	\$132,352	212	\$29,911,525	\$141,092	140	\$21,389,834	\$152,785	139	\$22,061,310	\$158,714
	RESIDENTIAL HABILITATION - CR/IRA - SUPRT	173	\$4,954,419	\$28,638	167	\$4,737,741	\$28,370	163	\$4,551,670	\$27,924	153	\$4,423,302	\$28,910	151	\$4,235,102	\$28,047	149	\$4,143,801	\$27,811
	RESIDENTIAL HABILITATION - CR/IRA - SUPVD	4,664	\$551,168,147	\$118,175	4,697	\$593,247,654	\$126,304	4,693	\$625,324,613	\$133,246	4,714	\$632,306,312	\$134,134	4,702	\$651,598,272	\$138,579	4,685	\$648,397,504	\$138,399
	RESIDENTIAL HABILITATION - FAMILY CARE	539	\$15,842,349	\$29,392	501	\$15,670,594	\$31,279	451	\$14,443,166	\$32,025	420	\$13,398,819	\$31,902	378	\$12,253,879	\$32,418	334	\$10,719,533	\$32,094
	<b>Total</b>	<b>5,607</b>	<b>\$612,494,437</b>	<b>\$109,237</b>	<b>5,541</b>	<b>\$648,794,976</b>	<b>\$117,090</b>	<b>5,466</b>	<b>\$675,025,146</b>	<b>\$123,495</b>	<b>5,404</b>	<b>\$680,039,958</b>	<b>\$125,840</b>	<b>5,325</b>	<b>\$689,477,088</b>	<b>\$129,479</b>	<b>5,259</b>	<b>\$685,322,148</b>	<b>\$130,314</b>
STRUCTURED DAY PROGRAMS	DAY HABILITATION	6,628	\$177,216,983	\$26,738	6,419	\$182,838,558	\$28,484	6,293	\$184,717,909	\$29,353	6,261	\$189,595,864	\$30,282	6,055	\$192,468,085	\$31,787	5,486	\$148,401,461	\$27,051
	DAY HABILITATION - ICF RESIDENTS	196	\$4,948,342	\$25,247	174	\$3,950,287	\$22,703	140	\$3,616,746	\$25,834	123	\$3,223,588	\$26,208	56	\$1,497,318	\$26,738	59	\$1,536,532	\$26,043
	DAY TREATMENT	<20	\$265,545		<20	\$232,800		<20	\$272,178		<20	\$317,286		<20	\$262,968		<20	\$40,479	
	<b>Total</b>	<b>6,797</b>	<b>\$182,430,870</b>	<b>\$26,840</b>	<b>6,549</b>	<b>\$187,021,645</b>	<b>\$28,557</b>	<b>6,416</b>	<b>\$188,606,832</b>	<b>\$29,396</b>	<b>6,349</b>	<b>\$193,136,738</b>	<b>\$30,420</b>	<b>6,122</b>	<b>\$194,228,371</b>	<b>\$31,726</b>	<b>5,540</b>	<b>\$149,978,473</b>	<b>\$27,072</b>
COMMUNITY HABILITATION	COMMUNITY HABILITATION	4,420	\$57,650,976	\$13,043	5,065	\$71,223,848	\$14,062	5,574	\$86,787,607	\$15,570	5,701	\$99,617,151	\$17,474	6,369	\$106,374,519	\$16,702	6,128	\$98,235,634	\$16,031
	<b>Total</b>	<b>4,420</b>	<b>\$57,650,976</b>	<b>\$13,043</b>	<b>5,065</b>	<b>\$71,223,848</b>	<b>\$14,062</b>	<b>5,574</b>	<b>\$86,787,607</b>	<b>\$15,570</b>	<b>5,701</b>	<b>\$99,617,151</b>	<b>\$17,474</b>	<b>6,369</b>	<b>\$106,374,519</b>	<b>\$16,702</b>	<b>6,128</b>	<b>\$98,235,634</b>	<b>\$16,031</b>
CARE COORDINATION	CAH CASE MANAGEMENT	45	\$155,464	\$3,455	50	\$181,192	\$3,624	49	\$208,207	\$4,249	43	\$116,787	\$2,716						
	CARE COORD ORGANIZATION																		
	MEDICAID SERVICE COORDINATION	15,269	\$38,855,800	\$2,545	15,681	\$40,413,646	\$2,577	16,079	\$41,906,034	\$2,606	16,362	\$75,887,033	\$4,638	16,812	\$79,620,513	\$4,736	17,094	\$65,465,000	\$3,830
	<b>Total</b>	<b>432</b>	<b>\$243,080</b>	<b>\$563</b>	<b>416</b>	<b>\$230,562</b>	<b>\$554</b>	<b>361</b>	<b>\$219,838</b>	<b>\$609</b>									
RESPITE	RESPIRE	2,976	\$17,862,412	\$6,002	2,972	\$19,286,117	\$6,489	2,973	\$20,912,454	\$7,034	2,956	\$23,563,427	\$7,971	2,893	\$23,784,341	\$8,221	2,250	\$21,148,440	\$9,397
	<b>Total</b>	<b>2,976</b>	<b>\$17,862,412</b>	<b>\$6,002</b>	<b>2,972</b>	<b>\$19,286,117</b>	<b>\$6,489</b>	<b>2,973</b>	<b>\$20,912,454</b>	<b>\$7,034</b>	<b>2,956</b>	<b>\$23,563,427</b>	<b>\$7,971</b>	<b>2,893</b>	<b>\$23,784,341</b>	<b>\$8,221</b>	<b>2,250</b>	<b>\$21,148,440</b>	<b>\$9,399</b>
	PATHWAY TO EMPLOYMENT	324	\$1,781,710	\$5,499	404	\$1,550,345	\$3,837	308	\$1,591,782	\$5,168	203	\$1,408,032	\$6,936	142	\$721,398	\$5,080	42	\$117,682	\$2,802
EMPLOYMENT SUPPORTS	PREVOCATIONAL SERVICES - COMMUNITY	259	\$2,438,846	\$9,416	461	\$3,465,565	\$7,517	609	\$5,030,214	\$8,260	683	\$6,503,729	\$9,522	700	\$7,574,498	\$10,821	701	\$5,886,300	\$8,397
	PREVOCATIONAL SERVICES - COMMUNITY - ICF RESIDENTS																		
	PREVOCATIONAL SERVICES - FACILITY	1,406	\$22,336,640	\$15,887	1,219	\$18,997,921	\$15,585	1,059	\$15,000,557	\$14,165	849	\$10,571,557	\$12,452	513	\$9,573,349	\$18,661	433	\$6,108,387	\$14,107
	PREVOCATIONAL SERVICES - FACILITY - ICF RESIDENTS	<20	\$15,695		<20	\$8,901													
	<b>Total</b>	<b>1,320</b>	<b>\$6,793,686</b>	<b>\$5,147</b>	<b>1,388</b>	<b>\$7,522,692</b>	<b>\$5,420</b>	<b>1,511</b>	<b>\$10,587,610</b>	<b>\$7,007</b>	<b>1,537</b>	<b>\$11,626,831</b>	<b>\$7,565</b>	<b>1,522</b>	<b>\$11,397,588</b>	<b>\$7,489</b>	<b>1,479</b>	<b>\$11,705,567</b>	<b>\$7,915</b>
SERVICES SUPPORTING SELF-DIRECTION	FISCAL INTERMEDIARY	1,491	\$6,592,575	\$4,422	2,065	\$9,585,575	\$4,642	2,682	\$13,424,175	\$5,005	3,267	\$16,493,850	\$5,049	3,947	\$20,379,800	\$5,163	4,254	\$22,940,250	\$5,393
	INDIVIDUALLY DIRECTED GOODS & SVCS	1,085	\$2,624,920	\$2,419	1,540	\$3,862,710	\$2,508	1,986	\$5,329,620	\$2,684	2,371	\$6,635,330	\$2,799	2,676	\$6,815,660	\$2,547	2,671	\$6,661,990	\$2,494
	LIVE-IN CAREGIVER RM & BRD STIPEND	33	\$146,884	\$4,451	31	\$154,252	\$4,976	34	\$161,806	\$4,759	32	\$142,803	\$4,463	26	\$130,578	\$5,022	21	\$103,787	\$4,942
	SUPPORT BROKER	1,468	\$1,023,797	\$697	2,056	\$1,408,732	\$685	2,620	\$1,858,905	\$710	3,188	\$2,520,249	\$791	3,881	\$2,855,794	\$736	4,171	\$3,150,234	\$755
	<b>Total</b>	<b>1,509</b>	<b>\$10,388,175</b>	<b>\$6,884</b>	<b>2,094</b>	<b>\$15,011,269</b>	<b>\$7,169</b>	<b>2,706</b>	<b>\$20,774,506</b>	<b>\$7,677</b>	<b>3,280</b>	<b>\$25,792,232</b>	<b>\$7,863</b>	<b>3,955</b>	<b>\$30,181,832</b>	<b>\$7,631</b>	<b>4,268</b>	<b>\$32,856,260</b>	<b>\$7,698</b>
CLINICAL SUPPORTS	ARTICLE 16 CLINIC	1,823	\$3,695,770	\$2,027	2,186	\$4,546,723	\$2,080	2,267	\$5,248,089	\$2,315	2,217	\$5,251,376	\$2,369	2,132	\$4,663,746	\$2,187	2,239	\$4,272,992	\$1,908
	CRISIS SERVICES FOR IDD																		
	INDEPENDENT PRACTITIONER SVCS FOR IDD (IPSIDD)				<20	\$5,799		<20	16,152		<20	29,982		35	\$90,523	\$2,586	70	\$123,449	\$1,764
	INTENSIVE BEHAVIORAL SERVICES	<20	\$29,310		<20	\$22,173		<20	\$10,472		<20	\$4,236							
	<b>Total</b>	<b>1,838</b>	<b>\$3,725,080</b>	<b>\$2,027</b>	<b>2,197</b>	<b>\$4,574,695</b>	<b>\$2,082</b>	<b>2,274</b>	<b>\$5,274,713</b>	<b>\$2,320</b>	<b>2,233</b>	<b>\$5,285,594</b>	<b>\$2,367</b>	<b>2,165</b>	<b>\$4,754,269</b>	<b>\$2,196</b>	<b>2,294</b>	<b>\$4,397,361</b>	<b>\$1,917</b>
OTHER SUPPORTS AND SERVICES	ADAPTIVE TECHNOLOGY	83	\$271,577	\$3,272	119	\$537,539	\$4,517	70	\$492,187	\$7,031	55	\$286,310	\$5,206	35	\$246,264	\$7,036	23	\$144,817	\$6,296
	COMMUNITY TRANSITION SUPPORTS	<20	\$21,690		<20	\$28,410		<20	\$10,720		<20	\$3,250					<20	\$14,780	
	ENVIRONMENTAL MODIFICATIONS	49	\$276,875	\$5,651	67	\$579,511	\$8,649	81	\$907,046	\$11,198	81	\$933,512	\$11,525	64	\$713,314	\$11,146	45	\$523,238	\$11,628
	FAMILY EDUCATION & TRAINING	112	\$7,873	\$70	100	\$6,868	\$69	59	\$4,523	\$77	<20	\$1,396		<20	\$614		<20	\$223	
	<b>Total</b>	<b>246</b>	<b>\$578,015</b>	<b>\$2,350</b>	<b>291</b>	<b>\$1,152,328</b>	<b>\$3,960</b>	<b>209</b>	<b>\$1,414,476</b>	<b>\$6,768</b>	<b>150</b>	<b>\$1,224,468</b>	<b>\$8,163</b>	<b>105</b>	<b>\$960,192</b>	<b>\$9,145</b>	<b>74</b>	<b>\$683,058</b>	<b>\$9,231</b>
<b>Grand Total</b>	<b>16,307</b>	<b>\$1,066,894,794</b>	<b>\$65,426</b>	<b>16,676</b>	<b>\$1,122,234,268</b>	<b>\$67,296</b>	<b>17,003</b>	<b>\$1,182,230,168</b>	<b>\$69,531</b>	<b>16,975</b>	<b>\$1,240,522,887</b>	<b>\$73,079</b>	<b>17,259</b>	<b>\$1,261,905,158</b>	<b>\$73,116</b>	<b>17,496</b>	<b>\$1,176,699,594</b>	<b>\$67,255</b>	

Notes: 1, 2, 3, 4, 5, 9, 10

**Table R10-2**  
**Utilization of OPWDD Medicaid Services**  
**Region Two**  
**by Recipient County**  
**(YE June 2016 - YE June 2021)**

County Name	Year Ending June											
	2016		2017		2018		2019		2020		2021	
	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure
BROOME	1,583	\$93,315,130	1,574	\$86,462,785	1,599	\$93,478,611	1,593	\$99,946,212	1,667	\$105,456,473	1,704	\$100,766,466
CAYUGA	704	\$27,485,028	716	\$29,558,130	726	\$30,736,505	720	\$33,040,813	707	\$33,879,569	686	\$29,639,942
CHENANGO	632	\$48,043,691	609	\$52,120,690	593	\$55,272,019	592	\$54,116,880	596	\$55,770,495	610	\$49,424,670
CLINTON	631	\$34,939,131	652	\$37,814,390	668	\$41,407,268	688	\$44,487,981	723	\$44,101,688	739	\$42,835,189
CORTLAND	402	\$21,589,469	386	\$21,652,386	389	\$22,907,539	394	\$24,611,459	400	\$25,546,330	397	\$22,363,633
DELAWARE	436	\$30,763,490	430	\$30,785,648	422	\$30,847,056	428	\$31,673,417	432	\$32,274,023	427	\$27,758,856
ESSEX	459	\$42,240,345	455	\$41,229,701	453	\$41,681,953	446	\$43,395,976	439	\$42,054,170	439	\$41,204,870
FRANKLIN	765	\$119,282,873	755	\$127,601,398	758	\$132,450,711	757	\$132,444,635	751	\$132,279,466	749	\$123,304,046
HAMILTON	79	\$15,528,907	76	\$16,345,001	71	\$15,715,865	65	\$14,881,959	64	\$13,960,435	62	\$13,507,670
HERKIMER	620	\$39,272,941	636	\$41,187,694	642	\$41,529,761	619	\$42,559,052	635	\$44,458,225	642	\$43,572,490
JEFFERSON	649	\$25,585,214	685	\$27,406,337	687	\$29,697,011	712	\$34,463,783	763	\$39,160,516	805	\$37,872,877
LEWIS	252	\$15,982,728	251	\$16,542,560	259	\$17,975,109	249	\$18,786,548	251	\$19,272,922	248	\$17,838,452
MADISON	596	\$36,433,402	604	\$36,849,221	615	\$38,649,684	596	\$41,849,804	609	\$42,815,103	619	\$39,499,050
ONEIDA	2,081	\$167,810,702	2,157	\$180,103,234	2,244	\$190,284,435	2,233	\$198,410,181	2,253	\$197,948,491	2,293	\$186,658,358
ONONDAGA	3,217	\$166,138,131	3,375	\$180,600,331	3,513	\$195,853,803	3,574	\$210,695,959	3,653	\$211,949,289	3,696	\$194,263,337
OSWEGO	801	\$27,535,048	837	\$29,417,351	860	\$30,845,541	852	\$33,000,490	864	\$35,552,694	882	\$32,561,942
OTSEGO	704	\$37,033,808	699	\$40,455,363	707	\$44,079,414	662	\$47,624,866	665	\$50,117,118	656	\$47,187,695
SAINT LAWRENCE	1,123	\$66,157,953	1,140	\$71,571,671	1,139	\$71,068,349	1,112	\$74,365,151	1,122	\$74,211,223	1,148	\$69,780,283
TIOGA	352	\$19,424,650	372	\$20,161,506	401	\$22,257,120	391	\$23,371,855	376	\$24,220,587	397	\$22,603,794
TOMPKINS	535	\$32,332,154	546	\$34,368,873	568	\$35,492,413	558	\$36,795,867	569	\$36,876,342	590	\$34,055,975
<b>Grand Total</b>	<b>16,307</b>	<b>\$1,066,894,794</b>	<b>16,676</b>	<b>\$1,122,234,268</b>	<b>17,003</b>	<b>\$1,182,230,168</b>	<b>16,975</b>	<b>\$1,240,522,887</b>	<b>17,259</b>	<b>\$1,261,905,158</b>	<b>17,496</b>	<b>\$1,176,699,594</b>

