



COLORADO

Department of Health Care
Policy & Financing

2024 Medicaid Provider Rate Review Analysis and Recommendation Report

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**Submitted to: The Joint Budget Committee and the Medicaid
Provider Rate Review Advisory Committee**

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Executive Summary

This report contains a service grouping description, rate comparison analysis, access to care analysis, stakeholder feedback, additional research, and recommendations for each service under review this year by the Medicaid Provider Rate Review Advisory Committee (MPRRAC). These services are a subset of services reviewed throughout the entire three-year cycle. For each service grouping, rate benchmark comparisons describe (as a percentage) how Colorado Medicaid payments compare to other payers, as well as anticipated fiscal impacts of recommendations, are listed below. For more information on each recommendation, please refer to the specific service category section of this report.

Benchmark Ratio and Anticipated Fiscal Impact by Service Category					
Service Category	CO as a Percent of the Benchmark	MPRRAC Recommendations - Fiscal Impact		HCPF Recommendations - Fiscal Impact	
		Total Funds	General Fund	Total Funds	General Fund
Emergency Medical Transportation (EMT)	67.08%	\$12,237,729	\$2,962,754	\$0	\$0
Non-Emergent Medical Transportation (NEMT)	52.88% - 161.78%	\$13,987,037	\$3,923,364	\$0	\$0
Qualified Residential Treatment Programs (QRTP)	49.80%	\$2,640,290	\$1,320,145	\$0	\$0
Psychiatric Residential Treatment Facilities (PRTF)	98.3%	\$282,688	\$141,344	\$0	\$0
Physician Services - Sleep Studies	121.85%	(\$602,660)	(\$200,204)	\$0	\$0
Physician Services - EEG Ambulatory Monitoring Codes	91.33%	\$127,986	\$42,517	\$0	\$0
Fee-for-service (FFS) Behavioral Health Substance Use Disorder (SUD) Codes	70.67%	\$19,181	\$4,498	\$0	\$0
Home Health Services	70.88%	\$36,305,888	\$18,152,944	\$0	\$0
Pediatric Personal Care (PPC)	84.12%	\$1,103,519	\$551,760	\$0	\$0
Private Duty Nursing (PDN)	88.07%	\$4,910,555	\$2,455,278	\$0	\$0
Home and Community Based Services (HCBS) - All Categories	76.45%	\$514,313,102	\$257,156,554	\$279,844	\$139,922

Total		\$585,325,315	\$286,510,954	\$279,844	\$139,922

Table 1. Rate benchmark comparison results and anticipated fiscal impacts by service category.

Using the recommendations from the MPRRAC process, the Department of Health Care Policy and Financing (HCPF) staff prepare recommendations in accordance with anticipated budget restrictions for the coming fiscal year such as budget projections, HCPF's overall budget, and HCPF's budget relative to other state budget priorities. HCPF seriously considers the MPRRAC's recommendations when prioritizing HCPF recommendations; however, the budget allowance may not allow HCPF and MPRRAC recommendations to align. Due to the budget restraints this year, HCPF has decided to focus efforts on the rebalancing of Community First Choice (CFC) rates. For more information please refer to page 90.

The total anticipated fiscal impact of the MPRRAC's recommendations is estimated to be \$585,325,315 total funds, including \$286,510,954 General Fund.

The total anticipated fiscal impact of HCPF's recommendations is estimated to be \$279,844 total funds, including \$139,922 General Fund.

Introduction

The Colorado Department of Health Care Policy & Financing (HCPF) administers the State's public health insurance programs, including Colorado's Medicaid, Child Health Plan *Plus* (CHP+), and a variety of other programs for Coloradans who qualify.

Colorado Medicaid is jointly funded by a federal-state partnership. HCPF's mission is to improve health care equity, access and outcomes for the people we serve while saving Coloradans money on health care and driving value for Colorado.

In 2015, the Colorado General Assembly adopted Senate Bill 15-228, "Medicaid Provider Rate Review," and it was amended by Senate Bill 22-236 in 2022, an act concerning a process for the periodic review of provider rates under the Colorado Medical Assistance Act. In accordance with the Colorado Medical Assistance Act, Section 25.5-4-401, C.R.S. (Colorado Revised Statutes), HCPF established a rate review process that involves three components:

- assess and, if needed, review a three-year schedule of rates;
- conduct analyses of service, utilization, access, quality, and rate comparisons for services under review;
- provide recommendations on all rates reviewed and present them in a report published the first of every November.

The Rate Review Process is advised by the MPRRAC, whose members recommend changes to the three-year schedule, provide input on reports published by HCPF, and conduct public meetings to allow stakeholders the opportunity to participate in the process.

MPRRAC meetings for services under review this year, Year Two of the first three-year rate review cycle, began in March 2024 and included a general discussion of services under review and stakeholder feedback. Summaries from meetings, including presentation materials, meeting minutes, meeting schedule, previous reports, and more can be found on the HCPF [website](#). Members of the public are encouraged to participate in the Rate Review Process; provide insight on access, quality, and provider rates; and attend meetings. Public stakeholders are invited to provide comments during the meetings on the services they represent.

This report contains:

- comparisons of Colorado Medicaid provider rates to those of other payers;
- access to care analyses; and
- assessments of whether payments were sufficient to allow for member access and provider retention and to support appropriate reimbursement of high-value services, including where additional research is necessary to identify potential access issues.

Payment Philosophy

The Rate Review Process is a method to systematically review provider payments in comparison to other payers and evaluate access to care. This process, which includes feedback from the MPRRAC, has helped inform HCPF's payment philosophy for fee-for-service (FFS) rates.

Where Medicare is an appropriate comparator, HCPF believes that, in many circumstances, a reasonable threshold for payments is 80% - 100% of Medicare; however, there are four primary situations where Medicare may not be an appropriate model when comparing a rate, including, but not limited to:

1. Medicare does not cover services covered by Colorado Medicaid or Medicare does not have a publicly available rate (e.g., dental services).
2. Medicare's population is different enough that services rendered do not necessarily translate to similar services covered by Colorado Medicaid.
3. Instances where differences between Colorado Medicaid's and Medicare's payment methodologies prohibit valid rate comparison, even if covered services are similar (e.g., some health education services).
4. There is a known issue with Medicare's rates (e.g., home health services).

When Medicare is not an appropriate comparator, HCPF may use its rate setting methodology to develop rates. This methodology incorporates indirect and direct care requirements, facility expense expectations, administrative expense expectations, and capital overhead expense expectations.

While HCPF has historically viewed payments between 80% - 100% of Medicare and payments determined by the rate setting methodology as reasonable, factors such as those listed below must be considered when setting or changing a rate. These include:

- budget constraints that may prevent payment at a certain amount;
- investigating whether a rate change could create distributional problems that may negatively impact individual providers and understanding feasible mitigation strategies;
- identifying certain services where HCPF may want to adjust rates to incentivize utilization of high value services; and
- developing systems to ensure that payments are associated with high-quality provision of services.

When the Rate Review Process indicates a current rate does not align with HCPF's payment philosophy, HCPF may recommend or implement a rate change. It is also important to note that HCPF may or may not recommend a change, due to the considerations listed above.

Format of Report

Information below explains the sections within each service grouping of the report, including each section's basic structure and content.

Service Description

Service definitions, procedure or revenue codes, and member and provider data are outlined in this section. This section is designed to provide the reader with an understanding of the service grouping under review, as well as the scale of members utilizing and providers delivering this service grouping. Summary statistics are provided for each service grouping. Those statistics and time period they represent are:

- Total Adjusted Expenditures - SFY 2022-23.
- Total Members Utilizing Services - SFY 2022-23.
- Year-over-year Change in Members Utilizing Services - SFY 2022-23 - SFY 2021-22
- Total Active Providers - SFY 2022-23.
- Year-over-year Change in Active Providers - SFY 2022-23 - SFY 2021-22

Rate Comparison Analysis

HCPF contracted with the actuarial firm, Optumas, to assist in the comparison of Colorado Medicaid provider rates to those of other payers. The resulting rate comparison analysis outlined in this section provides a reference point for how Colorado Medicaid reimbursement rates compare to other payers.

Analysis in this section is based on SFY 2022-23 administrative claims data and contains a rate benchmark comparison, which describes (as a percentage) how Colorado Medicaid payments compare to other payers. This section also lists the number of procedure codes compared to either Medicare or an average of other states' Medicaid rates, and the range of individual rate ratios.

HCPF first examined whether a service had a corresponding Medicare rate to identify comparator rates for analysis. Medicare rates were primarily relied upon for this analysis when available and appropriate. When Medicare rates were unavailable, HCPF relied upon other state Medicaid agency rates when the benchmark states have applicable fee-for-service rates for the service category. HCPF utilizes Medicare rates for comparison for reasons including:

- Medicare is the single largest health insurer in the country and is often recognized by the health insurance industry as a reference for payment policies and rates;
- Medicare's rates, methodologies, and service definitions are generally available to the public;
- Medicare's rates are typically updated on a periodic basis; and
- Most services covered by Colorado Medicaid are also covered by the Medicare program.

