



The Hilltop Institute

Medicaid Long-Term Services and Supports in Maryland: The Model Waiver

FY 2016 to FY 2020

The Model Waiver provides services to individuals with medically complex needs and a chronic hospital or nursing facility level of care to be supported in their own homes or community-based settings. A unique aspect of the Model Waiver is that, due to the medically complex needs of its participants, non-waiver expenditures typically far exceed waiver expenditures.

Demographics of Waiver Participants

The number of Model Waiver participants decreased by 0.9% from 218 in FY 2016 to 216 in FY 2020. More males than females were served in both fiscal years. However, the percentage of females served increased 9.9% from 91 in FY 2016 to 100 in 2020. The largest age group in both fiscal years was 0 to 10 years.

Demographics	FY 2016		FY 2020	
	Frequency (N=218)	Percentage (%)	Frequency (N=216)	Percentage (%)
Sex				
Female	91	41.7%	100	46.3%
Male	127	58.3%	116	53.7%
Race				
Black	47	21.6%	41	19.0%
Other/Unknown*	68	31.2%	87	40.3%
White	103	47.2%	88	40.7%
Age Group				
0 to 10 years	88	40.4%	90	41.7%
11 to 16 years	65	29.8%	71	32.9%
Over 16 years	65	29.8%	55	25.5%

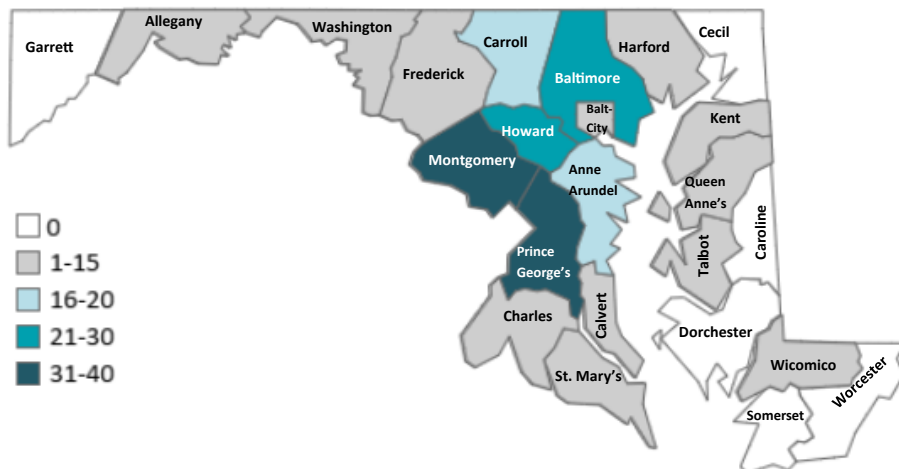
* Includes Asian, Hispanic, Native American, and Unknown due to small cell sizes.

Trends in Waiver Enrollment and Participation

Summary Measure	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Total Number of Participants	218	216	215	214	216
Average Annual Medicaid Expenditures	\$119,554	\$118,259	\$124,047	\$124,718	\$116,233
Average Age at Fiscal Year's End	12.4	11.9	12.1	12.2	12.3
Average Waiver Span in Years	7.4	7.1	7.2	7.4	7.4
Number of Participants Newly Enrolled	20	27	20	16	20
Average Age at Time of Enrollment	6.1	5.7	6.7	4.6	5.7
Number of Participants Disenrolled	28	21	17	18	26
Average Age at Time of Disenrollment	15.8	14.6	15.0	15.6	17.8

Several measures remained stable, including age at fiscal year's end, waiver span, and the total number of participants. Average annual Medicaid expenditures decreased 6.8% from \$124,718 in FY 2019 to \$116,233 in FY 2020.

Waiver Participants, by County, FY 2020



The largest number of Model Waiver participants receiving waiver services resided in Montgomery and Prince George's Counties. Six counties had zero participants.

Medicaid Waiver & Non-Waiver Service Users and Expenditures, FY 2020

Waiver Service Users and Expenditures

Waiver Service	Users	Payments
Second & Any Subsequent Month Model Waiver Administration	213	\$1,156,000
LPN Services Up to 15 Minutes	12	\$1,096,559
Model Waiver Enrollment Admin.	20	\$39,000
Medical Conference, 60 Minutes	*	\$1,544
RN Supervisory Visit	*	\$3,967
Adult Day Care	*	\$5,181

*Cell values less than 11 have been suppressed.

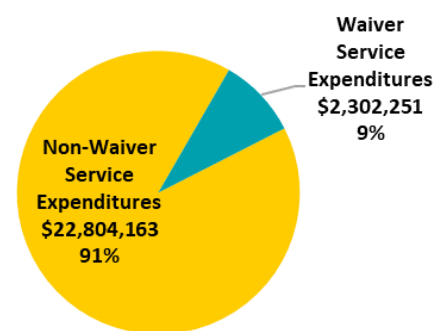
Non-Waiver Service Users and Expenditures

Non-Waiver Service	Users	Payments
Pharmacy & Medications	262	\$847,663
DME/DMS/Oxygen	193	\$683,223
EPSDT	168	\$19,618,752
**Other	165	\$69,428
Outpatient	126	\$313,111
Evaluation and Management	113	\$40,649
IEP/IFSP School Health Related	101	\$127,850
Dental	67	\$7,096
DD Case Management	60	\$77,526
Community First Choice Services	48	\$582,411
Inpatient	18	\$436,456

**Includes: Medicare crossover, radiology, surgery, laboratory services, emergency room, anesthesia, transportation, home health services, mental health, ambulance services, and MCO capitation payments, and other.

Total Medicaid Expenditures FY 2020

\$22,804,163



The pie chart illustrates that non-waiver expenditures accounted for 91% of total Medicaid expenditures for the Model Waiver, while waiver expenditures made up 9% in FY 2020.

The top table shows that second and any subsequent month waiver administration had the most users (213) and was the costliest (\$1,156,000) waiver service.

The bottom table of non-waiver services shows that pharmacy & medications had the most service users (262), while EPSDT was the costliest non-waiver service (\$19,618,752).