Notes: 1, 2, 3, 4, 5, 9

**Table R1-3  
Utilization of OPWDD Medicaid Services  
Region Three  
Global Trends  
(YE June 2016 - YE June 2021)**

<u>Year Ending June</u>	<u>Total Individuals Served</u>	<u>Medicaid Expenditure</u>	<u>Avg Pymt / Indiv</u>
2016	21,111	\$1,607,934,288	\$76,166
2017	21,701	\$1,651,752,341	\$76,114
2018	22,393	\$1,706,854,542	\$76,223
2019	22,925	\$1,846,016,840	\$80,524
2020	23,812	\$1,910,727,266	\$80,242
2021	24,534	\$1,817,299,132	\$74,073
<b>2020 - 2021 % Change</b>	<b>3.03%</b>	<b>-4.89%</b>	<b>-7.69%</b>
<b>2016 - 2020 CAGR</b>	<b>3.06%</b>	<b>4.41%</b>	<b>1.31%</b>
<b>2016 - 2021 CAGR</b>	<b>3.05%</b>	<b>2.48%</b>	<b>-0.56%</b>

Notes: 1, 2, 3, 4, 5, 6, 9

**Table R2-3  
Utilization of OPWDD Medicaid Services  
Region Three  
by Sex Category  
(YE June 2016 - YE June 2021)**

Sex Category	Metric	Years Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
FEMALE	Total Individuals	8,441	8,618	8,812	8,923	9,126	9,236	37.6%	1.2%	2.0%	1.8%
	Medicaid Expenditure	\$669,319,667	\$684,380,238	\$701,503,457	\$752,783,493	\$776,309,989	\$734,332,350	40.4%	-5.4%	3.8%	1.9%
	Avg Pymt / Indiv	\$79,294	\$79,413	\$79,608	\$84,364	\$85,066	\$79,508		-6.5%	1.8%	0.1%
MALE	Total Individuals	12,670	13,083	13,581	14,002	14,686	15,298	62.4%	4.2%	3.8%	3.8%
	Medicaid Expenditure	\$938,614,621	\$967,372,103	\$1,005,351,085	\$1,093,233,348	\$1,134,417,277	\$1,082,966,782	59.6%	-4.5%	4.9%	2.9%
	Avg Pymt / Indiv	\$74,082	\$73,941	\$74,026	\$78,077	\$77,245	\$70,791		-8.4%	1.1%	-0.9%
Grand Totals	Total Individuals	21,111	21,701	22,393	22,925	23,812	24,534		3.0%	3.1%	3.1%
	Medicaid Expenditure	\$1,607,934,288	\$1,651,752,341	\$1,706,854,542	\$1,846,016,840	\$1,910,727,266	\$1,817,299,132		-4.9%	4.4%	2.5%
	Avg Pymt / Indiv	\$76,166	\$76,114	\$76,223	\$80,524	\$80,242	\$74,073		-7.7%	1.3%	-0.6%

Notes: 1, 2, 3, 4, 5, 6, 7, 9

**Table R3-3  
Utilization of OPWDD Medicaid Services  
Region Three  
by Age Group  
(YE June 2016 - YE June 2021)**

Age Group	Metric	Year Ending June						2021	2020-2021	2016-2021	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
CHILDREN (00-20)	Total Individuals	5,603	5,886	6,303	6,572	7,102	7,632	31.1%	7.5%	6.1%	6.4%
	Medicaid Expenditure	\$97,822,331	\$103,305,196	\$115,820,223	\$141,173,500	\$152,314,163	\$153,575,255	8.5%	0.8%	11.7%	9.4%
	Avg Pymt / Indiv	\$17,459	\$17,551	\$18,375	\$21,481	\$21,447	\$20,123		-6.2%	5.3%	2.9%
ADULTS (21-39)	Total Individuals	7,353	7,624	7,951	8,285	8,665	9,065	36.9%	4.6%	4.2%	4.3%
	Medicaid Expenditure	\$496,449,754	\$509,920,734	\$534,085,827	\$598,254,324	\$627,129,044	\$595,998,585	32.8%	-5.0%	6.0%	3.7%
	Avg Pymt / Indiv	\$67,517	\$66,884	\$67,172	\$72,209	\$72,375	\$65,747		-9.2%	1.8%	-0.5%
ADULTS (40-59)	Total Individuals	5,561	5,456	5,411	5,275	5,171	5,057	20.6%	-2.2%	-1.8%	-1.9%
	Medicaid Expenditure	\$578,469,131	\$573,979,865	\$569,608,246	\$582,811,291	\$587,764,437	\$546,187,393	30.1%	-7.1%	0.4%	-1.1%
	Avg Pymt / Indiv	\$104,023	\$105,202	\$105,269	\$110,486	\$113,666	\$108,006		-5.0%	2.2%	0.8%
SENIORS (60+)	Total Individuals	3,411	3,532	3,626	3,725	3,769	3,739	15.2%	-0.8%	2.5%	1.9%
	Medicaid Expenditure	\$435,193,073	\$464,546,546	\$487,340,246	\$523,777,725	\$543,519,622	\$521,537,899	28.7%	-4.0%	5.7%	3.7%
	Avg Pymt / Indiv	\$127,585	\$131,525	\$134,402	\$140,611	\$144,208	\$139,486		-3.3%	3.1%	1.8%
<b>Grand Total</b>	<b>Total Individuals</b>	<b>21,111</b>	<b>21,701</b>	<b>22,393</b>	<b>22,925</b>	<b>23,812</b>	<b>24,534</b>		<b>3.0%</b>	<b>3.1%</b>	<b>3.1%</b>
	<b>Medicaid Expenditure</b>	<b>\$1,607,934,288</b>	<b>\$1,651,752,341</b>	<b>\$1,706,854,542</b>	<b>\$1,846,016,840</b>	<b>\$1,910,727,266</b>	<b>\$1,817,299,132</b>		<b>-4.9%</b>	<b>4.4%</b>	<b>2.5%</b>
	<b>Avg Pymt / Indiv</b>	<b>\$76,166</b>	<b>\$76,114</b>	<b>\$76,223</b>	<b>\$80,524</b>	<b>\$80,242</b>	<b>\$74,073</b>		<b>-7.7%</b>	<b>1.3%</b>	<b>-0.6%</b>

Notes: 1, 2, 3, 4, 5, 6, 9



**Table R4-3  
Utilization of OPWDD Medicaid Services  
Region Three  
by Primary IDD Diagnosis Category  
(YE June 2016 - YE June 2021)**

Primary IDD Dx Category	Metric	Year Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
AUTISM SPECTRUM DISORDERS	Total Individuals	3,876	4,264	4,697	5,139	5,754	6,338	25.8%	10.1%	10.4%	10.3%
	Medicaid Expenditure	\$163,530,383	\$175,443,324	\$194,797,689	\$236,494,515	\$265,363,425	\$269,772,558	14.8%	1.7%	12.9%	10.5%
	Avg Pymt / Indiv	\$42,191	\$41,145	\$41,473	\$46,020	\$46,118	\$42,564		-7.7%	2.3%	0.2%
CEREBRAL PALSY	Total Individuals	883	904	944	958	974	991	4.0%	1.7%	2.5%	2.3%
	Medicaid Expenditure	\$44,431,589	\$46,742,921	\$50,832,155	\$58,517,578	\$61,334,948	\$61,036,096	3.4%	-0.5%	8.4%	6.6%
	Avg Pymt / Indiv	\$50,319	\$51,707	\$53,848	\$61,083	\$62,972	\$61,590		-2.2%	5.8%	4.1%
EPILEPSY/SEIZURE DISORDERS	Total Individuals	222	240	269	285	302	320	1.3%	6.0%	8.0%	7.6%
	Medicaid Expenditure	\$8,510,750	\$9,809,691	\$11,208,332	\$13,661,934	\$14,910,628	\$15,328,538	0.8%	2.8%	15.0%	12.5%
	Avg Pymt / Indiv	\$38,337	\$40,874	\$41,667	\$47,937	\$49,373	\$47,902		-3.0%	6.5%	4.6%
INTELLECTUAL DISABILITY - MILD	Total Individuals	7,363	7,483	7,593	7,643	7,817	7,986	32.6%	2.2%	1.5%	1.6%
	Medicaid Expenditure	\$520,018,047	\$537,787,496	\$561,716,280	\$617,494,124	\$651,783,253	\$636,601,371	35.0%	-2.3%	5.8%	4.1%
	Avg Pymt / Indiv	\$70,626	\$71,868	\$73,978	\$80,792	\$83,380	\$79,715		-4.4%	4.2%	2.5%
INTELLECTUAL DISABILITY - MODERATE	Total Individuals	1,393	1,490	1,596	1,681	1,726	1,783	7.3%	3.3%	5.5%	5.1%
	Medicaid Expenditure	\$151,656,056	\$159,841,283	\$169,318,614	\$184,610,818	\$195,011,930	\$192,501,765	10.6%	-1.3%	6.5%	4.9%
	Avg Pymt / Indiv	\$108,870	\$107,276	\$106,089	\$109,822	\$112,985	\$107,965		-4.4%	0.9%	-0.2%
INTELLECTUAL DISABILITY - SEVERE	Total Individuals	1,015	1,033	1,034	1,039	1,049	1,043	4.3%	-0.6%	0.8%	0.5%
	Medicaid Expenditure	\$145,877,906	\$152,178,593	\$157,462,905	\$167,533,840	\$174,162,824	\$166,272,079	9.1%	-4.5%	4.5%	2.7%
	Avg Pymt / Indiv	\$143,722	\$147,317	\$152,285	\$161,245	\$166,027	\$159,417		-4.0%	3.7%	2.1%
INTELLECTUAL DISABILITY - PROFOUND	Total Individuals	1,048	1,049	1,053	1,062	1,058	1,056	4.3%	-0.2%	0.2%	0.2%
	Medicaid Expenditure	\$178,695,328	\$187,357,024	\$192,413,314	\$199,903,045	\$204,190,062	\$196,066,030	10.8%	-4.0%	3.4%	1.9%
	Avg Pymt / Indiv	\$170,511	\$178,605	\$182,729	\$188,233	\$192,996	\$185,669		-3.8%	3.1%	1.7%
INTELLECTUAL DISABILITY - UNSPECIFIED	Total Individuals	1,031	1,067	1,098	1,121	1,154	1,162	4.7%	0.7%	2.9%	2.4%
	Medicaid Expenditure	\$71,948,236	\$74,567,846	\$77,610,674	\$83,788,299	\$88,297,866	\$86,727,726	4.8%	-1.8%	5.3%	3.8%
	Avg Pymt / Indiv	\$69,785	\$69,886	\$70,684	\$74,744	\$76,515	\$74,637		-2.5%	2.3%	1.4%
OTHER DEVELOPMENTAL DISORDERS and DELAYS	Total Individuals	217	264	356	446	623	805	3.3%	29.2%	30.2%	30.0%
	Medicaid Expenditure	\$9,202,824	\$9,920,066	\$10,947,009	\$13,631,243	\$16,420,410	\$18,067,155	1.0%	10.0%	15.6%	14.4%
	Avg Pymt / Indiv	\$42,409	\$37,576	\$30,750	\$30,563	\$26,357	\$22,444		-14.8%	-11.2%	-12.0%
OTHER NEUROLOGICAL IMPAIRMENTS	Total Individuals	663	701	740	754	775	813	3.3%	4.9%	4.0%	4.2%
	Medicaid Expenditure	\$22,369,513	\$24,133,735	\$27,625,571	\$32,783,712	\$35,866,498	\$36,052,235	2.0%	0.5%	12.5%	10.0%
	Avg Pymt / Indiv	\$33,740	\$34,428	\$37,332	\$43,480	\$46,279	\$44,345		-4.2%	8.2%	5.6%
UNKNOWN/NOT IDENTIFIED	Total Individuals	3,400	3,206	3,013	2,797	2,580	2,237	9.1%	-13.3%	-6.7%	-8.0%
	Medicaid Expenditure	\$291,693,655	\$273,970,364	\$252,921,999	\$237,597,731	\$203,385,424	\$138,873,580	7.6%	-31.7%	-8.6%	-13.8%
	Avg Pymt / Indiv	\$85,792	\$85,456	\$83,944	\$84,947	\$78,832	\$62,080		-21.2%	-2.1%	-6.3%
<b>Grand Total</b>	<b>Total Individuals</b>	<b>21,111</b>	<b>21,701</b>	<b>22,393</b>	<b>22,925</b>	<b>23,812</b>	<b>24,534</b>		<b>3.0%</b>	<b>3.1%</b>	<b>3.1%</b>
	<b>Medicaid Expenditure</b>	<b>\$1,607,934,288</b>	<b>\$1,651,752,341</b>	<b>\$1,706,854,542</b>	<b>\$1,846,016,840</b>	<b>\$1,910,727,266</b>	<b>\$1,817,299,132</b>		<b>-4.9%</b>	<b>4.4%</b>	<b>2.5%</b>
	<b>Avg Pymt / Indiv</b>	<b>\$76,166</b>	<b>\$76,114</b>	<b>\$76,223</b>	<b>\$80,524</b>	<b>\$80,242</b>	<b>\$74,073</b>		<b>-7.7%</b>	<b>1.3%</b>	<b>-0.6%</b>