Access to Care Analysis

In evaluating access to care, HCPF utilized up to six metrics for each service category. However, some service categories did not utilize all six metrics depending on the applicability of each measure. Two of these metrics, provider participation and price-per-service, were obtained through HCPF's contract with the Center for Improving Value in Health Care (CIVHC) to assist in evaluating access. HCPF also conducted an internal access to care analysis measuring panel size, penetration rate, special providers, and telemedicine accessibility. For the purposes of this current report, the current access to care metrics do not fully capture how Colorado Medicaid members' access to services in those regions compared to access for individuals with other insurance, or to the uninsured population. HCPF and MPRRAC will explore ways to expand the access to care analysis in future review cycles.

Stakeholder Feedback

Refer to Appendix E for stakeholder feedback, which was collected from December 2023 through October 1, 2024. Stakeholders are encouraged to sign up to make a public comment during the quarterly MPRRAC meetings, as well as send in their feedback on their service(s) via email. Throughout the rate review cycle, HCPF sends the MPRRAC any stakeholder feedback that has been received so they are kept abreast of the needs of providers. The MPRRAC considers all stakeholder feedback, from public meetings and sent in via email, to inform the recommendations they make. Feedback in Appendix E is verbatim and unaltered from public stakeholders.

Additional Research

For certain service groupings and regions, particularly when HCPF's analysis indicated a potential access issue, HCPF worked to identify other data sources to conduct additional research during the MPRRAC process. Some of these data sources were

created and maintained as part of HCPF's ongoing benefit management and programmatic operations, while others were created by other organizations or State agencies. HCPF utilized these data sources to conduct further research for the 2024 Medicaid Provider Rate Review Analysis Report. Additional research included:

- Examining claims and enrollment data to understand if members are accessing services in settings, or via delivery systems, that are excluded from the rate review analysis.
- Reviewing relevant, regional results on Key Performance Indicators (KPIs), which are tracked as a part of Colorado Medicaid's delivery system, the Accountable Care Collaborative.
- Reviewing relevant, practice-level results on quality metrics, including Health Effectiveness Data and Information Set (HEDIS) and Consumer Assessment of Healthcare Providers & Systems (CAHPS) measures.
- Working with HCPF's provider relations and customer service teams to understand if there is a documented pattern of provider and member concerns.
- Seeking information from the State Health Care Workforce Work team to determine the general impact of health care workforce burnout, inflation, and health care workforce shortages to understand how Medicaid reimbursement rates might have to be adjusted due to these COVID19 induced factors.
- Examining regional and statewide reports and studies published by other agencies, such as the Kaiser Family Foundation (KFF), the Home Care and Hospice Association of Colorado (HHAC), Menges Group, the Center for Improving Value in Health Care (CIVHC), and the Colorado Health Institute (CHI), including the Colorado Health Access Survey (CHAS).

Recommendations

This section lists MPRRAC's recommendations for provider rates for Year Two (Cycle One) services as a result of the Rate Review Process. Additionally, stakeholder feedback during MPRRAC meetings is helpful for identifying additional areas for evaluation. For these reasons, some recommendations focus on further research rather than direct action on rates or policy.

The report includes recommendations from HCPF in some cases. The November 1, 2024 budget proposes rate decreases for some services. The proposed budget is not discussed in this report. Information related to proposed reductions can be found in

HCPF's Legislator Resource Center¹ and complete information on the proposed budget is located on the website for the Office of State Planning and Budgeting.²

Limitations

Results from this report, emerging macro and micro environmental factors (i.e., inflation, health care workforce burnout, and health care workforce shortages) and additional research informed the development of HCPF recommendations. Still, it is important to note limitations inherent to analyses in this report and limitations that exist generally when evaluating payment sufficiency and access to care.

The access to care analyses and resulting conclusions are based on administrative claims data. Claims-based analyses do not provide information regarding appointment wait times, quality of care, or differences in provider availability and service utilization based on insurance type; nor do claims-based analyses allow for HCPF to quantify care that an individual may have needed but did not receive nor the provider enrollment versus providers seeing Medicaid patients. In addition, data analyses use active providers, which includes any billing or rendering provider with at least one Colorado Medicaid paid claim in a given month between July 2022 - June 2023. When HCPF evaluates other data sources, there may be assumptions and extrapolations made due to differences in geographic area designations, differences in population definitions, and differences in service definitions. Additionally, many of the access to care indicators are relative, and without defined standards, cannot indicate if all regions are performing well or if all regions are performing poorly. However, these indicators, when analyzed all together, can help identify regions for focus.

There are complicating factors regarding determining rate sufficiency. Member access and provider retention are influenced by factors beyond rates, such as: provider outreach and recruitment strategies; the administrative burden of program participation; health literacy and healthcare system navigation ability; provider scheduling and operational practices; and member characteristics and behaviors. Additionally, rates may not be at their optimal level, even when there is no indication of member access or provider retention issues. For example, rates that are above optimal may lead to decreases in the provision of high-quality care or increases in the provision of services in a less cost-effective setting.

¹ <http://colorado.gov/hcpf/legislator-resource-center>

² <https://www.colorado.gov/governor/office-state-planning-budgeting>

Emergency Medical Transportation (EMT)

Service Description

EMT services provide emergency transportation to a facility and are available to all Colorado Medicaid members.

The rates for 9 EMT codes were compared to Medicare rates, while the rates for 2 codes were compared to rates from other states and the rate for 1 code (A0021) had no benchmark data. Specifically, the rate for A0422 was compared to the rates from the following 6 states: Wisconsin, Oklahoma, Alabama, Arkansas, Montana, and California. The rate for A0225 was compared to rates from Oklahoma, Alabama, and California, and a rate-only comparison was performed due to no utilization data.

EMT Statistics	
Total Adjusted Expenditures SFY 2022-23	\$ 63,518,591
Total Members Utilizing Services in SFY 2022-23	70,109
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	3.21%
Total Active Providers SFY 2022-23	332
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	-3.49%

Table 2. EMT total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for EMT are estimated at 67.08% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below.

EMT Rate Benchmark Comparison		
Colorado Repriced	Medicare and 6 Benchmark States Repriced	Rate Benchmark Comparison
\$63,518,591	\$94,684,772	67.08%

Table 3. Comparison of Colorado Medicaid EMT service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact after living cost adjustment to Colorado Medicaid would be \$31,166,181 total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-23. Of the 12 codes analyzed in this service grouping, the rates for 9 codes were compared to Medicare rates and the rate for 1 code was compared to the rates from 6 states. Another code was compared to three benchmark states, and it had a

rate-only comparison due to no utilization. In addition, one code, A0021, had no benchmark data and was therefore not compared. Individual rate ratios for EMT were 53.34%-86.65%.

The states chosen for the rate comparison analysis have programs that cover A0422. Wisconsin was included due to their fee-for-service model. Oklahoma, Montana, and California use a fee-for-service model and have similar geographical settings including extreme rural areas³ along with urban and more populated areas. Alabama and Arkansas were included to facilitate a more comprehensive rate comparison. Of these states, only three, Oklahoma, Alabama, and California, had comparable rates for A0225.

Access to Care Analysis

See Appendix B for the full access to care analysis.

As seen in the EMT panel size visual (Appendix B, Figure 1), there is an increasing trend, particularly in urban areas; this is caused by an increase in utilization. However, the provider participation visuals (Appendix B, Figures 2-3) show that the provider participation in EMT services is decreasing, and it was only 13% in 2022. Moreover, the special provider visual (Appendix B, Figure 5) shows that the percentage of providers that only serve one Medicaid member is increasing. Although Colorado Medicaid EMT rates continually increased over the past three years, Medicare paid more than twice as much as Medicaid in 2022 while the gap between commercial insurance and Medicaid was larger (Appendix B, Figure 7). This was mostly driven by the uneven proportions of out-of-network claims for different payers. These utilization, provider, and payer rate trends indicate that the access to care performance is not stable.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

The MPRRAC requested to view data on the outliers for each service category. Outliers are defined as rates in CO that are under 60% or above 140% of the

³ Extreme rural areas are remote, undeveloped areas with high poverty rates and other challenges.

benchmark. The bubble chart below indicates that there are three procedure codes (A0435, A0436, and A0431) with CO rates under 60% of the benchmark rate for EMT.