Notes: 1, 2, 3, 4, 5, 6, 8, 9

**Table R5-3  
Utilization of OPWDD Medicaid Services  
Region Three  
by Medicaid Type  
(YE June 2016 - YE June 2021)**

Medicaid Type	Metric	Year Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
FEE FOR SERVICE MEDICAID	Total Individuals	21,111	21,678	22,296	22,779	23,659	24,331	99.2%	2.8%	2.9%	2.9%
	Medicaid Expenditure	\$1,607,553,649	\$1,643,194,535	\$1,692,161,550	\$1,826,250,138	\$1,885,385,816	\$1,786,954,321	98.3%	-5.2%	4.1%	2.1%
MEDICAID MANAGED CARE	Total Individuals	17	96	153	162	230	237	1.0%	3.0%	91.8%	69.4%
	Medicaid Expenditure	\$380,640	\$8,557,807	\$14,692,992	\$19,766,702	\$25,341,450	\$30,344,811	1.7%	19.7%	185.6%	140.1%
Grand Total	Total Individuals	21,111	21,701	22,393	22,925	23,812	24,534		3.0%	3.1%	3.1%
	Medicaid Expenditure	\$1,607,934,288	\$1,651,752,341	\$1,706,854,542	\$1,846,016,840	\$1,910,727,266	\$1,817,299,132		-4.9%	4.4%	2.5%

Notes: 1, 2, 3, 4, 5, 6, 9, 10

**Table R6-3  
Utilization of OPWDD Medicaid Services  
Region Three  
by OPWDD Sector  
(YE June 2016 - YE June 2021)**

**Service Recipient Counts  
Year Ending June**

<b>OPWDD Sector</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
STATE	2,353	2,227	2,177	2,061	1,979	1,749
VOLUNTARY	21,064	21,655	22,367	22,903	23,785	24,508
<b>Grand Total</b>	<b>21,111</b>	<b>21,701</b>	<b>22,393</b>	<b>22,925</b>	<b>23,812</b>	<b>24,534</b>

Notes: 1, 2, 3, 4, 5, 9

**Table R7-3**  
**Utilization of OPWDD Medicaid Services**  
**Region Three**  
**by Age Group and Ethnicity**  
**(YE June 2021)**

Age Group	Ethnic Category	Total Individuals	Medicaid Expenditure	Avg Pymt / Individ
CHILDREN (00-20)	ASIAN	235	\$4,224,279	\$17,976
	BLACK	750	\$11,139,535	\$14,853
	HISPANIC	859	\$12,298,341	\$14,317
	NATIVE AMERICAN	43	\$622,840	\$14,485
	WHITE	4,867	\$111,729,671	\$22,957
	OTHER	<20	\$24,387	
	UNKNOWN	864	\$13,536,202	\$15,667
ADULTS (21-39)	ASIAN	196	\$12,688,862	\$64,739
	BLACK	1,088	\$68,398,716	\$62,866
	HISPANIC	954	\$53,845,458	\$56,442
	NATIVE AMERICAN	63	\$4,817,640	\$76,470
	WHITE	6,234	\$438,369,905	\$70,319
	OTHER	<20	\$63,234	
	UNKNOWN	526	\$17,814,771	\$33,868
ADULTS (40-59)	ASIAN	68	\$7,421,680	\$109,142
	BLACK	577	\$62,408,004	\$108,159
	HISPANIC	316	\$31,407,031	\$99,389
	NATIVE AMERICAN	<20	\$850,218	
	WHITE	4,062	\$443,214,683	\$109,112
	OTHER			
	UNKNOWN	20	\$885,776	\$44,289
SENIORS (60+)	ASIAN	<20	\$2,560,554	
	BLACK	304	\$41,581,184	\$136,780
	HISPANIC	166	\$23,366,760	\$140,764
	NATIVE AMERICAN	<20	\$1,682,124	
	WHITE	3,234	\$452,189,858	\$139,824
	OTHER			
	UNKNOWN	<20	\$157,418	
<b>Grand Total</b>		<b>24,534</b>	<b>\$1,817,299,132</b>	<b>\$74,073</b>

Notes: 1, 2, 3, 4, 5, 9, 12

**Table R8-3  
Utilization of OPWDD Medicaid Services  
Region Three  
by Service Category  
(YE June 2016 - YE June 2021)**

OPWDD Service Category	Year Ending June																	
	2016			2017			2018			2019			2020			2021		
	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv
INSTITUTIONAL SERVICES	<20	\$212,766		<20	\$372,928		<20	\$123,042		<20	\$359,411		<20	\$800,660				
CERTIFIED RESIDENTIAL	9,913	\$1,108,806,562	\$111,854	9,884	\$1,133,095,547	\$114,639	9,807	\$1,147,857,792	\$117,045	9,767	\$1,183,796,858	\$121,204	9,645	\$1,200,954,204	\$124,516	9,409	\$1,192,771,487	\$126,769
STRUCTURED DAY PROGRAMS	10,919	\$316,266,104	\$28,965	11,011	\$313,569,624	\$28,478	11,148	\$317,120,469	\$28,446	11,263	\$335,627,406	\$29,799	11,158	\$341,125,654	\$30,572	10,688	\$260,798,337	\$24,401
COMMUNITY HABILITATION	4,061	\$54,425,434	\$13,402	4,732	\$62,805,576	\$13,273	5,454	\$79,387,823	\$14,556	5,871	\$96,635,491	\$16,460	8,021	\$117,789,402	\$14,685	8,207	\$125,170,051	\$15,252
CARE COORDINATION	19,449	\$44,688,423	\$2,298	20,234	\$46,927,694	\$2,319	21,001	\$49,132,651	\$2,340	21,495	\$96,770,683	\$4,502	22,322	\$103,575,350	\$4,640	23,090	\$86,938,589	\$3,765
RESPIRE	3,685	\$25,660,096	\$6,963	3,829	\$27,941,831	\$7,297	4,123	\$33,766,628	\$8,190	4,313	\$40,059,491	\$9,288	4,385	\$43,306,077	\$9,876	3,735	\$41,848,134	\$11,204
EMPLOYMENT SUPPORTS	4,009	\$34,732,598	\$8,664	3,906	\$32,996,128	\$8,448	3,776	\$34,077,934	\$9,025	3,485	\$34,361,009	\$9,860	3,146	\$32,499,350	\$10,330	2,951	\$25,646,095	\$8,691
SERVICES SUPPORTING SELF-DIRECTION	636	\$4,118,445	\$6,476	1,040	\$6,429,605	\$6,182	1,550	\$10,913,622	\$7,041	2,530	\$19,648,256	\$7,766	3,422	\$28,972,521	\$8,467	4,085	\$39,072,187	\$9,565
CLINICAL SUPPORTS	5,597	\$17,594,360	\$3,144	5,720	\$17,483,715	\$3,057	5,828	\$17,743,652	\$3,045	5,779	\$18,018,576	\$3,118	5,763	\$15,506,873	\$2,691	5,361	\$14,083,412	\$2,627
OTHER SUPPORTS AND SERVICES	230	\$1,048,861	\$4,560	217	\$1,571,887	\$7,244	231	\$2,037,937	\$8,822	115	\$972,957	\$8,460	81	\$855,725	\$10,565	65	\$626,029	\$9,631
MANAGED CARE	<20	\$380,640		96	\$8,557,807	\$89,144	153	\$14,692,992	\$96,033	162	\$19,766,702	\$122,017	230	\$25,341,450	\$110,180	237	\$30,344,811	\$128,037
<b>Grand Total</b>	<b>21,111</b>	<b>\$1,607,934,288</b>	<b>\$76,166</b>	<b>21,701</b>	<b>\$1,651,752,341</b>	<b>\$76,114</b>	<b>22,393</b>	<b>\$1,706,854,542</b>	<b>\$76,223</b>	<b>22,925</b>	<b>\$1,846,016,840</b>	<b>\$80,524</b>	<b>23,812</b>	<b>\$1,910,727,266</b>	<b>\$80,242</b>	<b>24,534</b>	<b>\$1,817,299,132</b>	<b>\$74,073</b>

Notes: 1, 2, 3, 4, 5, 9, 10



**Table R10-3  
Utilization of OPWDD Medicaid Services  
Region Three  
by Recipient County  
(YE June 2016 - YE June 2021)**

County Name	Year Ending June											
	2016		2017		2018		2019		2020		2021	
	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure
ALBANY	2,134	\$108,797,344	2,169	\$111,434,095	2,195	\$114,031,837	2,212	\$124,715,693	2,297	\$127,355,341	2,388	\$119,972,547
COLUMBIA	497	\$40,377,475	491	\$40,366,312	498	\$41,463,830	499	\$43,208,498	497	\$44,345,084	497	\$42,613,456
DUTCHESS	1,727	\$151,882,401	1,746	\$158,736,953	1,793	\$162,823,597	1,797	\$175,587,772	1,833	\$184,646,385	1,910	\$174,581,475
FULTON	670	\$63,166,440	672	\$62,756,227	665	\$64,533,857	670	\$67,521,822	682	\$67,829,728	715	\$68,316,121
GREENE	221	\$15,681,594	214	\$15,957,304	221	\$17,003,041	231	\$16,788,522	238	\$16,733,737	242	\$16,078,207
MONTGOMERY	490	\$35,116,028	490	\$34,639,152	506	\$36,165,169	503	\$38,499,392	501	\$37,006,055	507	\$36,168,543
ORANGE	2,345	\$187,587,159	2,484	\$196,615,755	2,595	\$204,964,812	2,661	\$221,292,801	2,818	\$233,108,590	2,967	\$223,483,416
PUTNAM	518	\$39,886,028	525	\$38,574,364	532	\$37,412,994	537	\$43,038,609	546	\$46,963,196	531	\$42,887,529
RENSSELAER	1,045	\$56,575,696	1,059	\$57,520,852	1,062	\$57,910,183	1,100	\$63,687,995	1,118	\$66,209,672	1,153	\$62,095,220
ROCKLAND	2,273	\$206,518,722	2,376	\$210,960,811	2,499	\$214,640,592	2,611	\$238,378,279	2,826	\$257,519,050	3,052	\$252,919,696
SARATOGA	1,392	\$81,545,359	1,444	\$86,233,980	1,490	\$91,731,138	1,505	\$96,846,207	1,539	\$98,884,295	1,578	\$89,122,139
SCHENECTADY	1,430	\$72,861,396	1,396	\$70,089,713	1,394	\$73,520,577	1,379	\$78,812,740	1,382	\$80,508,962	1,392	\$73,375,547
SCHOHARIE	258	\$13,103,728	255	\$12,921,297	253	\$12,382,065	245	\$13,001,247	248	\$13,726,400	245	\$13,256,560
SULLIVAN	752	\$85,859,505	779	\$88,795,535	808	\$94,901,008	832	\$101,429,831	856	\$100,776,600	896	\$100,738,159
ULSTER	1,154	\$96,053,368	1,173	\$100,222,896	1,194	\$100,920,571	1,221	\$108,579,201	1,265	\$110,615,874	1,303	\$105,985,781
WARREN	531	\$32,372,923	541	\$32,776,336	548	\$33,169,248	541	\$35,478,035	543	\$35,608,943	535	\$31,159,906
WASHINGTON	479	\$32,765,783	482	\$34,666,866	494	\$34,241,045	492	\$35,624,975	495	\$34,289,374	499	\$30,069,385
WESTCHESTER	3,607	\$287,783,339	3,781	\$298,483,893	4,022	\$315,038,978	4,254	\$343,525,222	4,497	\$354,599,980	4,580	\$334,475,446
<b>Grand Total</b>	<b>21,111</b>	<b>\$1,607,934,288</b>	<b>21,701</b>	<b>\$1,651,752,341</b>	<b>22,393</b>	<b>\$1,706,854,542</b>	<b>22,925</b>	<b>\$1,846,016,840</b>	<b>23,812</b>	<b>\$1,910,727,266</b>	<b>24,534</b>	<b>\$1,817,299,132</b>

Notes: 1, 2, 3, 4, 5, 9

**Table R1-4  
Utilization of OPWDD Medicaid Services  
Region Four  
Global Trends  
(YE June 2016 - YE June 2021)**

<u>Year Ending June</u>	<u>Total Individuals Served</u>	<u>Medicaid Expenditure</u>	<u>Avg Pymt / Indiv</u>
2016	41,496	\$2,195,431,831	\$52,907
2017	41,739	\$2,229,544,865	\$53,416
2018	42,488	\$2,333,574,213	\$54,923
2019	43,645	\$2,580,229,827	\$59,119
2020	43,941	\$2,726,632,864	\$62,052
2021	44,165	\$2,555,609,049	\$57,865
<b>2020 - 2021 % Change</b>	<b>0.51%</b>	<b>-6.27%</b>	<b>-6.75%</b>
<b>2016 - 2020 CAGR</b>	<b>1.44%</b>	<b>5.57%</b>	<b>4.07%</b>
<b>2016 - 2021 CAGR</b>	<b>1.25%</b>	<b>3.08%</b>	<b>1.81%</b>