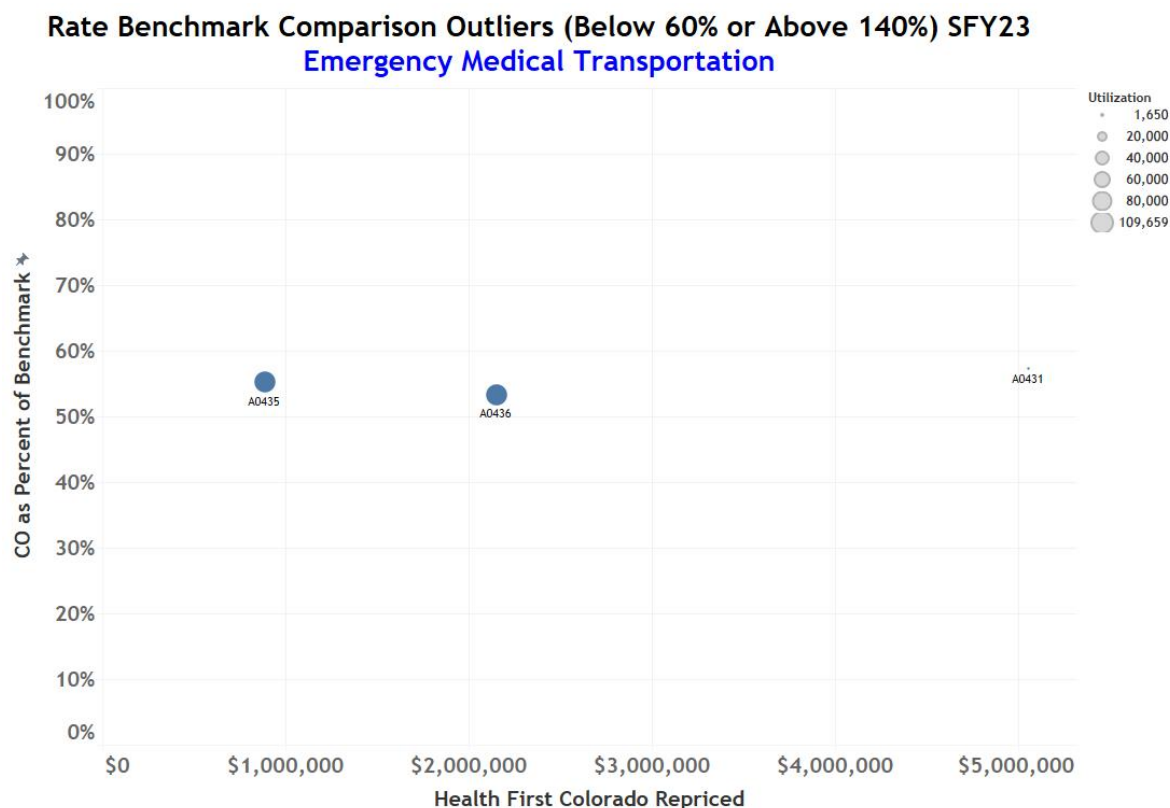


Figure 1. Bubble chart indicating the outliers under 60% found for EMT.

MPRRAC Recommendations

- The MPRRAC recommends increasing the rates for EMT codes that are under 80% of the benchmark ratio to 80% of the benchmark, and for codes with rates that are above 80% of the benchmark, the recommendation is to keep the rate the same.
- The MPRRAC recommends to match the rate of A0021, which has no benchmark ratio, with the rate of A0425.
- The MPRRAC made the following policy recommendations. Currently, there is no estimate of fiscal impact tied to these recommendations:
 - Pay for treatment in place⁴, which is a medical service that involves treating patients at the scene of an emergency or in their homes instead of transporting them to a hospital;

⁴ Treatment-in-place services are EMT services (basic, limited-advanced, and advanced life support services) provided by a Medicaid-enrolled EMS professional to an individual who is released on the scene

- Explore policy modifications to pay for mobile crisis response (which incorporates telehealth) and community integrated health.
- The anticipated fiscal impact of the MPRRAC's recommendation is estimated to be \$12,237,729 total funds, including \$2,962,754 General Fund.

HCPF Recommendations

- HCPF is investigating a treatment-in-place model, but is not prepared to include it in this recommendation.
- HCPF already implemented the mobile crisis response, effective on July 1, 2023.

Policy Justification

HCPF is investigating implementation options for treatment in place but is not prepared to cover it at this time due to budget constraints.

without transportation by ambulance to a medical facility. Under the current model, Medicaid-enrolled EMS professionals are not reimbursed for treatment-in-place services.

Non-Emergent Medical Transportation (NEMT)

Service Description

NEMT services provide transportation to and from Medicaid benefits and services and is available to all Medicaid members who receive full State Plan benefits.

The NEMT service grouping has 19 procedure codes. When comparing procedure codes across a selection of states, some states may lack rates for certain codes due to different Medicaid models, services not being covered, or variations in state-specific service definition. This leads to inconsistencies in the number of benchmark states available for different codes:

- The rates for 5 codes (A0425, A0430, A0431, A0433, and A0434) were compared to Medicare rates.
- The rates for 14 codes were compared to rates from different benchmark states. Details are listed below:

NEMT Benchmark States	
Procedure Code ⁵	Benchmark State
A0080	Arizona and North Dakota
A0090	Arizona, Illinois, Nebraska, and New Mexico
A0120	Illinois, Nebraska, North Dakota, and Wisconsin
A0130	Alaska, Arizona, California, Nebraska, North Dakota, Oklahoma, and Wisconsin
A0180, A0200, and A0210	Alaska and New Mexico
A0190	Alaska, New Mexico, and North Dakota
A0422	Alabama, Arkansas, California, Illinois, Montana, Oklahoma, and Wisconsin
A0426 and A0428	Alabama, Alaska, Arizona, Arkansas, California, Connecticut, Illinois, Montana, New Mexico, North Dakota, Oklahoma, and Wisconsin
S0209	Arizona, Nebraska, North Dakota, Ohio, and Wisconsin
T2005	Arizona, California, Illinois, North Dakota, Oklahoma, and Wisconsin
T2049	Arizona, North Dakota, and Wisconsin

Table 4. NEMT benchmark states (SFY 2022-23).

⁵ Please refer to Appendix A3 for a complete list of procedure/revenue code descriptions.

Rate Comparison Analysis

Due to a significant potential risk of fraud, waste, and abuse, as well as irregularities in recent enrollments and billing by certain NEMT Medicaid providers, HCPF has recently placed hundreds of NEMT providers under prospective payment review and implemented a temporary moratorium on all new and pending NEMT provider enrollment applications. Some examples of fraudulent activities included unusually high combined expenditures with significant inappropriate billing.

As a result of the fraud investigation, the utilization data for NEMT in SFY 2022-23 is unusable. Consequently, estimating Colorado Medicaid payments is not feasible, and the average benchmark ratio cannot be calculated. Alternatively, HCPF applies the rate-only comparison method to calculate the benchmark ratio for each reviewed NEMT code. Individual rate ratios for NEMT were 52.88% - 161.78%. The rates for 2 codes were compared to the rates from 3 states. The rates for 2 codes were compared to the rates from 4 states. The rates for 14 codes were compared to the rates from different benchmark states, please refer to table 4 for details. The rates for 5 codes were compared to Medicare rates.

The states chosen for the rate comparison analysis had a Medicaid fee-for-service model for certain services under NEMT similar to Colorado. In addition, some states had similar geographical settings for members being served including extreme rural areas along with urban and more populated areas.

Access to Care Analysis

No access to care data is available for this service category due to the ongoing fraud investigation. [Details can be found here.](#)

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

No additional research is available.

MPRRAC Recommendations

- The MPRRAC recommends increasing the rates of all NEMT codes under 80% of the benchmark ratio to 80% of the benchmark, and no change to the rates of codes with benchmark ratio above 80%.
- The anticipated proxy fiscal impact of the MPRRAC's recommendation based on SFY 2021-22 claim data is estimated to be \$13,987,037 total funds, including \$3,923,364 General Fund.

Qualified Residential Treatment Program (Q RTP)

Service Description

Q RTPs are facilities that provide residential trauma-informed treatment designed to address the needs, including clinical needs, of children with serious emotional or behavioral disorders or disturbances. When appropriate, Q RTP treatment facilitates the participation of family members, including siblings, in the child's treatment program and documents outreach to family members, including siblings. Q RTP is a new service category as of 2021. Due to federal rule changes restricting the ability to reimburse RCCFs, many RCCFs transitioned into Q RTPs.

The Q RTP rate was compared to the rates in Iowa, North Dakota, Kansas, and Nebraska.

Q RTP Statistics	
Total Adjusted Expenditures SFY 2022-23	\$ 4,143,580
Average Members Utilizing Services per Month in SFY 2022-23	109
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	2%
Average Active Providers per Month in SFY 2022-23	14
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	17%

Table 5. Q RTP total expenditure and utilization data (SFY 2022-23). Since Q RTP services began in October 2021, the statistics were calculated as follows. The changes in members utilizing services/active providers were calculated considering the average numbers of members utilizing services/active providers per month in SFYs 2022-23 and 2021-22.

Rate Comparison Analysis

On average, Colorado Medicaid payments for Q RTP are estimated at 49.80% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below.

Q RTP Rate Benchmark Comparison		
Colorado Repriced	4 States Repriced	Rate Benchmark Comparison
\$4,143,580	\$8,319,687	49.80%

Table 6. Comparison of Colorado Medicaid Q RTP service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact after living cost adjustment to Colorado Medicaid would be \$4,176,107 total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-23. There was 1 procedure code that was compared to the rates from 4 states during SFY 2022-23.

The states chosen for the rate comparison analysis have similar geographical settings with extreme rural areas along with urban and more populated areas. Moreover, these states have comparable service definitions and program requirements as QRTPs in CO, and services are billed using a daily rate.

Access to Care Analysis

See Appendix B for the full access to care analysis.