Notes: 1, 2, 3, 4, 5, 6, 9



**Table R2-4  
Utilization of OPWDD Medicaid Services  
Region Four  
by Sex Category  
(YE June 2016 - YE June 2021)**

Sex Category	Metric	Years Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
FEMALE	Total Individuals	14,827	14,700	14,792	14,943	14,893	14,777	33.5%	-0.8%	0.1%	-0.1%
	Medicaid Expenditure	\$808,477,819	\$816,931,337	\$848,490,093	\$930,976,897	\$978,764,748	\$906,639,168	35.5%	-7.4%	4.9%	2.3%
	Avg Pymt / Indiv	\$54,527	\$55,574	\$57,361	\$62,302	\$65,720	\$61,355		-6.6%	4.8%	2.4%
MALE	Total Individuals	26,668	27,038	27,696	28,702	29,048	29,388	66.5%	1.2%	2.2%	2.0%
	Medicaid Expenditure	\$1,386,953,054	\$1,412,612,184	\$1,485,084,119	\$1,649,252,930	\$1,747,868,117	\$1,648,969,880	64.5%	-5.7%	6.0%	3.5%
	Avg Pymt / Indiv	\$52,008	\$52,245	\$53,621	\$57,461	\$60,172	\$56,110		-6.7%	3.7%	1.5%
Grand Totals	Total Individuals	41,495	41,738	42,488	43,645	43,941	44,165		0.5%	1.4%	1.3%
	Medicaid Expenditure	\$2,195,430,873	\$2,229,543,521	\$2,333,574,213	\$2,580,229,827	\$2,726,632,864	\$2,555,609,049		-6.3%	5.6%	3.1%
	Avg Pymt / Indiv	\$52,908	\$53,418	\$54,923	\$59,119	\$62,052	\$57,865		-6.7%	4.1%	1.8%

Notes: 1, 2, 3, 4, 5, 6, 7, 9

**Table R3-4  
Utilization of OPWDD Medicaid Services  
Region Four  
by Age Group  
(YE June 2016 - YE June 2021)**

Age Group	Metric	Year Ending June						2021	2020-2021	2016-2021	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
CHILDREN (00-20)	Total Individuals	17,054	17,199	17,570	18,163	18,179	18,337	41.5%	0.9%	1.6%	1.5%
	Medicaid Expenditure	\$179,083,356	\$189,935,926	\$214,981,174	\$275,550,110	\$309,430,734	\$313,518,884	12.3%	1.3%	14.7%	11.9%
	Avg Pymt / Indiv	\$10,501	\$11,043	\$12,236	\$15,171	\$17,021	\$17,098		0.4%	12.8%	10.2%
ADULTS (21-39)	Total Individuals	14,504	14,794	15,087	15,483	15,794	16,056	36.4%	1.7%	2.2%	2.1%
	Medicaid Expenditure	\$811,350,997	\$815,442,276	\$851,693,717	\$946,606,269	\$995,487,779	\$903,228,394	35.3%	-9.3%	5.2%	2.2%
	Avg Pymt / Indiv	\$55,940	\$55,120	\$56,452	\$61,138	\$63,029	\$56,255		-10.7%	3.0%	0.1%
ADULTS (40-59)	Total Individuals	8,547	8,267	8,168	8,238	8,156	7,988	18.1%	-2.1%	-1.2%	-1.3%
	Medicaid Expenditure	\$870,796,643	\$862,825,027	\$869,961,976	\$921,024,292	\$943,732,927	\$869,530,396	34.0%	-7.9%	2.0%	0.0%
	Avg Pymt / Indiv	\$101,883	\$104,370	\$106,509	\$111,802	\$115,710	\$108,855		-5.9%	3.2%	1.3%
SENIORS (60+)	Total Individuals	2,720	2,853	2,987	3,126	3,258	3,317	7.5%	1.8%	4.6%	4.0%
	Medicaid Expenditure	\$334,200,835	\$361,341,636	\$396,937,346	\$437,049,157	\$477,981,424	\$469,331,376	18.4%	-1.8%	9.4%	7.0%
	Avg Pymt / Indiv	\$122,868	\$126,653	\$132,888	\$139,811	\$146,710	\$141,493		-3.6%	4.5%	2.9%
Grand Total	<b>Total Individuals</b>	<b>41,496</b>	<b>41,739</b>	<b>42,488</b>	<b>43,645</b>	<b>43,941</b>	<b>44,165</b>		<b>0.5%</b>	<b>1.4%</b>	<b>1.3%</b>
	<b>Medicaid Expenditure</b>	<b>\$2,195,431,831</b>	<b>\$2,229,544,865</b>	<b>\$2,333,574,213</b>	<b>\$2,580,229,827</b>	<b>\$2,726,632,864</b>	<b>\$2,555,609,049</b>		<b>-6.3%</b>	<b>5.6%</b>	<b>3.1%</b>
	<b>Avg Pymt / Indiv</b>	<b>\$52,907</b>	<b>\$53,416</b>	<b>\$54,923</b>	<b>\$59,119</b>	<b>\$62,052</b>	<b>\$57,865</b>		<b>-6.7%</b>	<b>4.1%</b>	<b>1.8%</b>

Notes: 1, 2, 3, 4, 5, 6, 9

**Table R4-4**  
**Utilization of OPWDD Medicaid Services**  
**Region Four**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

Primary IDD Dx Category	Metric	Year Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
AUTISM SPECTRUM DISORDERS	Total Individuals	7,114	7,777	8,259	8,913	9,412	9,925	22.5%	5.5%	7.2%	6.9%
	Medicaid Expenditure	\$235,847,712	\$253,804,863	\$285,532,235	\$352,209,536	\$394,044,461	\$384,070,105	15.0%	-2.5%	13.7%	10.2%
	Avg Pymt / Indiv	\$33,153	\$32,635	\$34,572	\$39,516	\$41,866	\$38,697		-7.6%	6.0%	3.1%
CEREBRAL PALSY	Total Individuals	1,006	1,014	1,028	1,038	1,042	1,024	2.3%	-1.7%	0.9%	0.4%
	Medicaid Expenditure	\$48,866,416	\$51,490,449	\$53,735,436	\$60,270,121	\$64,525,512	\$61,135,519	2.4%	-5.3%	7.2%	4.6%
	Avg Pymt / Indiv	\$48,575	\$50,780	\$52,272	\$58,064	\$61,925	\$59,703		-3.6%	6.3%	4.2%
EPILEPSY/SEIZURE DISORDERS	Total Individuals	174	179	182	194	200	197	0.4%	-1.5%	3.5%	2.5%
	Medicaid Expenditure	\$6,053,341	\$6,303,234	\$7,504,165	\$9,021,061	\$9,542,636	\$9,125,145	0.4%	-4.4%	12.1%	8.6%
	Avg Pymt / Indiv	\$34,789	\$35,214	\$41,232	\$46,500	\$47,713	\$46,321		-2.9%	8.2%	5.9%
INTELLECTUAL DISABILITY MILD	Total Individuals	14,298	14,351	14,297	14,354	14,327	14,298	32.4%	-0.2%	0.1%	0.0%
	Medicaid Expenditure	\$784,034,727	\$797,819,912	\$840,416,170	\$932,935,316	\$985,915,526	\$928,764,777	36.3%	-5.8%	5.9%	3.4%
	Avg Pymt / Indiv	\$54,835	\$55,593	\$58,783	\$64,995	\$68,815	\$64,958		-5.6%	5.8%	3.4%
INTELLECTUAL DISABILITY MODERATE	Total Individuals	4,292	4,668	4,971	5,373	5,658	5,838	13.2%	3.2%	7.2%	6.3%
	Medicaid Expenditure	\$268,934,690	\$282,765,768	\$304,972,703	\$345,609,422	\$373,824,140	\$360,718,467	14.1%	-3.5%	8.6%	6.0%
	Avg Pymt / Indiv	\$62,660	\$60,575	\$61,350	\$64,323	\$66,070	\$61,788		-6.5%	1.3%	-0.3%
INTELLECTUAL DISABILITY SEVERE	Total Individuals	2,095	2,174	2,225	2,250	2,261	2,253	5.1%	-0.4%	1.9%	1.5%
	Medicaid Expenditure	\$232,092,494	\$233,738,802	\$242,797,133	\$257,754,606	\$268,585,772	\$252,542,217	9.9%	-6.0%	3.7%	1.7%
	Avg Pymt / Indiv	\$110,784	\$107,516	\$109,122	\$114,558	\$118,791	\$112,092		-5.6%	1.8%	0.2%
INTELLECTUAL DISABILITY PROFOUND	Total Individuals	1,619	1,600	1,607	1,596	1,576	1,554	3.5%	-1.4%	-0.7%	-0.8%
	Medicaid Expenditure	\$263,063,452	\$263,223,028	\$264,623,365	\$274,626,811	\$282,698,994	\$262,764,301	10.3%	-7.1%	1.8%	0.0%
	Avg Pymt / Indiv	\$162,485	\$164,514	\$164,669	\$172,072	\$179,378	\$169,089		-5.7%	2.5%	0.8%
INTELLECTUAL DISABILITY UNSPECIFIED	Total Individuals	746	756	764	771	769	774	1.8%	0.7%	0.8%	0.7%
	Medicaid Expenditure	\$62,751,318	\$63,988,064	\$68,803,230	\$75,777,744	\$78,843,990	\$74,838,703	2.9%	-5.1%	5.9%	3.6%
	Avg Pymt / Indiv	\$84,117	\$84,640	\$90,057	\$98,285	\$102,528	\$96,691		-5.7%	5.1%	2.8%
OTHER DEVELOPMENTAL DISORDERS and DELAYS	Total Individuals	476	613	849	1,221	1,648	2,091	4.7%	26.9%	36.4%	34.4%
	Medicaid Expenditure	\$16,821,347	\$18,548,324	\$21,095,129	\$27,810,829	\$37,825,845	\$44,391,484	1.7%	17.4%	22.5%	21.4%
	Avg Pymt / Indiv	\$35,339	\$30,258	\$24,847	\$22,777	\$22,953	\$21,230		-7.5%	-10.2%	-9.7%
OTHER NEUROLOGICAL IMPAIRMENTS	Total Individuals	516	575	634	668	701	724	1.6%	3.3%	8.0%	7.0%
	Medicaid Expenditure	\$10,993,995	\$13,268,075	\$16,972,985	\$22,928,605	\$27,671,429	\$29,756,397	1.2%	7.5%	26.0%	22.0%
	Avg Pymt / Indiv	\$21,306	\$23,075	\$26,771	\$34,324	\$39,474	\$41,100		4.1%	16.7%	14.0%
UNKNOWN/NOT IDENTIFIED	Total Individuals	9,160	8,032	7,672	7,267	6,347	5,487	12.4%	-13.5%	-8.8%	-9.7%
	Medicaid Expenditure	\$265,972,339	\$244,594,345	\$227,121,660	\$221,285,777	\$203,154,559	\$147,501,934	5.8%	-27.4%	-6.5%	-11.1%
	Avg Pymt / Indiv	\$29,036	\$30,452	\$29,604	\$30,451	\$32,008	\$26,882		-16.0%	2.5%	-1.5%
<b>Grand Total</b>	<b>Total Individuals</b>	<b>41,496</b>	<b>41,739</b>	<b>42,488</b>	<b>43,645</b>	<b>43,941</b>	<b>44,165</b>		<b>0.5%</b>	<b>1.4%</b>	<b>1.3%</b>
	<b>Medicaid Expenditure</b>	<b>\$2,195,431,831</b>	<b>\$2,229,544,865</b>	<b>\$2,333,574,213</b>	<b>\$2,580,229,827</b>	<b>\$2,726,632,864</b>	<b>\$2,555,609,049</b>		<b>-6.3%</b>	<b>5.6%</b>	<b>3.1%</b>
	<b>Avg Pymt / Indiv</b>	<b>\$52,907</b>	<b>\$53,416</b>	<b>\$54,923</b>	<b>\$59,119</b>	<b>\$62,052</b>	<b>\$57,865</b>		<b>-6.7%</b>	<b>4.1%</b>	<b>1.8%</b>

Notes: 1, 2, 3, 4, 5, 6, 8, 9

**Table R5-4  
Utilization of OPWDD Medicaid Services  
Region Four  
by Medicaid Type  
(YE June 2016 - YE June 2021)**

Medicaid Type	Metric	Year Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
FEE FOR SERVICE MEDICAID	Total Individuals	41,489	41,669	42,326	43,220	43,289	43,241	97.9%	-0.1%	1.1%	0.8%
	Medicaid Expenditure	\$2,194,761,737	\$2,219,022,374	\$2,302,899,644	\$2,510,619,391	\$2,622,174,329	\$2,427,034,012	95.0%	-7.4%	4.5%	2.0%
MEDICAID MANAGED CARE	Total Individuals	47	207	427	720	1,042	1,055	2.4%	0.0%	0.0%	0.0%
	Medicaid Expenditure	\$670,095	\$10,522,491	\$30,674,569	\$69,610,437	\$104,458,535	\$128,575,037	5.0%	0.0%	0.0%	0.0%
Grand Total	Total Individuals	41,496	41,739	42,488	43,645	43,941	44,165		0.5%	1.4%	1.3%
	Medicaid Expenditure	\$2,195,431,831	\$2,229,544,865	\$2,333,574,213	\$2,580,229,827	\$2,726,632,864	\$2,555,609,049		-6.3%	5.6%	3.1%

Notes: 1, 2, 3, 4, 5, 6, 9, 10

**Table R6-4  
Utilization of OPWDD Medicaid Services  
Region Four  
by OPWDD Sector  
(YE June 2016 - YE June 2021)**

**Service Recipient Counts  
Year Ending June**

<b>OPWDD Sector</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
STATE	1,606	1,272	1,175	1,113	1,083	990
VOLUNTARY	41,390	41,670	42,456	43,623	43,921	44,128
<b>Grand Total</b>	<b>41,496</b>	<b>41,739</b>	<b>42,488</b>	<b>43,645</b>	<b>43,941</b>	<b>44,165</b>

Notes: 1, 2, 3, 4, 5, 9

**Table R7-4**  
**Utilization of OPWDD Medicaid Services**  
**Region Four**  
**by Age Group and Ethnicity**  
**(YE June 2021)**

Age Group	Ethnic Category	Total Individuals	Medicaid Expenditure	Avg Pymt / Individ
CHILDREN (00-20)	ASIAN	1,784	\$29,079,930	\$16,300
	BLACK	5,671	\$78,475,938	\$13,838
	HISPANIC	325	\$4,187,463	\$12,885
	NATIVE AMERICAN	591	\$8,551,704	\$14,470
	WHITE	7,896	\$173,010,735	\$21,911
	OTHER	1,102	\$15,625,576	\$14,179
	UNKNOWN	968	\$4,587,538	\$4,739
ADULTS (21-39)	ASIAN	1,199	\$55,048,984	\$45,912
	BLACK	6,073	\$352,671,089	\$58,072
	HISPANIC	2,015	\$91,534,288	\$45,426
	NATIVE AMERICAN	271	\$11,100,366	\$40,961
	WHITE	5,593	\$362,589,804	\$64,829
	OTHER	612	\$24,465,358	\$39,976
	UNKNOWN	293	\$5,818,504	\$19,858
ADULTS (40-59)	ASIAN	338	\$27,430,249	\$81,155
	BLACK	3,250	\$345,821,991	\$106,407
	HISPANIC	927	\$99,298,398	\$107,118
	NATIVE AMERICAN	82	\$5,056,646	\$61,666
	WHITE	3,293	\$386,688,079	\$117,427
	OTHER	63	\$4,868,295	\$77,275
	UNKNOWN	35	\$366,739	\$10,478
SENIORS (60+)	ASIAN	56	\$6,283,680	\$112,209
	BLACK	1,043	\$137,853,896	\$132,171
	HISPANIC	326	\$51,863,773	\$159,091
	NATIVE AMERICAN	22	\$2,394,666	\$108,848
	WHITE	1,854	\$269,833,743	\$145,541
	OTHER	<20	\$977,829	
	UNKNOWN	<20	\$123,788	
<b>Grand Total</b>		<b>23,324</b>	<b>\$1,333,943,745</b>	<b>\$57,192</b>

Notes: 1, 2, 3, 4, 5, 9, 12

**Table R8-4  
Utilization of OPWDD Medicaid Services  
Region Four  
by Service Category  
(YE June 2016 - YE June 2021)**

OPWDD Service Category	Year Ending June																	
	2016			2017			2018			2019			2020			2021		
	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv
INSTITUTIONAL SERVICES	196	\$66,971,069	\$341,689	134	\$46,056,787	\$343,707	79	\$22,052,431	\$279,145	58	\$19,163,496	\$330,405	62	\$19,462,916	\$313,918	61	\$18,934,524	\$310,402
CERTIFIED RESIDENTIAL	10,085	\$1,247,197,257	\$123,669	10,050	\$1,264,248,107	\$125,796	10,053	\$1,315,269,236	\$130,834	9,899	\$1,362,580,495	\$137,648	9,635	\$1,403,455,974	\$145,662	9,306	\$1,379,962,005	\$148,287
STRUCTURED DAY PROGRAMS	16,248	\$537,207,859	\$33,063	16,451	\$540,277,884	\$32,842	16,698	\$550,837,235	\$32,988	16,646	\$591,700,443	\$35,546	16,426	\$585,911,558	\$35,670	15,238	\$404,243,463	\$26,529
COMMUNITY HABILITATION	7,464	\$129,896,814	\$17,403	8,266	\$141,438,085	\$17,111	9,152	\$163,875,946	\$17,906	9,681	\$191,612,623	\$19,793	12,806	\$232,330,484	\$18,142	12,814	\$257,502,267	\$20,095
CARE COORDINATION	30,440	\$77,196,599	\$2,536	32,001	\$81,594,421	\$2,550	32,967	\$83,528,791	\$2,534	34,142	\$145,305,077	\$4,256	35,844	\$165,187,066	\$4,608	36,729	\$142,761,098	\$3,887
RESPIRE	6,203	\$45,009,650	\$7,256	6,827	\$56,207,538	\$8,233	7,622	\$69,967,604	\$9,180	8,355	\$92,379,308	\$11,057	8,911	\$109,302,260	\$12,266	7,928	\$112,032,640	\$14,131
EMPLOYMENT SUPPORTS	3,744	\$43,040,785	\$11,496	3,717	\$42,584,703	\$11,457	3,590	\$43,563,913	\$12,135	3,431	\$45,246,711	\$13,188	3,256	\$41,165,390	\$12,643	2,979	\$29,952,137	\$10,054
SERVICES SUPPORTING SELF-DIRECTION	567	\$3,997,179	\$7,050	972	\$7,174,900	\$7,382	1,513	\$12,655,811	\$8,365	2,278	\$21,253,441	\$9,330	3,358	\$31,215,370	\$9,296	4,290	\$43,838,506	\$10,219
CLINICAL SUPPORTS	21,323	\$43,854,382	\$2,057	18,777	\$38,843,769	\$2,069	18,812	\$40,676,124	\$2,162	18,075	\$40,930,622	\$2,264	16,401	\$33,741,147	\$2,057	14,304	\$37,691,792	\$2,635
OTHER SUPPORTS AND SERVICES	368	\$390,144	\$1,060	273	\$596,179	\$2,184	210	\$472,552	\$2,250	191	\$447,173	\$2,341	149	\$402,164	\$2,699	106	\$115,579	\$1,090
MANAGED CARE	47	\$670,095	\$14,257	207	\$10,522,491	\$50,833	427	\$30,674,569	\$71,837	720	\$69,610,437	\$96,681	1,042	\$104,458,535	\$100,248	1,055	\$128,575,037	\$121,872
<b>Grand Total</b>	<b>41,496</b>	<b>\$2,195,431,831</b>	<b>\$52,907</b>	<b>41,739</b>	<b>\$2,229,544,865</b>	<b>\$53,416</b>	<b>42,488</b>	<b>\$2,333,574,213</b>	<b>\$54,923</b>	<b>43,645</b>	<b>\$2,580,229,827</b>	<b>\$59,119</b>	<b>43,941</b>	<b>\$2,726,632,864</b>	<b>\$62,052</b>	<b>44,165</b>	<b>\$2,555,609,049</b>	<b>\$57,865</b>

Notes: 1, 2, 3, 4, 5, 9, 10

**Table R9-4**  
**Utilization of OPWDD Medicaid Services**  
**Region Four**  
**by Service Category and Service**  
**(YE June 2016 - YE June 2021)**

		Year Ending June																	
		2016			2017			2018			2019			2020			2021		
OPWDD Service Category	OPWDD Service Description	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Total Indivs	Medicaid Expenditure	Avg Pymt / Indiv
INSTITUTIONAL SERVICES	ICF/IDD - INSTITUTIONAL MODEL	140	\$50,342,770	\$359,591	74	\$28,506,617	\$385,225	20	\$3,650,001	\$182,500				<20	\$58,283		<20	\$35,617	
	SPECIALTY HOSPITAL	56	\$16,628,299	\$296,934	60	\$17,550,170	\$292,503	59	\$18,402,430	\$311,906	58	\$19,163,496	\$330,405	60	\$19,404,633	\$323,411	59	\$18,898,906	\$320,320
	<b>Total</b>	<b>196</b>	<b>\$66,971,069</b>	<b>\$341,689</b>	<b>134</b>	<b>\$46,056,787</b>	<b>\$343,707</b>	<b>79</b>	<b>\$22,052,431</b>	<b>\$279,145</b>	<b>58</b>	<b>\$19,163,496</b>	<b>\$330,405</b>	<b>62</b>	<b>\$19,462,916</b>	<b>\$313,918</b>	<b>61</b>	<b>\$18,934,524</b>	<b>\$310,402</b>
CERTIFIED RESIDENTIAL	ICF/IDD - COMMUNITY MODEL	2,405	\$381,603,259	\$158,671	2,106	\$356,588,511	\$169,320	2,003	\$351,618,612	\$175,546	1,879	\$345,949,953	\$184,114	1,722	\$323,529,202	\$187,880	1,577	\$302,942,671	\$192,101
	RESIDENTIAL HABILITATION - CR/IRA - SUPRT	917	\$47,018,393	\$51,274	899	\$46,548,494	\$51,778	905	\$47,849,449	\$52,872	870	\$48,709,597	\$55,988	828	\$41,325,912	\$49,911	803	\$40,894,892	\$50,928
	RESIDENTIAL HABILITATION - CR/IRA - SUPVD	6,800	\$810,062,695	\$119,127	6,917	\$852,409,936	\$123,234	7,068	\$907,219,475	\$128,356	7,041	\$959,854,018	\$136,324	6,988	\$1,030,834,932	\$147,515	6,824	\$1,028,610,651	\$150,734
	RESIDENTIAL HABILITATION - FAMILY CARE	288	\$8,512,910	\$29,559	286	\$8,701,166	\$30,424	267	\$8,581,700	\$32,141	252	\$8,066,927	\$32,012	240	\$7,765,928	\$32,358	226	\$7,513,791	\$33,247
<b>Total</b>	<b>10,085</b>	<b>\$1,247,197,257</b>	<b>\$123,669</b>	<b>10,050</b>	<b>\$1,264,248,107</b>	<b>\$125,796</b>	<b>10,053</b>	<b>\$1,315,269,236</b>	<b>\$130,834</b>	<b>9,899</b>	<b>\$1,362,580,495</b>	<b>\$137,648</b>	<b>9,635</b>	<b>\$1,403,455,974</b>	<b>\$145,662</b>	<b>9,306</b>	<b>\$1,379,962,005</b>	<b>\$148,287</b>	
STRUCTURED DAY PROGRAMS	DAY HABILITATION	14,343	\$468,036,284	\$32,632	14,716	\$480,587,257	\$32,657	15,075	\$494,018,605	\$32,771	15,101	\$534,813,007	\$35,416	15,021	\$536,223,679	\$35,698	14,015	\$362,247,189	\$25,847
	DAY HABILITATION - ICF RESIDENTS	2,099	\$66,575,793	\$31,718	1,829	\$59,314,662	\$32,430	1,739	\$56,461,407	\$32,468	1,619	\$56,646,510	\$34,989	1,501	\$49,649,333	\$33,078	1,264	\$41,996,274	\$33,225
	DAY TREATMENT	127	\$2,595,781	\$20,439	<20	\$375,966		<20	\$357,224		<20	\$240,927		<20	\$38,546				
	<b>Total</b>	<b>16,248</b>	<b>\$537,207,859</b>	<b>\$33,063</b>	<b>16,451</b>	<b>\$540,277,884</b>	<b>\$32,842</b>	<b>16,698</b>	<b>\$550,837,235</b>	<b>\$32,988</b>	<b>16,646</b>	<b>\$591,700,443</b>	<b>\$35,546</b>	<b>16,426</b>	<b>\$585,911,558</b>	<b>\$35,670</b>	<b>15,238</b>	<b>\$404,243,463</b>	<b>\$26,529</b>
COMMUNITY HABILITATION	COMMUNITY HABILITATION	7,464	\$129,896,814	\$17,403	8,266	\$141,438,085	\$17,111	9,152	\$163,875,946	\$17,906	9,681	\$191,612,623	\$19,793	12,806	\$232,330,484	\$18,142	12,814	\$257,502,267	\$20,095
	<b>Total</b>	<b>7,464</b>	<b>\$129,896,814</b>	<b>\$17,403</b>	<b>8,266</b>	<b>\$141,438,085</b>	<b>\$17,111</b>	<b>9,152</b>	<b>\$163,875,946</b>	<b>\$17,906</b>	<b>9,681</b>	<b>\$191,612,623</b>	<b>\$19,793</b>	<b>12,806</b>	<b>\$232,330,484</b>	<b>\$18,142</b>	<b>12,814</b>	<b>\$257,502,267</b>	<b>\$20,095</b>
CARE COORDINATION	CAH CASE MANAGEMENT	48	\$214,173	\$4,462	43	\$193,701	\$4,505	36	\$162,906	\$4,525	30	\$81,942	\$2,731						
	CARE COORD ORGANIZATION										34,112	\$145,223,135	\$4,257	35,844	\$165,187,066	\$4,608	36,729	\$142,761,098	\$3,887
	MEDICAID SERVICE COORDINATION	29,945	\$76,706,950	\$2,562	31,513	\$81,131,212	\$2,575	32,492	\$83,075,094	\$2,557									
	PLAN OF CARE SUPPORT SERVICES	504	\$275,477	\$547	505	\$269,508	\$534	470	\$290,792	\$619									
<b>Total</b>	<b>30,440</b>	<b>\$77,176,599</b>	<b>\$2,536</b>	<b>32,001</b>	<b>\$81,594,421</b>	<b>\$2,550</b>	<b>32,967</b>	<b>\$83,528,791</b>	<b>\$2,534</b>	<b>34,142</b>	<b>\$145,305,077</b>	<b>\$4,256</b>	<b>35,844</b>	<b>\$165,187,066</b>	<b>\$4,608</b>	<b>36,729</b>	<b>\$142,761,098</b>	<b>\$3,887</b>	
RESPIRE	RESPIRE	6,203	\$45,009,650	\$7,256	6,827	\$56,207,538	\$8,233	7,622	\$69,967,604	\$9,180	8,355	\$92,379,308	\$11,057	8,911	\$109,302,260	\$12,266	7,928	\$112,032,640	\$14,131
	<b>Total</b>	<b>6,203</b>	<b>\$45,009,650</b>	<b>\$7,256</b>	<b>6,827</b>	<b>\$56,207,538</b>	<b>\$8,233</b>	<b>7,622</b>	<b>\$69,967,604</b>	<b>\$9,180</b>	<b>8,355</b>	<b>\$92,379,308</b>	<b>\$11,057</b>	<b>8,911</b>	<b>\$109,302,260</b>	<b>\$12,266</b>	<b>7,928</b>	<b>\$112,032,640</b>	<b>\$14,131</b>
EMPLOYMENT SUPPORTS	PATHWAY TO EMPLOYMENT	231	\$632,269	\$2,737	409	\$1,570,124	\$3,839	424	\$1,731,214	\$4,083	322	\$1,387,917	\$4,310	216	\$758,709	\$3,513	76	\$334,099	\$4,396
	PREVOCATIONAL SERVICES - COMMUNITY	217	\$2,098,911	\$9,872	344	\$3,376,066	\$9,814	384	\$4,701,449	\$12,243	483	\$6,392,320	\$13,235	568	\$8,236,083	\$14,500	557	\$7,198,370	\$12,923
	PREVOCATIONAL SERVICES - COMMUNITY - ICF RESIDENTS	<20	\$12,891		<20	\$10,175			\$24,935		<20	\$46,348		<20	\$70,120		<20	\$52,775	
	PREVOCATIONAL SERVICES - FACILITY	1,394	\$25,510,454	\$18,300	1,122	\$21,090,040	\$18,797	818	\$18,741,209	\$22,911	588	\$17,494,430	\$29,752	476	\$12,593,668	\$26,457	371	\$4,094,649	\$11,037
	PREVOCATIONAL SERVICES - FACILITY - ICF RESIDENTS	<20	\$273,068		<20	\$96,898		<20	\$49,009		<20	\$49,107		<20	\$29,739				
	SUPPORTED EMPLOYMENT	2,000	\$14,513,192	\$7,257	2,085	\$16,441,399	\$7,886	2,156	\$18,316,097	\$8,495	2,199	\$19,876,590	\$9,039	2,155	\$19,477,071	\$9,038	2,091	\$18,272,244	\$8,739
<b>Total</b>	<b>3,744</b>	<b>\$43,040,785</b>	<b>\$11,496</b>	<b>3,717</b>	<b>\$42,584,703</b>	<b>\$11,457</b>	<b>3,590</b>	<b>\$43,563,913</b>	<b>\$12,135</b>	<b>3,431</b>	<b>\$45,246,711</b>	<b>\$13,188</b>	<b>3,256</b>	<b>\$41,165,390</b>	<b>\$12,643</b>	<b>2,979</b>	<b>\$29,952,137</b>	<b>\$10,054</b>	
SERVICES SUPPORTING SELF-DIRECTION	FISCAL INTERMEDIARY	548	\$1,907,775	\$3,481	952	\$3,530,950	\$3,709	1,448	\$6,006,775	\$4,148	2,224	\$9,891,075	\$4,447	3,311	\$14,496,175	\$4,378	4,255	\$20,152,775	\$4,736
	INDIVIDUALLY DIRECTED GOODS & SVCS	301	\$1,376,640	\$4,574	508	\$2,353,600	\$4,633	840	\$4,335,390	\$5,161	1,378	\$7,901,480	\$5,734	1,859	\$12,159,660	\$6,541	2,288	\$17,566,010	\$7,677
	LIVE-IN CAREGIVER RM & BRD STIPEND	<20	\$163,301		<20	\$161,477		<20	\$157,684		<20	\$175,626		<20	\$166,090		20	\$163,330	\$8,167
	SUPPORT BROKER	493	\$549,463	\$1,115	866	\$1,128,873	\$1,304	1,389	\$2,155,961	\$1,552	2,131	\$3,285,261	\$1,542	3,180	\$4,393,445	\$1,382	4,057	\$5,956,391	\$1,468
<b>Total</b>	<b>567</b>	<b>\$3,997,179</b>	<b>\$7,050</b>	<b>972</b>	<b>\$7,174,900</b>	<b>\$7,382</b>	<b>1,513</b>	<b>\$12,655,811</b>	<b>\$8,365</b>	<b>2,278</b>	<b>\$21,253,441</b>	<b>\$9,330</b>	<b>3,358</b>	<b>\$31,215,370</b>	<b>\$9,296</b>	<b>4,290</b>	<b>\$43,838,506</b>	<b>\$10,219</b>	
CLINICAL SUPPORTS	ARTICLE 16 CLINIC	21,256	\$43,223,821	\$2,033	17,582	\$33,173,939	\$1,887	17,356	\$32,579,563	\$1,877	16,445	\$32,237,287	\$1,960	14,472	\$25,123,001	\$1,736	11,573	\$24,554,887	\$2,122
	CRISIS SERVICES FOR IDD																721	\$2,716,805	\$3,768
	INDEPENDENT PRACTITIONER SVCS FOR IDD (IPSIDD)	832	\$622,507	\$748	1,524	\$5,633,824	\$3,697	1,712	\$8,064,974	\$4,711	1,957	\$8,672,697	\$4,432	2,302	\$8,595,783	\$3,734	2,713	\$10,401,073	\$3,834
	INTENSIVE BEHAVIORAL SERVICES	<20	\$8,053		<20	\$36,006		<20	\$31,586		<20	\$20,639		<20	\$22,364		<20	\$19,026	
<b>Total</b>	<b>21,323</b>	<b>\$43,854,382</b>	<b>\$2,057</b>	<b>18,777</b>	<b>\$38,843,769</b>	<b>\$2,069</b>	<b>18,812</b>	<b>\$40,676,124</b>	<b>\$2,162</b>	<b>18,075</b>	<b>\$40,930,622</b>	<b>\$2,264</b>	<b>16,401</b>	<b>\$33,741,147</b>	<b>\$2,057</b>	<b>14,304</b>	<b>\$37,691,792</b>	<b>\$2,635</b>	
OTHER SUPPORTS AND SERVICES	ADAPTIVE TECHNOLOGY	23	\$207,259	\$9,011	28	\$257,474	\$9,196	<20	\$185,863		<20	\$160,157		<20	\$176,232		<20	\$85,450	
	COMMUNITY TRANSITION SUPPORTS	<20	\$2,710																
	ENVIRONMENTAL MODIFICATIONS	<20	\$134,051		<20	\$294,201		<20	\$248,550		<20	\$252,284		<20	\$205,830		<20	\$10,920	
	FAMILY EDUCATION & TRAINING	333	\$46,124	\$139	235	\$44,504	\$189	184	\$38,139	\$207	163	\$34,732	\$213	128	\$20,102	\$157	100	\$19,209	\$192
<b>Total</b>	<b>368</b>	<b>\$390,144</b>	<b>\$1,060</b>	<b>273</b>	<b>\$596,179</b>	<b>\$2,184</b>	<b>210</b>	<b>\$472,552</b>	<b>\$2,250</b>	<b>191</b>	<b>\$447,173</b>	<b>\$2,341</b>	<b>149</b>	<b>\$402,164</b>	<b>\$2,699</b>	<b>106</b>	<b>\$115,579</b>	<b>\$1,090</b>	
MANAGED CARE	FULLY INTEGRATED DUALS ADVANTAGE FOR IDD (FIDA-IDD)	47	\$670,095	\$14,257	207	\$10,522,491	\$50,833	427	\$30,674,569	\$71,837	720	\$69,610,437	\$96,681	1,042	\$104,458,535	\$100,248	1,055	\$128,575,037	\$121,872
	<b>Total</b>	<b>47</b>	<b>\$670,095</b>	<b>\$14,257</b>	<b>207</b>	<b>\$10,522,491</b>	<b>\$50,833</b>	<b>427</b>	<b>\$30,674,569</b>	<b>\$71,837</b>	<b>720</b>	<b>\$69,610,437</b>	<b>\$96,681</b>	<b>1,042</b>	<b>\$104,458,535</b>	<b>\$100,248</b>	<b>1,055</b>	<b>\$128,575,037</b>	<b>\$121,872</b>
<b>Grand Total</b>		<b>41,496</b>	<b>\$2,195,431,831</b>	<b>\$52,907</b>	<b>41,739</b>	<b>\$2,229,544,865</b>	<b>\$53,416</b>	<b>42,488</b>	<b>\$2,333,574,213</b>	<b>\$54,923</b>	<b>43,645</b>	<b>\$2,580,229,827</b>	<b>\$59,119</b>	<b>43,941</b>	<b>\$2,726,632,864</b>	<b>\$62,052</b>	<b>44,165</b>	<b>\$2,555,609,049</b>	<b>\$57,865</b>