HCPF's data for QRTP services began in October 2021. As shown in the panel size visual (Appendix B, Figure 8), since October 2021, the number of providers has increased while the number of utilizers remained almost consistent other than a spike in utilization in March and April 2022. The average number of active providers per month was 12 for SFY 2021-22 and 14 for SFY 2022-23. These trends indicate that member access to care is stable.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

The MPRRAC requested further research into whether Oregon could be used as a benchmark state. Oregon Health Authority and HCPF both cover QRTP services on a fee-for-service basis. Neither OHA nor HCPF cover room and board under QRTP services. In Colorado, procedure code H0019 U1 is used for QRTPs, but H0019 U1 is not on the Oregon fee schedule. HCPF has one FFS rate for QRTP services of \$131.33 per diem. OHA has tiered rates for behavioral rehabilitation services (BRS), including for QRTP services. These tiered rates range from \$440.31 per diem to \$726.05 per diem. Due to the tiered nature of OHA's rates, Oregon should be excluded from the benchmark states for QRTP.

The MPRRAC requested to view data on the outliers for each service category. Outliers are defined as rates in CO that are under 60% or above 140% of the benchmark. The bubble chart below indicates that the CO rate for the only QRTP procedure code is under 60% of the benchmark rate.

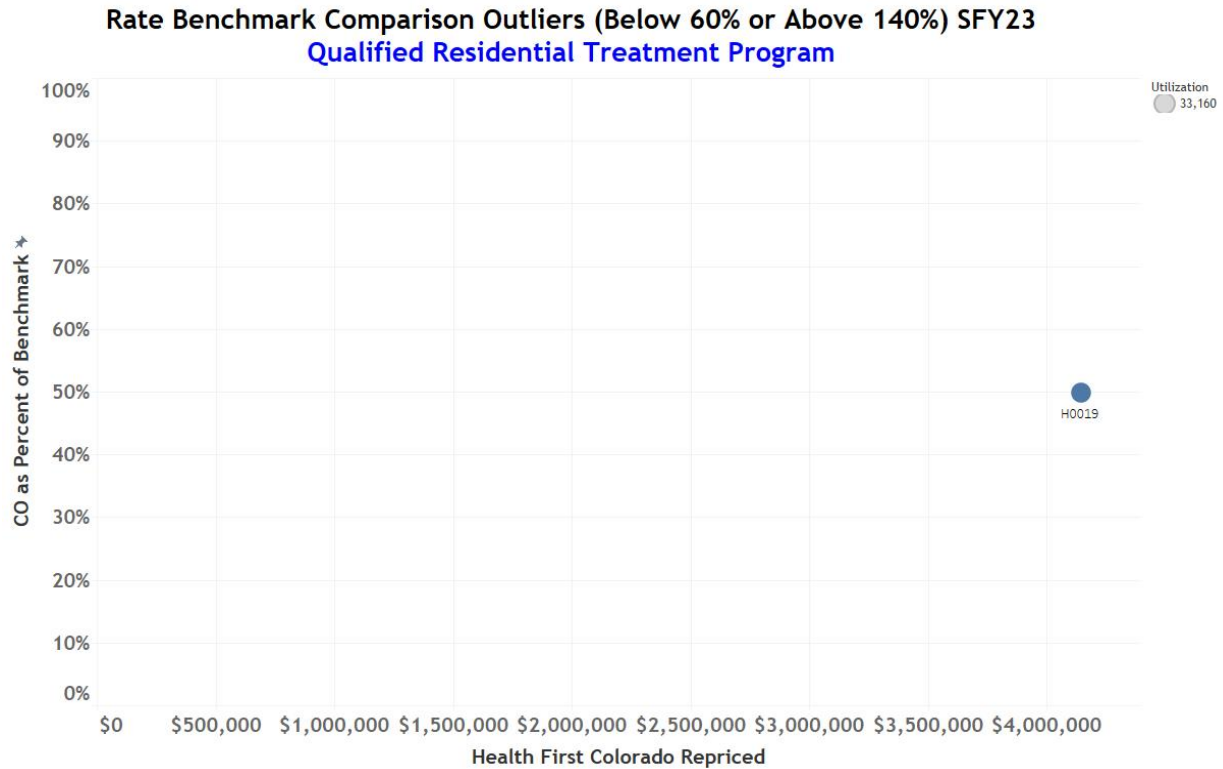


Figure 2. Bubble chart indicating the outliers under 60% found for QRTP.

MPRRAC Recommendations

- The MPRRAC recommends increasing the QRTP rate to 80% of the benchmark.
- The anticipated fiscal impact of the MPRRAC's recommendation is estimated to be \$2,640,290 total funds, including \$1,320,145 General Fund.

Psychiatric Residential Treatment Facilities (PRTF)

Service Description

PRTFs provide comprehensive mental health treatment to children and adolescents (youth) who, due to mental illness, substance abuse, or severe emotional disturbance, need treatment that can most effectively be provided in a residential treatment facility. PRTF services are provided under the direction of a physician.

The PRTF rate was compared to the rates in Arizona, Georgia, Ohio, Oklahoma, Oregon, and Washington.

PRTF Statistics	
Total Adjusted Expenditures SFY 2022-23	\$ 15,591,064
Total Members Utilizing Services in SFY 2022-23	184
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	201.64%
Total Active Providers SFY 2022-23	22
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	-4.35%

Table 7. PRTF total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for PRTF are estimated at 98.3% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below.

PRTF Rate Benchmark Comparison		
Colorado Repriced	6 States Repriced	Rate Benchmark Comparison
\$ 15,591,064	\$ 15,860,034	98.3%

Table 8. Comparison of Colorado Medicaid PRTF service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact after living cost adjustment to Colorado Medicaid would be \$268,970 total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-23. There was 1 revenue code that was compared to the rates from 6 states during SFY 2022-23.

The states chosen for the rate comparison analysis have comparable service definitions and program requirements as PRTFs in CO. Georgia uses a fee-for-service billing model, and the other states have similar geographical settings with extreme rural areas along with urban and more populated areas.

Access to Care Analysis

See Appendix B for the full access to care analysis.

The out-of-state placement rate for PRTF services was 40% due to a lack of in-state providers for hard-to-serve populations. The panel size visual (Appendix B, Figure 10) shows substantial increases in panel size in rural and urban areas, this is a result of a more than 200% increase in utilization from SFY 2021-22 to SFY 2022-23. However, the total number of active providers decreased from 23 in SFY 2021-22 to 22 in SFY 2022-23. Moreover, while the price per service (Appendix B, Figure 14) paid by Medicaid underwent a 62% increase from 2021 to 2022, the Medicaid price per service (Appendix B, Figure 15) was only 53% of that paid by commercial insurance, as shown by the payer rate visual. These utilization, provider, and payer rate trends indicate that the access to care performance is not stable in this service area.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

No additional research is available.

MPRRAC Recommendations

- The MPRRAC recommends increasing the PRTF rate to 100% of the benchmark.
- For members whose diagnoses are classified as high acuity, the MPRRAC recommends increasing the PRTF rate to 120% of the benchmark. Currently, there is no fiscal impact attached to this recommendation.
- The anticipated fiscal impact of the MPRRAC's recommendation is estimated to be \$282,688 total funds, including \$141,344 General Fund.

HCPF Recommendations

- HCPF recommends delaying the recommendation to increase the rates for members whose diagnoses are classified as high acuity to 120% of the benchmark.

Policy Justification

HCPF recommends delaying an increase to high-acuity PRTF rates until HCPF can complete an actuarial analysis of the current rate this fiscal year, as required by House Bill 24-1038. This bill requires HCPF to evaluate its reimbursement rate for psychiatric residential treatment facilities using an actuarial analysis from a third-party vendor. The estimated timeline for this actuarial analysis is July 2025. HCPF believes it should not increase these rates ahead of the analysis.

Physician Services - Sleep Studies

Service Description

Sleep studies and polysomnography refer to the continuous and simultaneous monitoring and recording of various physiological and pathophysiological parameters of sleep with six or more hours of recording with physician review, interpretation and report. The studies are performed to diagnose a variety of sleep disorders and to evaluate a patient's response to therapies such as continuous positive airway pressure (CPAP). Polysomnography is distinguished from sleep studies by the inclusion of sleep staging. Sleep studies and polysomnography are typically provided by hospitals, clinics, independent laboratories, or Independent Diagnostic Testing Facilities (IDTF). IDTFs enroll with Colorado Medicaid as Provider Type 16 (Clinic) or Provider Type 25 (Non-physician practitioner - group). Sleep studies and polysomnography fall under Physician Services and are available, as medically necessary, to all Medicaid members who receive full State Plan benefits.

Sleep Studies Statistics	
Total Adjusted Expenditures SFY 2022-23	\$3,523,786
Total Members Utilizing Services in SFY 2022-23	12,713
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	8.07%
Total Active Providers SFY 2022-23	176
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	8.64%

Table 9. Sleep studies total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for sleep studies are estimated at 121.85% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below. Sleep studies services were compared to Medicare.