Notes: 1, 2, 3, 4, 5, 9, 10



**Table R10-4  
Utilization of OPWDD Medicaid Services  
Region Four  
by Recipient County  
(YE June 2016 - YE June 2021)**

County/District Name	Year Ending June											
	2016		2017		2018		2019		2020		2021	
	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure
NEW YORK CITY	41,496	\$2,195,431,831	41,739	\$2,229,544,865	42,488	\$2,333,574,213	\$43,645	\$2,580,229,827	43,941	\$2,726,632,864	44,165	\$2,555,609,049
<b>Grand Total</b>	<b>41,496</b>	<b>\$2,195,431,831</b>	<b>41,739</b>	<b>\$2,229,544,865</b>	<b>42,488</b>	<b>\$2,333,574,213</b>	<b>\$43,645</b>	<b>\$2,580,229,827</b>	<b>43,941</b>	<b>\$2,726,632,864</b>	<b>44,165</b>	<b>\$2,555,609,049</b>

Notes: 1, 2, 3, 4, 5, 9

**Table R1-5  
Utilization of OPWDD Medicaid Services  
Region Five  
Global Trends  
(YE June 2016 - YE June 2021)**

<u>Year Ending June</u>	<u>Total Individuals Served</u>	<u>Medicaid Expenditure</u>	<u>Avg Pymt / Indiv</u>
2016	12,952	\$1,002,048,708	\$77,366
2017	13,406	\$1,029,574,802	\$76,800
2018	13,726	\$1,068,054,366	\$77,812
2019	13,992	\$1,154,948,178	\$82,543
2020	14,323	\$1,181,865,666	\$82,515
2021	14,852	\$1,144,812,278	\$77,081
<b>2020 - 2021 % Change</b>	<b>3.69%</b>	<b>-3.14%</b>	<b>-6.59%</b>
<b>2016 - 2020 CAGR</b>	<b>2.55%</b>	<b>4.21%</b>	<b>1.62%</b>
<b>2016 - 2021 CAGR</b>	<b>2.78%</b>	<b>2.70%</b>	<b>-0.07%</b>

Notes: 1, 2, 3, 4, 5, 6, 9

**Table R2-5  
Utilization of OPWDD Medicaid Services  
Region Five  
by Sex Category  
(YE June 2016 - YE June 2021)**

Sex Category	Metric	Years Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
FEMALE	Total Individuals	4,990	5,101	5,147	5,205	5,260	5,353	36.0%	1.8%	1.3%	1.4%
	Medicaid Expenditure	\$394,582,016	\$398,437,041	\$410,514,712	\$436,581,058	\$449,876,560	\$431,542,303	37.7%	-4.1%	3.3%	1.8%
	Avg Pymt / Indiv	\$79,075	\$78,110	\$79,758	\$83,877	\$85,528	\$80,617		-5.7%	2.0%	0.4%
MALE	Total Individuals	7,962	8,305	8,579	8,787	9,063	9,499	64.0%	4.8%	3.3%	3.6%
	Medicaid Expenditure	\$607,466,693	\$631,137,761	\$657,539,654	\$718,367,119	\$731,989,106	\$713,269,975	62.3%	-2.6%	4.8%	3.3%
	Avg Pymt / Indiv	\$76,296	\$75,995	\$76,645	\$81,753	\$80,767	\$75,089		-7.0%	1.4%	-0.3%
Grand Totals	Total Individuals	12,952	13,406	13,726	13,992	14,323	14,852		3.7%	2.5%	2.8%
	Medicaid Expenditure	\$1,002,048,708	\$1,029,574,802	\$1,068,054,366	\$1,154,948,178	\$1,181,865,666	\$1,144,812,278		-3.1%	4.2%	2.7%
	Avg Pymt / Indiv	\$77,366	\$76,800	\$77,812	\$82,543	\$82,515	\$77,081		-6.6%	1.6%	-0.1%

Notes: 1, 2, 3, 4, 5, 6, 7, 9

**Table R3-5  
Utilization of OPWDD Medicaid Services  
Region Five  
by Age Group  
(YE June 2016 - YE June 2021)**

Age Group	Metric	Year Ending June						2021	2020-2021	2016-2021	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
CHILDREN (00-20)	Total Individuals	2,577	2,752	2,843	2,863	2,878	3,179	21.4%	10.5%	2.8%	4.3%
	Medicaid Expenditure	\$56,822,655	\$62,554,697	\$66,498,948	\$77,139,441	\$74,067,206	\$71,693,296	6.3%	-3.2%	6.9%	4.8%
	Avg Pymt / Indiv	\$22,050	\$22,731	\$23,390	\$26,944	\$25,736	\$22,552		-12.4%	3.9%	0.5%
ADULTS (21-39)	Total Individuals	5,515	5,794	6,056	6,241	6,568	6,864	46.2%	4.5%	4.5%	4.5%
	Medicaid Expenditure	\$343,614,044	\$367,446,645	\$387,228,409	\$436,918,025	\$451,466,790	\$434,633,173	38.0%	-3.7%	7.1%	4.8%
	Avg Pymt / Indiv	\$62,305	\$63,418	\$63,941	\$70,008	\$68,737	\$63,321		-7.9%	2.5%	0.3%
ADULTS (40-59)	Total Individuals	3,912	3,836	3,766	3,715	3,652	3,537	23.8%	-3.1%	-1.7%	-2.0%
	Medicaid Expenditure	\$420,619,325	\$405,266,852	\$402,852,909	\$408,995,118	\$409,737,858	\$385,110,102	33.6%	-6.0%	-0.7%	-1.7%
	Avg Pymt / Indiv	\$107,520	\$105,648	\$106,971	\$110,093	\$112,195	\$108,880		-3.0%	1.1%	0.3%
SENIORS (60+)	Total Individuals	1,501	1,620	1,702	1,781	1,875	1,908	12.8%	1.8%	5.7%	4.9%
	Medicaid Expenditure	\$180,992,685	\$194,306,608	\$211,474,100	\$231,895,594	\$246,593,811	\$253,375,706	22.1%	2.8%	8.0%	7.0%
	Avg Pymt / Indiv	\$120,581	\$119,942	\$124,250	\$130,205	\$131,517	\$132,796		1.0%	2.2%	1.9%
<b>Grand Total</b>	<b>Total Individuals</b>	<b>12,952</b>	<b>13,406</b>	<b>13,726</b>	<b>13,992</b>	<b>14,323</b>	<b>14,852</b>		<b>3.7%</b>	<b>2.5%</b>	<b>2.8%</b>
	<b>Medicaid Expenditure</b>	<b>\$1,002,048,708</b>	<b>\$1,029,574,802</b>	<b>\$1,068,054,366</b>	<b>\$1,154,948,178</b>	<b>\$1,181,865,666</b>	<b>\$1,144,812,278</b>		<b>-3.1%</b>	<b>4.2%</b>	<b>2.7%</b>
	<b>Avg Pymt / Indiv</b>	<b>\$77,366</b>	<b>\$76,800</b>	<b>\$77,812</b>	<b>\$82,543</b>	<b>\$82,515</b>	<b>\$77,081</b>		<b>-6.6%</b>	<b>1.6%</b>	<b>-0.1%</b>

Notes: 1, 2, 3, 4, 5, 6, 9

**Table R4-5**  
**Utilization of OPWDD Medicaid Services**  
**Region Five**  
**by Primary IDD Diagnosis Category**  
**(YE June 2016 - YE June 2021)**