Sleep Studies Rate Benchmark Comparison		
Colorado Repriced	Medicare Repriced	Rate Benchmark Comparison
\$ 3,523,786	\$ 2,892,008	121.85%

Table 10. Comparison of Colorado Medicaid sleep studies service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact to Colorado Medicaid would be (\$631,778) total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-23. Of the 36 procedure codes / modifiers analyzed in this service grouping, 27 were compared to

Medicare (75%), 3 procedure code/modifier combinations (G0399, G0399-TC, and G0399-26) did not have applicable benchmark (Medicare) rates, 6 procedure codes/modifier combinations (95783-TC, 95801-TC, 95803-TC, 95807, 95807-TC, and 95808) did not have valid utilization during SFY 2022-23 and thus, underwent a benchmark rate-only comparison. Individual rate ratios for sleep studies were 28.14%-239.20%.

Access to Care Analysis

See Appendix B for the full access to care analysis.

While Colorado Medicaid sleep study rates are higher than Medicare rates, provider participation remains low at 11%. The overall rates for sleep study services in Colorado have increased over the past five years (Figure 5 below). Although a low percentage (9%-11%) of providers served Medicaid members in the sleep studies service category statewide from 2020 to 2022, as seen in the provider participation visuals (Appendix B, Figures 17-18), there is still a slight upward trend. Moreover, as observed in the sleep studies panel size visual (Appendix B, Figure 16), the number of members utilizing sleep study services decreased by 22% between August and December 2022, particularly in urban areas. However, this decline was temporary, as utilization rates rebounded to previous levels by January 2023. During the same period (August to December 2022), the provider count for sleep studies services remained stable. Overall, despite temporary fluctuations, member utilization and provider participation in the sleep studies service category have remained steady.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

The MPRRAC requested to view data on the outliers for each service category. Outliers are identified as rates that are under 60% or above 140% of the benchmark. The bubble chart below indicates that Colorado rates for sleep studies procedure codes/modifiers 95806, 95806-26, and 95806-TC are above 140% of the benchmark.

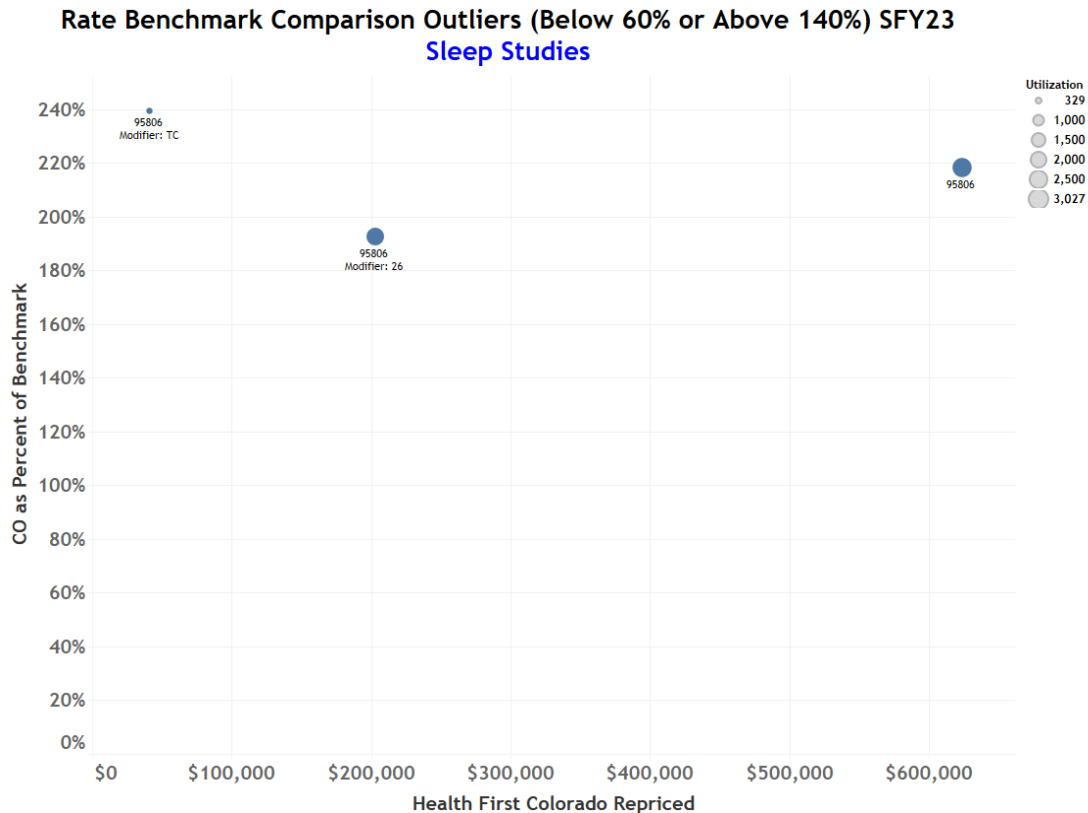


Figure 3. Bubble chart indicating the outliers under 60% and over 140% found for sleep studies.

The MPRRAC also requested an explanation for the elevated overall benchmark ratio in the sleep studies service category. The accompanying charts illustrate the average year-over-year reimbursement rate percentage changes across all procedure codes and modifiers for both Medicare and Colorado Medicaid. Between 2020 and 2024, Medicare reimbursement rates for sleep studies declined by 5.84% (Figure 4). In contrast, Colorado Medicaid rates increased by 6.61% during the same period (Figure 5). As a result, the overall benchmark ratio, which is calculated by dividing the Colorado rate by the Medicare rate, is high.

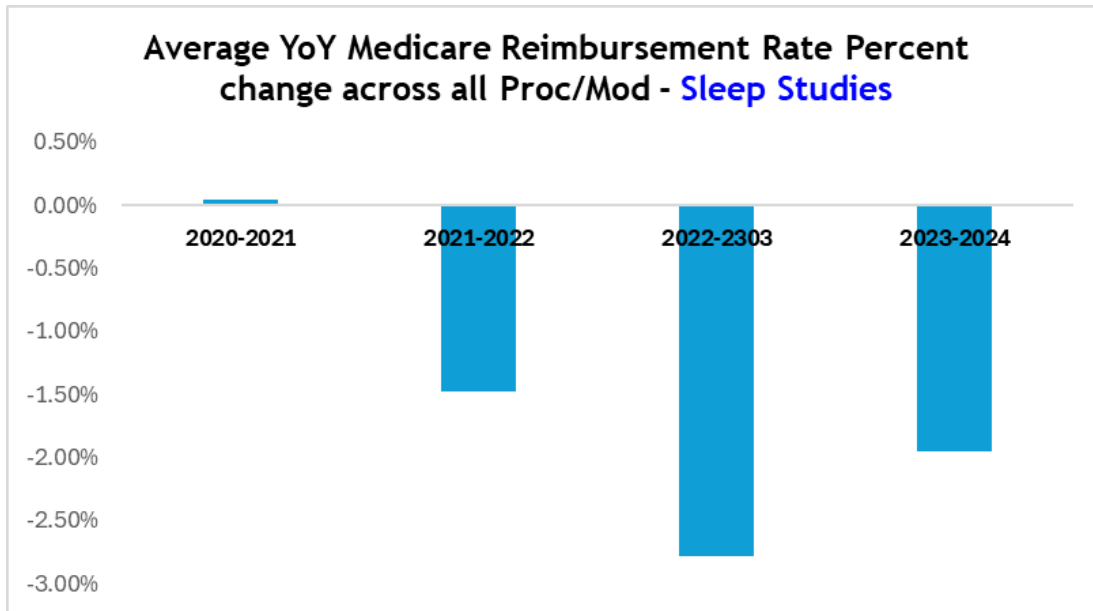


Figure 4. Bar chart indicating the average year-over-year sleep studies reimbursement rate percentage changes for Medicare.

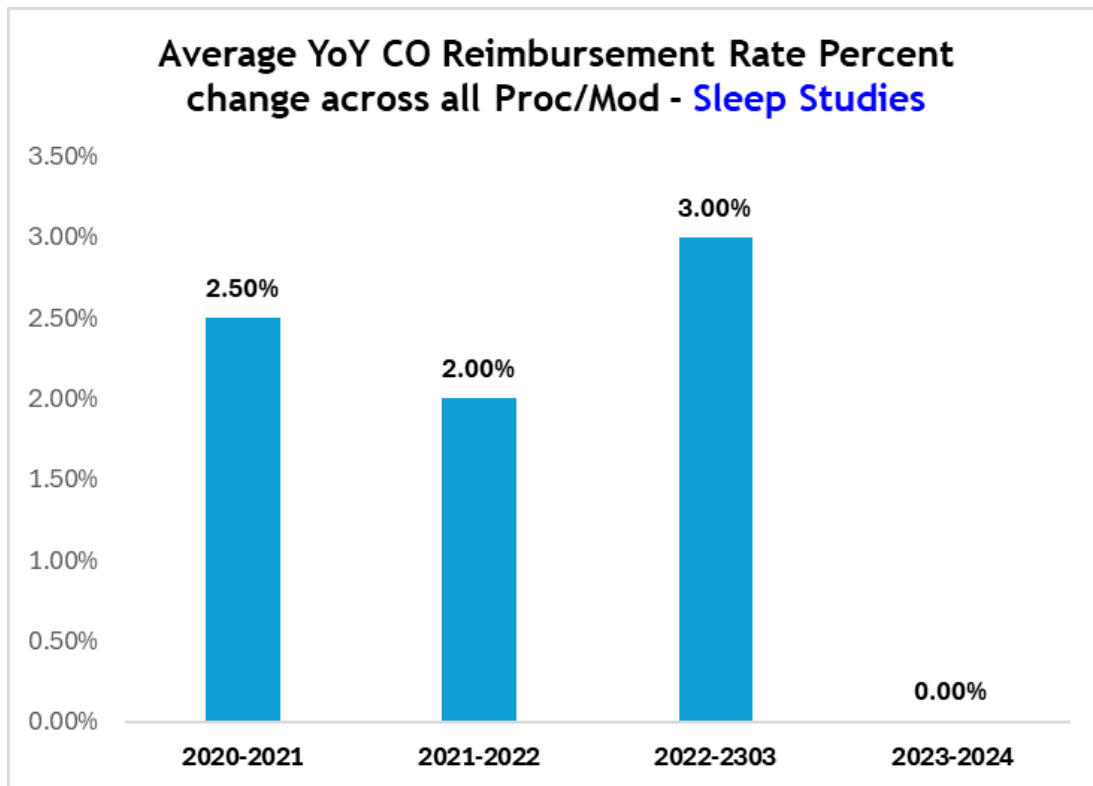


Figure 5. Bar chart indicating the average year-over-year sleep studies reimbursement rate percentage changes for Colorado Medicaid.

MPRRAC Recommendations

- The MPRRAC recommends adjusting the rates for all codes with a current benchmark ratio below 80% to 80% of the benchmark, while reducing the rates for all codes with a current benchmark ratio above 80% to 80% of the benchmark.
- For cost-saving purposes, the MPRRAC recommends keeping the rates for unattended (home-based) codes unchanged.
- The MPRRAC proposes setting the rate for G0399, which lacks a benchmark ratio, to be comparable to the rates for G0398 and G0400.
- The anticipated fiscal impact of MPRRAC's recommendations is estimated to be (\$602,660) total funds, including (\$200,204) General Fund.

Physician Services - EEG Ambulatory Monitoring

Service Description

Electroencephalogram (EEG) is a test that measures the electrical activity in the brain using small, metal discs. EEGs can help diagnose brain disorders, especially epilepsy or other seizure disorders. Ambulatory EEG monitoring is an EEG that is recorded at home. Ambulatory EEGs are typically provided by hospitals, clinics, or Independent Diagnostic Testing Facilities (IDTF). IDTFs enroll with Colorado Medicaid as a clinic or a group of non-physician practitioners. Ambulatory EEGs fall under Physician Services and are available, as medically necessary, to all Medicaid members who receive full State Plan benefits.

The EEG ambulatory monitoring rates were compared to Medicare rates.

EEG Ambulatory Monitoring Statistics	
Total Adjusted Expenditures SFY 2022-23	\$ 2,472,339
Total Members Utilizing Services in SFY 2022-23	2,801
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	9.97%
Total Active Providers SFY 2022-23	113
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	3.67%

Table 11. EEG ambulatory monitoring total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for EEG ambulatory monitoring are estimated at 91.33% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below.

EEG Ambulatory Monitoring Rate Benchmark Comparison		
Colorado Repriced	Medicaid Repriced	Rate Benchmark Comparison
\$ 2,472,339	\$ 2,707,036	91.33%

Table 12. Comparison of Colorado Medicaid EEG ambulatory monitoring service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact to Colorado Medicaid would be \$234,697 total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-23. Of the 23 procedure codes analyzed in this service grouping, 19 were compared to Medicare (82.6%) during SFY 2022-23. A rate-only comparison was performed for the 4 other

procedure codes because there was no utilization data. Individual rate ratios for EEG ambulatory monitoring were 48.18%-334.66%.

Access to Care Analysis

See Appendix B for the full access to care analysis.

As shown by the provider participation visuals (Appendix B, Figures 22-23), provider participation in Medicaid EEG ambulatory monitoring services decreased by 28% from 2020 to 2022. The statewide provider participation rate for EEG ambulatory monitoring in 2022 was 32%. Moreover, the special providers visual (Appendix B, Figure 25) shows that the percent of active providers that serve only one Medicaid member remained around 20% during state fiscal years 2021-2023 for EEG ambulatory monitoring services. These provider trends could indicate that access to care for members is not stable.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

The MPRRAC requested to view data on the outliers for each service category. Outliers are defined as rates in CO that are under 60% or above 140% of the benchmark. The bubble chart below indicates that there is one procedure code (95715) with CO rates under 60% of the benchmark rate and two procedure codes (95708 and 95714) with CO rates over 140% of the benchmark rate for EEG ambulatory monitoring.

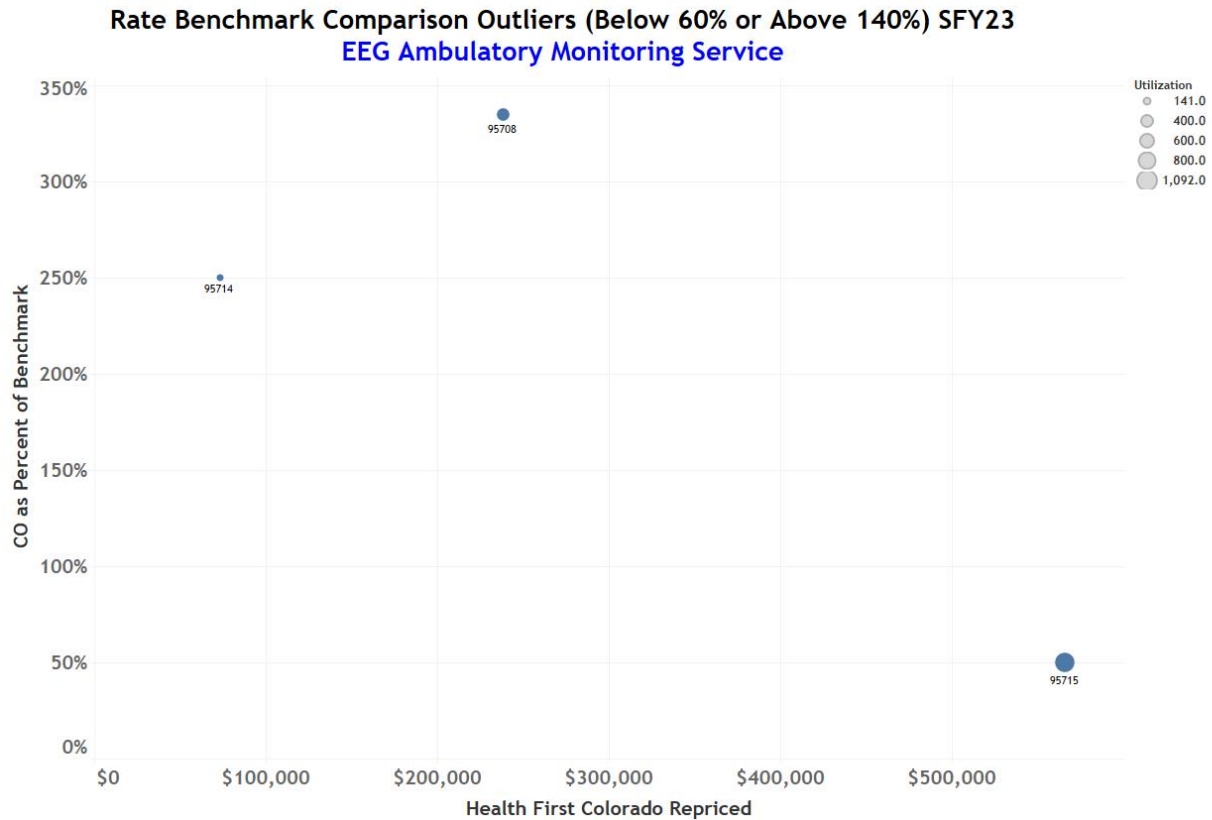


Figure 6. Bubble chart indicating the outliers under 60% and over 140% found for EEG ambulatory monitoring.

MPRRAC Recommendations

- The MPRRAC recommends decreasing the rates for EEG ambulatory monitoring codes 95708 and 95714 to 100% of the benchmark and increasing the rate for code 95715 to 80% of the benchmark.
- The anticipated fiscal impact of the MPRRAC's recommendation is estimated to be \$127,986 total funds, including \$42,517 General Fund.

FFS Behavioral Health Substance Use Disorder (FFS BH SUD)

Service Description

Substance use disorder (SUD) coverage includes the continuum of care services delivered in accordance with ASAM (American Society of Addiction Medicine) criteria. This continuum includes preventative care, outpatient care, high intensity outpatient care, residential care and inpatient hospital care. Medication Assisted Treatment (MAT) and Screening and Assessments.

The FFS BH SUD service grouping consists of 7 procedure codes. Rates for FFS BH SUD services were compared to the rates from the following 5 states and 1 district: Maryland, Massachusetts, Missouri, Ohio, Washington (State), and Washington D.C. Procedure code S9445 was removed from the analysis because there was no benchmark rate and H0010 was removed due to zero utilization in SFY 2023.