Primary IDD Dx Category	Metric	Year Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
AUTISM SPECTRUM DISORDERS	Total Individuals	2,637	2,812	3,023	3,204	3,490	3,881	26.1%	11.2%	7.3%	8.0%
	Medicaid Expenditure	\$159,464,203	\$173,922,862	\$186,129,508	\$215,738,727	\$225,797,507	\$229,173,234	20.0%	1.5%	9.1%	7.5%
	Avg Pymt / Indiv	\$60,472	\$61,850	\$61,571	\$67,334	\$64,698	\$59,050		-8.7%	1.7%	-0.5%
CEREBRAL PALSY	Total Individuals	551	578	599	607	603	618	4.2%	2.5%	2.3%	2.3%
	Medicaid Expenditure	\$37,651,195	\$40,150,784	\$41,964,623	\$45,961,672	\$46,269,710	\$44,458,075	3.9%	-3.9%	5.3%	3.4%
	Avg Pymt / Indiv	\$68,332	\$69,465	\$70,058	\$75,719	\$76,733	\$71,939		-6.2%	2.9%	1.0%
EPILEPSY/SEIZURE DISORDERS	Total Individuals	122	140	149	159	156	167	1.1%	7.1%	6.3%	6.5%
	Medicaid Expenditure	\$5,969,578	\$6,653,993	\$7,620,897	\$8,297,012	\$8,651,104	\$8,073,097	0.7%	-6.7%	9.7%	6.2%
	Avg Pymt / Indiv	\$48,931	\$47,529	\$51,147	\$52,182	\$55,456	\$48,342		-12.8%	3.2%	-0.2%
INTELLECTUAL DISABILITY MILD	Total Individuals	5,055	5,129	5,179	5,197	5,186	5,202	35.0%	0.3%	0.6%	0.6%
	Medicaid Expenditure	\$341,347,823	\$354,989,822	\$373,964,576	\$408,738,186	\$427,160,215	\$411,301,557	35.9%	-3.7%	5.8%	3.8%
	Avg Pymt / Indiv	\$67,527	\$69,212	\$72,208	\$78,649	\$82,368	\$79,066		-4.0%	5.1%	3.2%
INTELLECTUAL DISABILITY MODERATE	Total Individuals	897	958	1,012	1,070	1,141	1,229	8.3%	7.7%	6.2%	6.5%
	Medicaid Expenditure	\$90,786,828	\$93,393,656	\$99,108,014	\$106,260,515	\$110,842,903	\$109,654,401	9.6%	-1.1%	5.1%	3.8%
	Avg Pymt / Indiv	\$101,212	\$97,488	\$97,933	\$99,309	\$97,145	\$89,222		-8.2%	-1.0%	-2.5%
INTELLECTUAL DISABILITY SEVERE	Total Individuals	597	611	610	612	614	597	4.0%	-2.8%	0.7%	0.0%
	Medicaid Expenditure	\$74,092,797	\$75,172,398	\$76,954,304	\$80,232,026	\$80,994,298	\$79,119,032	6.9%	-2.3%	2.3%	1.3%
	Avg Pymt / Indiv	\$124,109	\$123,032	\$126,155	\$131,098	\$131,913	\$132,528		0.5%	1.5%	1.3%
INTELLECTUAL DISABILITY PROFOUND	Total Individuals	606	612	619	615	604	586	3.9%	-3.0%	-0.1%	-0.7%
	Medicaid Expenditure	\$114,196,909	\$114,024,606	\$115,065,449	\$113,134,788	\$106,989,973	\$103,121,937	9.0%	-3.6%	-1.6%	-2.0%
	Avg Pymt / Indiv	\$188,444	\$186,315	\$185,889	\$183,959	\$177,136	\$175,976		-0.7%	-1.5%	-1.4%
INTELLECTUAL DISABILITY UNSPECIFIED	Total Individuals	506	510	506	507	510	500	3.4%	-2.0%	0.2%	-0.2%
	Medicaid Expenditure	\$53,076,765	\$52,734,408	\$53,854,874	\$57,188,604	\$59,219,436	\$56,846,939	5.0%	-4.0%	2.8%	1.4%
	Avg Pymt / Indiv	\$104,895	\$103,401	\$106,433	\$112,798	\$116,117	\$113,694		-2.1%	2.6%	1.6%
OTHER DEVELOPMENTAL DISORDERS and DELAYS	Total Individuals	93	112	129	142	162	238	1.6%	46.9%	14.9%	20.7%
	Medicaid Expenditure	\$5,145,519	\$5,476,804	\$5,810,540	\$6,593,165	\$7,643,566	\$7,995,767	0.7%	4.6%	10.4%	9.2%
	Avg Pymt / Indiv	\$55,328	\$48,900	\$45,043	\$46,431	\$47,183	\$33,596		-28.8%	-3.9%	-9.5%
OTHER NEUROLOGICAL IMPAIRMENTS	Total Individuals	284	299	310	315	318	334	2.2%	5.0%	2.9%	3.3%
	Medicaid Expenditure	\$12,242,717	\$12,641,655	\$14,363,190	\$16,779,060	\$18,248,882	\$18,303,028	1.6%	0.3%	10.5%	8.4%
	Avg Pymt / Indiv	\$43,108	\$42,280	\$46,333	\$53,267	\$57,386	\$54,799		-4.5%	7.4%	4.9%
UNKNOWN/NOT IDENTIFIED	Total Individuals	1,604	1,645	1,590	1,564	1,539	1,500	10.1%	-2.5%	-1.0%	-1.3%
	Medicaid Expenditure	\$108,074,374	\$100,413,815	\$93,218,391	\$96,024,424	\$90,048,072	\$76,765,211	6.7%	-14.8%	-4.5%	-6.6%
	Avg Pymt / Indiv	\$67,378	\$61,042	\$58,628	\$61,397	\$58,511	\$51,177		-12.5%	-3.5%	-5.4%
<b>Grand Total</b>	<b>Total Individuals</b>	<b>12,952</b>	<b>13,406</b>	<b>13,726</b>	<b>13,992</b>	<b>14,323</b>	<b>14,852</b>		<b>3.7%</b>	<b>2.5%</b>	<b>2.8%</b>
	<b>Medicaid Expenditure</b>	<b>\$1,002,048,708</b>	<b>\$1,029,574,802</b>	<b>\$1,068,054,366</b>	<b>\$1,154,948,178</b>	<b>\$1,181,865,666</b>	<b>\$1,144,812,278</b>		<b>-3.1%</b>	<b>4.2%</b>	<b>2.7%</b>
	<b>Avg Pymt / Indiv</b>	<b>\$77,366</b>	<b>\$76,800</b>	<b>\$77,812</b>	<b>\$82,543</b>	<b>\$82,515</b>	<b>\$77,081</b>		<b>-6.6%</b>	<b>1.6%</b>	<b>-0.1%</b>

Notes: 1, 2, 3, 4, 5, 6, 8, 9

**Table R5-5  
Utilization of OPWDD Medicaid Services  
Region Five  
by Medicaid Type  
(YE June 2016 - YE June 2021)**

Medicaid Type	Metric	Year Ending June						2021	2020-2021	2016-2020	2016-2021
		2016	2017	2018	2019	2020	2021	% of Tot	% Chg	CAGR	CAGR
FEE FOR SERVICE MEDICAID	Total Individuals	12,949	13,251	13,397	13,571	13,810	14,325	96.5%	3.7%	1.6%	2.0%
	Medicaid Expenditure	\$998,669,008	\$996,482,376	\$1,021,298,503	\$1,092,325,883	\$1,107,850,648	\$1,069,107,986	93.4%	-3.5%	2.6%	1.4%
MEDICAID MANAGED CARE	Total Individuals	159	362	426	539	585	563	3.8%	0.0%	0.0%	0.0%
	Medicaid Expenditure	\$3,379,700	\$33,092,426	\$46,755,863	\$62,622,295	\$74,015,018	\$75,704,292	6.6%	0.0%	0.0%	0.0%
<b>Grand Total</b>	<b>Total Individuals</b>	<b>12,952</b>	<b>13,406</b>	<b>13,726</b>	<b>13,992</b>	<b>14,323</b>	<b>14,852</b>		<b>3.7%</b>	<b>2.5%</b>	<b>2.8%</b>
	<b>Medicaid Expenditure</b>	<b>\$1,002,048,708</b>	<b>\$1,029,574,802</b>	<b>\$1,068,054,366</b>	<b>\$1,154,948,178</b>	<b>\$1,181,865,666</b>	<b>\$1,144,812,278</b>		<b>-3.1%</b>	<b>4.2%</b>	<b>2.7%</b>

Notes: 1, 2, 3, 4, 5, 6, 9, 10

**Table R6-5  
Utilization of OPWDD Medicaid Services  
Region Five  
by OPWDD Sector  
(YE June 2016 - YE June 2021)**

**Service Recipient Counts  
Year Ending June**

<b>OPWDD Sector</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
STATE	887	842	712	707	645	555
VOLUNTARY	12,827	13,369	13,690	13,988	14,322	14,852
<b>Grand Total</b>	<b>12,952</b>	<b>13,406</b>	<b>13,726</b>	<b>13,992</b>	<b>14,323</b>	<b>14,852</b>

Notes: 1, 2, 3, 4, 5, 9

**Table R7-5  
Utilization of OPWDD Medicaid Services  
Region Five  
by Age Group and Ethnicity  
(YE June 2021)**

Age Group	Ethnic Category	Total Individuals	Medicaid Expenditure	Avg Pymt / Indiv
CHILDREN (00-20)	ASIAN	251	\$4,423,416	\$17,623
	BLACK	275	\$5,531,024	\$20,113
	HISPANIC	458	\$7,172,758	\$15,661
	NATIVE AMERICAN	<20	\$799,322	
	WHITE	1,709	\$49,065,958	\$28,710
	OTHER	<20	\$193,509	
	UNKNOWN	462	\$4,507,310	\$9,756
ADULTS (21-39)	ASIAN	238	\$14,370,355	\$60,380
	BLACK	676	\$39,744,532	\$58,794
	HISPANIC	820	\$39,105,663	\$47,690
	NATIVE AMERICAN	35	\$1,882,847	\$53,796
	WHITE	4,682	\$327,512,045	\$69,951
	OTHER	<20	\$65,512	
	UNKNOWN	409	\$11,952,220	\$29,223
ADULTS (40-59)	ASIAN	55	\$4,811,614	\$87,484
	BLACK	352	\$33,868,631	\$96,218
	HISPANIC	228	\$19,382,208	\$85,010
	NATIVE AMERICAN	<20	\$660,763	
	WHITE	2,880	\$326,053,908	\$113,213
	OTHER			
	UNKNOWN	<20	\$332,978	
SENIORS (60+)	ASIAN	<20	\$1,001,371	
	BLACK	137	\$15,667,483	\$114,361
	HISPANIC	54	\$5,643,762	\$104,514
	NATIVE AMERICAN	<20	\$114,079	
	WHITE	1,701	\$230,783,205	\$135,675
	OTHER			
	UNKNOWN	<20	\$165,806	
<b>Grand Total</b>		<b>14,852</b>	<b>\$1,144,812,278</b>	<b>\$77,081</b>

Notes: 1, 2, 3, 4, 5, 9, 12



**Table R8-5  
Utilization of OPWDD Medicaid Services  
Region Five  
by Service Category  
(YE June 2016 - YE June 2021)**

OPWDD Service Category	Year Ending June																	
	2016			2017			2018			2019			2020			2021		
	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv	Indivs	Medicaid Expenditure	Avg Pymt / Indiv
INSTITUTIONAL SERVICES	<20	\$210,049		<20	\$334,796		<20	\$422,066					<20	\$24,285		<20	\$12,952	
CERTIFIED RESIDENTIAL	5,461	\$648,277,594	\$118,710	5,355	\$624,740,777	\$116,665	5,209	\$628,652,675	\$120,686	5,141	\$637,323,042	\$123,969	5,031	\$632,502,895	\$125,721	5,017	\$653,909,800	\$130,339
STRUCTURED DAY PROGRAMS	7,048	\$221,941,947	\$31,490	7,066	\$221,519,854	\$31,350	7,011	\$215,955,187	\$30,802	7,032	\$227,711,918	\$32,382	6,900	\$229,536,773	\$33,266	6,761	\$177,391,863	\$26,238
COMMUNITY HABILITATION	2,496	\$42,894,006	\$17,185	3,095	\$55,893,939	\$18,059	3,649	\$72,478,338	\$19,863	3,955	\$87,817,805	\$22,204	5,110	\$98,323,129	\$19,241	5,109	\$104,985,629	\$20,549
CARE COORDINATION	11,374	\$26,259,031	\$2,309	11,879	\$28,031,291	\$2,360	12,160	\$28,962,400	\$2,382	12,359	\$54,259,930	\$4,390	12,764	\$60,142,484	\$4,712	13,380	\$53,217,569	\$3,977
RESPIRE	1,926	\$16,919,637	\$8,785	1,929	\$16,838,885	\$8,729	1,967	\$17,683,987	\$8,990	1,986	\$18,890,350	\$9,512	1,904	\$16,384,463	\$8,605	1,032	\$8,582,537	\$8,316
EMPLOYMENT SUPPORTS	2,300	\$21,699,487	\$9,435	2,229	\$22,498,860	\$10,094	2,211	\$22,344,483	\$10,106	2,117	\$22,903,303	\$10,819	1,997	\$22,087,327	\$11,060	1,831	\$14,958,596	\$8,170
SERVICES SUPPORTING SELF-DIRECTION	1,735	\$13,541,045	\$7,805	2,504	\$21,616,865	\$8,633	2,926	\$30,496,869	\$10,423	3,522	\$38,148,295	\$10,831	4,024	\$44,023,416	\$10,940	4,450	\$49,892,806	\$11,212
CLINICAL SUPPORTS	2,237	\$6,511,706	\$2,911	2,207	\$4,391,943	\$1,990	2,059	\$4,186,847	\$2,033	2,065	\$4,385,835	\$2,124	1,996	\$3,961,279	\$1,985	2,052	\$5,468,428	\$2,665
OTHER SUPPORTS AND SERVICES	51	\$414,508	\$8,128	43	\$615,167	\$14,306	<20	\$115,651		61	\$885,404	\$14,515	55	\$864,598	\$15,720	45	\$687,807	\$15,285
MANAGED CARE	159	\$3,379,700	\$21,256	362	\$33,092,426	\$91,416	426	\$46,755,863	\$109,756	539	\$62,622,295	\$116,182	585	\$74,015,018	\$126,521	563	\$75,704,292	\$134,466
<b>Grand Total</b>	<b>12,952</b>	<b>\$1,002,048,708</b>	<b>\$77,366</b>	<b>13,406</b>	<b>\$1,029,574,802</b>	<b>\$76,800</b>	<b>13,726</b>	<b>\$1,068,054,366</b>	<b>\$77,812</b>	<b>13,992</b>	<b>\$1,154,948,178</b>	<b>\$82,543</b>	<b>14,323</b>	<b>\$1,181,865,666</b>	<b>\$82,515</b>	<b>14,852</b>	<b>\$1,144,812,278</b>	<b>\$77,081</b>

Notes: 1, 2, 3, 4, 5, 9, 10



**Table R10-5  
Utilization of OPWDD Medicaid Services  
Region Five  
by Recipient County  
(YE June 2016 - YE June 2021)**

County Name	Year Ending June											
	2016		2017		2018		2019		2020		2021	
	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure	Total Individuals	Medicaid Expenditure
NASSAU	5,889	\$412,195,304	6,058	\$421,305,478	6,222	\$436,268,059	6,345	\$481,270,346	6,427	\$489,447,574	6,678	\$469,586,263
SUFFOLK	7,165	\$589,853,404	7,432	\$608,269,324	7,602	\$631,786,308	7,760	\$673,677,832	7,994	\$692,418,091	8,303	\$675,226,015
<b>Grand Total</b>	<b>12,952</b>	<b>\$1,002,048,708</b>	<b>13,406</b>	<b>\$1,029,574,802</b>	<b>13,726</b>	<b>\$1,068,054,366</b>	<b>\$13,992</b>	<b>\$1,154,948,178</b>	<b>14,323</b>	<b>\$1,181,865,666</b>	<b>14,852</b>	<b>\$1,144,812,278</b>

Notes: 1, 2, 3, 4, 5, 9

## End Notes

- 1 Sourcing:** The primary source of information provided in this data book was the New York State Department of Health Medicaid Data Warehouse. This includes amounts paid, service units purchased, counts of unique individuals served and most recipient demographics such as sex, age, county, and ethnicity. The OPWDD Tracking and Billing System (TABS) was used to provide supplemental information such as Primary Intellectual/Developmental Disability Diagnosis Category and Individualized Services Planning Model (ISPM) scores, which is a measure of acuity/service intensity. TABS was also used to clarify geographic county assignments when sufficient data was unavailable within Medicaid (see Note 9 below). The data was extracted July 29, 2022.
- 2 Reporting Periods and Time Basis of Claim Aggregation:** Data are reported using a July to June reporting period. Hence, figures reported for the "Year Ending June 2020" cover services rendered between July 1, 2019 and June 30, 2020. Claim information was aggregated into reporting periods based on the date services were rendered, which may differ from the date payments were made -- especially in the case of retroactive rate revisions.
- 3 Counts of People:** All counts of individuals served presented in this data book are "unduplicated counts" of individuals. This means a recipient is counted once, and only once, within each category, subtotal, or total shown on a report. Most individuals receive services in multiple categories over the course of a year, especially those living in community-based settings. For example, it is common for a single individual to receive respite, community habilitation, and care coordination services over the course of a year. Such an individual would contribute to the counts of individuals served totals for each of these three services, but only once to the bottom-line count of unduplicated individuals served across all services (e.g., see Table 11). Hence, unlike payments and counts of claims and service units, unduplicated counts of individuals served are often less than the simple summation of the categories presented immediately above. Smaller but similar effects can be seen in counts for age groups (e.g., an individual turning 21 during the reporting year may have been counted both in child age group, 0-20, for part of the year and the young adult group, 21-39, for the remainder of the year), counts for regions and counties (e.g., an individual who moved from Queens to Nassau County during the reporting year), Medicaid Type (e.g., an individual who enrolled in the FIDA-IDD managed care program during the reporting year), and Sector (e.g., an individual shifting from a state operated to voluntary operated day habilitation program). Please also note that some counts of individuals served have been masked (e.g., "<20") to help preserve recipient privacy when use of a service is very low.
- 4 Payments and Rounding Error:** All payment and expenditure totals reported in this data book include federal, state, and local Medicaid shares. Further, payments have been rounded to the nearest dollar in most displays. Therefore, adding together all subcategory lines may occasionally yield a value differing from the displayed payment total by a few dollars.
- 5 Government Budgets:** Medicaid services comprise the vast majority of OPWDD service spending and, therefore, the tables presented in this data book provide a reasonably comprehensive view of the OPWDD service system. Nevertheless, it is important to remember that OPWDD funds services outside of the Medicaid program, especially in the areas of room and board supplements for certain certified residential settings, and rental subsidies for individuals living independently, and certain family support services, respite and supported employment services. Additionally, OPWDD's budget funds a variety of administrative, operational, and quality oversight functions that are not represented in Medicaid service claims. Hence, the figures reported in these reports will not directly match expenditures and revenue reported in the state budget. Similarly, while there is a local/county share associated with Medicaid services, that share has been capped for many years and is no longer directly proportionate to total Medicaid expenditure for any service category. Moreover, even prior to the enactment of the local share caps, a variety of targeted relief mechanisms, including overburden aid, reduced the local costs associated with OPWDD services well below the customary 25% local share.
- 6 CAGR:** Compound Annual Growth Rate. This is the effective annual compounded growth rate associated with change in the indicated metric between the period shown.
- 7 Sex Categories:** Sex category information available within Medicaid and TABS is currently limited to biological sex as determined at birth. In the future, OPWDD may also be able to report on broader gender identity categories. For a variety of reasons, a very small number of individuals and their claims could not be assigned to a sex category. The value of claims associated for such unassigned individuals by Years Ending June was: 2016 - \$959 and 2017 - \$1,344.

- 8 Primary Intellectual/Developmental Disability Category:** When an individual presents with multiple developmental disabilities, OPWDD uses an established hierarchy to determine the disability that will be considered "primary." (1) If the individual has diagnoses of Intellectual Disability (ID) and Autism Spectrum Disorder (ASD), then ASD is considered primary. (2) If the individual has diagnoses of Intellectual Disability (ID) and Cerebral Palsy (CP), then CP is considered primary. (3) If the individual has diagnoses of Intellectual Disability (ID) and Familial Dysautonomia (FD), then FD is considered primary. (4) If the individual has diagnoses of Intellectual Disability (ID) and Epilepsy, then ID is considered primary. (5) If the individual has diagnoses of Intellectual Disability (ID) and Neurological Impairment (NI), then ID is considered primary. (6) If the individual has diagnoses of ASD and CP, then ASD is considered primary. (7) If the individual has diagnoses of ASD and Epilepsy, then ASD is considered primary. (8) If the individual has diagnoses of ASD and NI, then ASD is considered primary. (8) If the individual has diagnoses of FD and any other IDD diagnoses, then FD is considered primary. (9) If the individual has diagnoses of CP and Epilepsy, then CP is considered primary. (10) If the individual has diagnoses of CP and NI, then CP is considered primary. (11) If the individual has diagnoses of NI and Epilepsy, then NI is considered primary. Primary IDD Diagnosis Category was sourced from the TABS OPWDD Eligibility subsystem. An OPWDD Eligibility Determination is required to receive most OPWDD services. An important exception is Article 16 Clinic services. One function of Article 16 Clinics is to clinically evaluate and assess individuals referred to the clinic for whom there may be a suspicion of developmental disability. The "Unknown/Unidentified" category also includes a small number of individuals who could not be recategorized when reporting shifted from ICD-9 to ICD-10 diagnosis codes, but the number of such individuals is declining over time. Individuals under age 8 may be granted provisional OPWDD eligibility if they have significant developmental impairments or delays but a permanent IDD diagnosis is not yet attainable. Most individuals with provisional eligibility fall into the category "Other Developmental Disorders/Delays."
- 9 Region/County:** For the purposes of these reports, an individual was first assigned a single county for each service month based on local Medicaid district. New York City acts as a unitary local Medicaid district and, therefore, break-out for each New York City borough (county) are not available in this dataset. OPWDD itself acts as a Medicaid districts for certain individuals (District 98). For individuals in District 98, county was assigned based on the county associated with their certified residential placement. For individuals in District 98 without a current certified residential placement, the county of residence (as last reported to OPWDD TABS) was used. Assignments to OPWDD regions were then made based on county assignment. Region One: Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Schuylers, Seneca, Steuben, Wayne, Wyoming, and Yates counties. Region Two: Broome, Cayuga, Chenango, Clinton, Cortland, Delaware, Essex, Franklin, Hamilton, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, Otsego, Saint Lawrence, Tioga, and Tompkins counties. Region Three: Albany, Columbia, Dutchess, Fulton, Greene, Montgomery, Orange, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Sullivan, Ulster, Warren, Washington, and Westchester counties. Region Four: The five boroughs of New York City. Region Five: Nassau and Suffolk counties. For a variety of reasons, a very small number of individuals and their claims could not be assigned to a specific geographic county. The value of claims associated for such unassigned individuals by Years Ending June was: 2016 - \$583; 2017 - \$392; 2018 - \$365; 2019 - \$1,107; 2020 - \$475, and 2021- \$557. Please note that geographic assignments are made for each specific service month. Hence, an individual who changed residences may contribute toward the recipient counts of more than one county and more than one region over the course of a twelve-month reporting period.

- 10 Medicaid: Fee for Service and Managed Care.** Payments are made to providers for the delivery of OPWDD Medicaid services in two ways: (1) on a fee-for-service (FFS) basis; or (2) through a managed care arrangement. Under the FFS model, NYS makes a separate payment directly to a service provider for each discrete service delivered to an individual. For managed care, NYS pays a set monthly fee, called a premium or capitation payment, to an insurance company. The insurance company then uses its premium revenue to manage care and pay providers for the services it has authorized its members to receive. Most OPWDD services are currently funded outside of managed care. Even for those who have elected to join a "mainstream" Medicaid managed care plan for healthcare services, OPWDD services are currently paid as a FFS carve-out from standard plan benefits. The only managed care plan presently covering OPWDD services is the FIDA-IDD (Fully Integrated Duals Advantage for Individuals with Intellectual and Developmental Disabilities) plan offered through Partners Health Plan. This plan, a state and federal demonstration pilot, is a voluntary option available to adults with IDD who have coverage through both Medicare and Medicaid and who reside in New York City or in Nassau, Rockland, Suffolk, and Westchester counties. For those enrolled in the FIDA-IDD, Partners Health Plan manages care and pays for OPWDD services, long-term care services overseen by DOH (e.g., personal care), and health care services. (Approximately 90% of the Medicaid premium received by the FIDA-IDD funds OPWDD services. The FIDA-IDD also receives a separate premium from Medicare to fund health, hospital, outpatient, practitioner, and drug costs.) Tables in this data book that describe systemwide and regional trends (tables 1 to 13 and tables R1-1 to R10-5) treat managed care as a service unto itself. The OPWDD services purchased by PHP on behalf of its membership are presented separately in Table 13, based on service encounter records submitted to NYS by the plan. The series of tables for describing specific service categories (Tables S1A to S8K) and self-directed services (Tables SD1 to SD9) treat managed care a bit differently. Please see notes 13 and 16 below.
- 11 ISPM Scores:** ISPM stands for Individualized Services Planning Model. The ISPM score is used to describe acuity or "difficulty of care" or required intensity of services. It describes individuals along two dimensions: (1) the frequency and intensity of behavioral challenges (low/high) and (2) the intensity of direct support and care assistance needs (low/medium/high). The ISPM is derived from the DDP-2 assessment instrument. Data presented in this data book are based upon the last DDP-2 assessment filed in the OPWDD TABS system at the time of data extraction (July 29, 2022). OPWDD is in midst of a multi-year project to transition to an improved and more comprehensive assessment instrument called the Coordinated Assessment System (CAS).
- 12 Ethnicity:** The ethnic categories currently available in Medicaid describe identity among separate, mutually exclusive categories. Some individuals identify under multiple categories; such individuals may select the category they feel best describes them or they may select "Other." For example, an individual of Hispanic origin may select Hispanic or may select a racial identity (Black, White, Asian, Native American). Such an individual may also select "Other" to avoid having to choose between racial and Hispanic origin ethnic identities. Similar challenges are present among other ethnic groups. For examples, individuals of Middle Eastern heritage frequently identify as White but sometimes identify as Asian or Other because the category White can be viewed as describing European heritage. In the future, OPWDD may be able to report on more complex ethnic identities that are not necessarily mutually exclusive.
- 13 Service Category Tables:** In order to give a more comprehensive view of the overall use for each OPWDD service category, the recipient counts for demographic attributes (i.e., breaks by: S1\* - sex, S2\* - age group, S3\* - geographic region, S4\* - primary IDD diagnosis, S5\* -ethnicity, and S6\* - sector) include both FFS and managed care recipients. As with all recipient counts in this data book, such combined FFS and managed care recipient counts have been unduplicated. If an individual is represented in both FFS claims and managed care encounters during a particular reporting year, perhaps because he or she joined or left the plan mid-year, such individual is still counted only once in these counts. Service category tables showing direct expenditures are sourced only from FFS claims and managed care recipients are therefore excluded. This would include the following tables: S7\* - Utilization by Service Description and Utilization Metric; S8\* - Utilization by Service Description and Rate Code; and S9\* - Utilization by ISPM Score. Managed care recipients are excluded from tables describing payments because the state does not outlay direct expenditures for discrete services consumed by managed care enrollees. Instead, the state pays a level premium amount to the plan and the plan itself reimburses the services it has authorized members to receive.

- 14 FUE:** This abbreviation stands for Full Unit Equivalent. It is used for services that are sometimes paid in partial unit increments, such as half day and half months. In such instances, the FUE column will indicate what the "full unit" is (per diem, full day, month) and the "Paid FUEs" column will provide an equivalent weighting of the units paid in billing. That is, a paid half day is weighted at 50% of a paid full day, a paid half month is weighted at 50% of a paid full month, etc.
- 15 Beneficiary Year:** The column "Beneficiary Years" provides the number of person-specific service months observed in payments and divides this figure by 12. It is a rough calculation of the number of people who received the service for a full twelve-month period during the indicated reporting year. Similarly, the column "Avg Pymt/Beneficiary Year" is the total payments for the indicated service divided by the number of beneficiary years and provides the average cost for a full twelve months of services. This can provide a clearer picture of full annualized costs when a service than "Avg Pymt/ Recipient", especially when the number of recipients served is growing or declining significantly. When the number of recipients of a service is growing or declining significantly, a larger portion of the total recipient count will be individuals who received only a partial year of service during the reporting year. "Beneficiary Years" and "Avg Pymt/ Beneficiary Year" columns are not reported for service categories such as "Respite" and "Other Services and Supports" where service delivery may be intermittent and a full twelve months of service use is not necessarily expected.
- 16 Self-Direction Tables:** Self-direction is a mode of service delivery, not a service itself. The self-direction series (Tables SD1 to SD9) is developed to present a comprehensive picture of self-directed services across the OPWDD service system. These tables show the self-directed components of community habilitation, respite, and supported employment along with other services supporting or directly connected to self-direction. This includes agency supported self-direction in addition to budget authority self-direction. Similar to the service category tables (see Note 13), the displays focused on recipient demographics include counts of individuals participating in self-direction funded through both FFS and through managed care. Displays focusing on payments are limited to FFS