When comparing procedure codes across a selection of states, some states may lack rates for certain codes due to different Medicaid models, services not being covered, or variations in state-specific service definition. This leads to inconsistencies in the number of benchmark states available for different codes:

- 1 code (S9445) did not have benchmark state data.
- 1 code (H0010) did not have utilization in SFY 2023.
- The rates for 5 codes were compared to the rates from different benchmark states. Details are listed below:

FFS BH SUD Benchmark State	
Procedure Code ⁶	Benchmark State
H0001, H0005, H0020	Maryland, Massachusetts, Missouri, Ohio, Washington (State), Washington D.C
H0004	Maryland, Massachusetts, Missouri, Ohio, Washington (State)
H0006	Massachusetts, Ohio, Washington (State), Washington D.C.

Table 13. FFS BH SUD Benchmark States (SFY 2022-23).

A summary of the statistics for the FFS BH SUD service category is provided below.

FFS BH SUD Statistics	
Total Adjusted Expenditures SFY 2022-23	\$ 87,648
Total Members Utilizing Services in SFY 2022-23	330
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	-17.29%
Total Active Providers SFY 2022-23	39
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	-27.78%

⁶ Please refer to Appendix A3 for a complete list of procedure/revenue code descriptions.

Table 14. FFS BH SUD total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for FFS BH SUD are estimated at 70.67% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below. FFS BH SUD services were compared to the rates from 5 other states and Washington D.C.

FFS BH SUD Rate Benchmark Comparison		
Colorado Repriced	D.C. and 5 Other States Repriced	Rate Benchmark Comparison
\$87,648	\$124,031	70.67%

Table 15. Comparison of Colorado Medicaid FFS BH SUD service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact after cost of living adjustment to Colorado Medicaid would be \$36,383 total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-23. Of the 7 procedure codes/modifiers analyzed in this service grouping, the rates for 5 codes were compared to 5 states and Washington D.C. (71.4%), 1 code (H0010) didn't have utilization in SFY 2023, and 1 code (S9445) did not have a benchmark rate. Individual rate ratios for FFS BH SUD were 44.29% - 108.22%.

Massachusetts, Maryland, Missouri, Washington (state), Ohio, and Washington D.C. were selected for benchmark comparison because their SUD procedure codes and service descriptions were comparable to Colorado's, with some shared combination of similar prices, program requirements, and/or rate structures that stipulate payment on either a fee-for-service basis or to an MCO.

Access to Care Analysis

See Appendix B for the full access to care analysis.

While the present analysis focuses on BH SUD services that are reimbursed on a fee-for-service (FFS) basis, the majority of Health First Colorado members receive BH SUD services through their assigned regional accountable entity (RAE) as part of capitated behavioral health programming. Therefore, FFS BH SUD services account for the minority of utilization and expenditures related to substance use disorder services in Colorado.

As seen in the FFS BH SUD panel size visual (Appendix B, Figure 28), there were notable fluctuations across SFY 2021 - SFY 2023. This was most pronounced among

urban regions, and to a lesser degree rural regions, where fluctuations were a result of shifts in the number of active providers and utilizers month-to-month. Additionally, the penetration rate visuals (Appendix B, Figure 29) show that members in 23 of Colorado's 64 counties utilized services in this category, with the most utilization per 1000 members having occurred in Pueblo County, where approximately 2.1 out of 1000 Medicaid members utilized this service.

The telemedicine visual (Appendix B, Figure 30) shows that the percentage of individual members that utilized telemedicine services among FFS BH SUD utilizers increased slightly before decreasing across SFY 2021 - SFY 2023. Additionally, the percentage of total visits that were delivered through telemedicine (Appendix B, Figure 31) decreased before increasing across SFY 2021 - SFY 2023, even though the amount of total visits, including those that were telemedicine, increased as a whole before decreasing.

In conclusion, month-to-month fluctuations occurred among active providers rendering FFS BH SUD services, as well as shifts in utilizer counts. However, because the vast majority of SUD services are delivered by RAE's through capitated programming, these shifts are not thought to have a significant impact on access to SUD services. Additionally, the utilization of FFS BH SUD services is more likely serving a functional purpose of filling a gap for members not attributed to RAE's.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

No additional research is available.

MPRRAC Recommendations

- For regular codes with benchmark ratio, the MPRRAC recommends increasing rates under 80% of the benchmark to 80% of the benchmark, while advising no change to the rates of codes already above 80%.
- For codes without benchmark ratio (\$9445), the MPRRAC recommends to increase its rate to be proportional to the overall recommendation (i.e., 9.33%).
- The anticipated fiscal impact of the MPRRAC's recommendations is estimated to be \$19,181 total funds, including \$4,498 General Fund.

Home Health (HH) Services

Service Description

Home health services consist of skilled nursing, certified nurse aide (CNA) services, physical (PT) and occupational therapy (OT) services and speech/language pathology (SLP) services. Home health services are a mandatory State Plan benefit offered to Colorado Medicaid members who need intermittent skilled care. Providers that render home health services must be employed by a class A licensed home health agency. Home health services are provided in home and community settings.

The HH service grouping has 20 revenue code/modifier combinations. When comparing revenue code/modifier combinations across a selection of states, some states may lack rates for certain codes due to different Medicaid models, services not being covered, or variations in state-specific service definition. This leads to inconsistencies in the number of benchmark states available for different codes:

- 2 codes (599 and 780 with no modifiers) did not have benchmark state data.
- 2 codes (583 with no modifiers and 780 with modifier TG) only had very limited utilization data and no benchmark state data.
- 1 code (583 with modifier TG) had no utilization data and no benchmark state data.
- The rates for 15 codes were compared to the rates from different benchmark states. Details are listed below:

HH Benchmark States	
Revenue Code ⁷	Benchmark State
420, 421, 430, and 431	Idaho, Illinois, Louisiana, North Carolina, Nebraska, Ohio, and Washington
424, and 434	Illinois, Louisiana, and North Carolina
440, 441, 570, and 571	Idaho, Illinois, Louisiana, North Carolina, Nebraska, Ohio, Washington, and Wisconsin
550, and 551	Idaho, Illinois, North Carolina, Nebraska, Ohio, and Washington
572, and 579	Louisiana and Nebraska
590	Washington

Table 16. HH Benchmark States (SFY 2022-23).

A summary of the statistics for the HH service category is provided below.

⁷ Please refer to Appendix A3 for a complete list of procedure/revenue code descriptions.

HH Statistics	
Total Adjusted Expenditures SFY 2022-23	\$599,566,595
Total Members Utilizing Services in SFY 2022-23	31,036
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	5.60%
Total Active Providers SFY 2022-23	201
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	-3.83%

Table 17. HH total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for HH are estimated at 70.88% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below.

HH Rate Benchmark Comparison		
Colorado Repriced	8 Other States Repriced	Rate Benchmark Comparison
\$592,132,057	\$835,352,952	70.88%

Table 18. Comparison of Colorado Medicaid HH service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact after living cost adjustment to Colorado Medicaid would be \$243,220,895 total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-23. Of the 20 revenue codes/modifiers analyzed in this service grouping, rates for 15 codes were compared to the rates from up to 8 states. 2 codes did not have benchmark state data. 2 codes/modifiers only had very limited utilization data and no benchmark state data. 1 code/modifier did not have utilization data nor benchmark state data during SFY 2022-23. Individual rate ratios for HH were 58.1% - 251.2%.

The states chosen for the rate comparison analysis either had similar geographical settings for members being served including extreme rural areas along with urban and more populated areas. Otherwise, the state had comparable service definitions and program requirements under HH, with rate structures on a fee-for-service model similar to Colorado.

Access to Care Analysis

See Appendix B for the full access to care analysis.

The number of active providers for the HH service group has slightly dropped for the past three state fiscal years. The panel size visual (Appendix B, Figure 32) shows that in urban areas, the number of utilizers per provider has a noticeable increase. This is due to a large increase in member enrollment. For both frontier and rural areas, this metric remained stable over the same period.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

The MPRRAC requested to view data on the outliers for each service category. Outliers are defined as rates in CO that are under 60% or above 140% of the benchmark. The bubble chart below indicates that there are two revenue codes (570 and 571), with CO rates under 60% of the benchmark rate for HH.

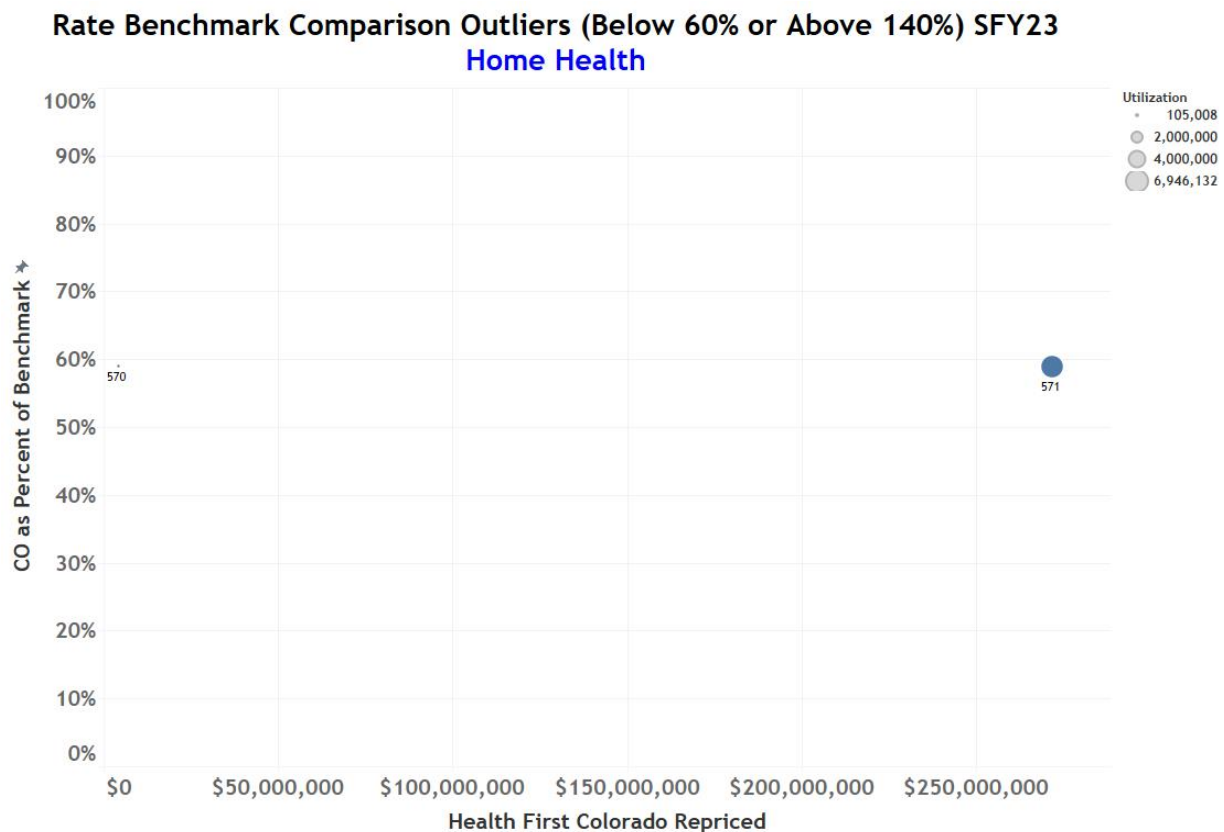


Figure 7. Bubble chart indicating the outliers under 60% and over 140% found for HH.

MPRRAC Recommendations

- The MPRRAC recommends increasing the overall benchmark ratio for HH from 71% to 75%, allowing HCPF to decide which codes to prioritize for the greatest impact on access to care. However, this increase does not apply to the rates of codes with benchmark ratios already above 100%.
- The MPRRAC recommends increasing the rates for codes without a benchmark by 3%.
- The anticipated fiscal impact of the MPRRAC's recommendation is estimated to be \$36,305,888 total funds, including \$18,152,944 General Fund.

Pediatric Personal Care (PPC)

Service Description

PPC services consist of 17 personal care tasks performed by a non-medically trained caregiver for children ages 0-20 and provided in the member's home. The PPC benefit was implemented in October 2015. PPC services are the lowest level of care in the home health care continuum for children. Colorado is one of three states that provides pediatric personal care services outside of waiver benefits.

The PPC service grouping has only one procedure code T1019. This code has different rates for inside Denver county and for outside of Denver county; both rates were compared to the rates from the following 6 states: Arizona, Nevada, Pennsylvania, Utah, Washington, and Wisconsin.

PPC Statistics	
Total Adjusted Expenditures SFY 2022-23	\$4,210,831
Total Members Utilizing Services in SFY 2022-23	177
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	-5.35%
Total Active Providers SFY 2022-23	7
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	0%

Table 19. PPC total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for PPC are estimated at 84.12% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below.

PPC Rate Benchmark Comparison		
Colorado Repriced	6 Other States Repriced	Rate Benchmark Comparison
\$4,210,831	\$5,005,563	84.12%

Table 20. Comparison of Colorado Medicaid PPC service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact after living cost adjustment to Colorado Medicaid would be \$794,732 total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-23. The procedure code analyzed in this service grouping was compared to an average of six other states' Medicaid rates. Individual rate ratios for PPC (outside or inside Denver) were 82.12% - 88.70%.

The states chosen for the rate comparison analysis had Medicaid fee-for-service models for PPC services similar to Colorado. In addition, most of the states had similar geographical settings for members being served including extreme rural areas along with urban and more populated areas.

Access to Care Analysis

See Appendix B for the full access to care analysis.

The PPC service category's access to care results demonstrate a positive outcome. The panel size visual (Appendix B, Figure 38) shows that in urban areas, despite notable fluctuations from month to month due to the limited number of providers, which ranged from 5 to 7, there has been an upward trend in the number of members per provider utilizing this service over the past three state fiscal years. In contrast, the utilizers per provider rate for both frontier and rural areas remained constant. The statewide provider participation rate (Appendix B, Figure 40) remained stable from 2020 to 2022, consistently ranging between 99% and 100%.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

No additional research is available.

MPRRAC Recommendations

- The MPRRAC recommends aligning the rates for identical services between PPC and HCBS Community First Choice and selecting the higher rate of two rates for PPC.
- The anticipated fiscal impact of the MPRRAC's recommendation is estimated to be \$1,103,519 total funds, including \$551,760 General Fund.

Private Duty Nursing (PDN)

Service Description

PDN services consist of continuous skilled nursing care provided by a Registered Nurse (RN) or Licensed Practical Nurse (LPN) for Colorado Medicaid members who are dependent on medical technology. PDN services are meant to provide care to members who need a higher level of care than is available in the home health benefit. PDN services are performed by an RN or LPN in the member's home. The PDN benefit is an optional benefit provided through Medicaid agencies; Colorado is one of 25 states that reimburses for PDN services.

The PDN service grouping has 5 revenue codes. When comparing revenue codes across a selection of states, some states may lack rates for certain codes due to different Medicaid models, services not being covered, or variations in state-specific service definition. This leads to inconsistencies in the number of benchmark states available for different codes:

- The rates for 2 codes (552 and 559) were compared to the rates from the following 7 states: California, Illinois, Louisiana, North Carolina, Nebraska, Washington, and Massachusetts.
- The rates for 3 codes (580, 581, and 582) were compared to the rates from the following 4 states: Louisiana, North Carolina, Washington, and Massachusetts.

A summary of the statistics for the PDN service category is provided below.

PDN Statistics	
Total Adjusted Expenditures SFY 2022-23	\$99,824,124
Total Members Utilizing Services in SFY 2022-23	832
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	-4.91%
Total Active Providers SFY 2022-23	34
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	0.00%

Table 21. PDN total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for PDN are estimated at 88.07% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below.

PDN Rate Benchmark Comparison		
Colorado Repriced	7 Other States Repriced	Rate Benchmark Comparison
\$99,824,124	\$113,350,320	88.07%

Table 22. Comparison of Colorado Medicaid PDN service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact after living cost adjustment to Colorado Medicaid would be \$13,526,196 Total Funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-23. Of the 5 codes analyzed in this service grouping, the rates for 2 codes were compared to the rates from 7 states, and the rates for 3 codes were compared to the rates from 4 states. Individual rate ratios for PDN were 68.57% - 95.09%.

Most of the states chosen for the rate comparison analysis had similar geographical settings with extreme rural areas along with urban and more populated areas. In addition, most of these states have comparable benefit packages or cover comparable services, have public fee schedules and use a fee-for-service model similar to Colorado.

Access to Care Analysis

See Appendix B for the full access to care analysis.

The number of active providers for the PDN service group has remained stable for the last three state fiscal years. As seen in the panel size visual (Appendix B, Figure 42), both frontier and rural areas maintained a steady number of members utilizing this service during this timeframe. In contrast, urban areas have exhibited a constantly decreasing trend in utilization over the same period. The statewide provider participation rate (Appendix B, Figure 44) remained relatively stable from 2020 to 2022, consistently ranging between 21% and 23%. These trends indicate that member access to care is stable.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

In Colorado's Medicaid, PDN services are billed using revenue codes. Consequently, HCPF's review for this service utilizes revenue codes to align with the fee schedule. The Home Care and Hospice Association of Colorado expressed concerns regarding

HCPF's methodology of matching Colorado's revenue codes to Healthcare Common Procedure Coding System (HCPCS) codes used in benchmark states, as HCPCS is the standard for reporting procedures and services to health insurance programs in other states. In response to these concerns, HCPF has provided additional clarification on the process of correlating Colorado's revenue codes with HCPCS codes in benchmark states, and subsequently, how the benchmark ratio was calculated for each revenue code. For a comprehensive explanation of the PDN cross-work of benchmark states, please refer to Appendix D.

MPRRAC Recommendations

- The MPRRAC recommends increasing the rates for PDN revenue codes 552 and 559 to 100% of benchmark, while advising no change to the rates of the other three revenue codes.
- If possible, use the PDN HCPCS codes for the benchmark comparison analysis in the future. This is a review process recommendation instead of policy recommendation.
- The anticipated fiscal impact of the MPRRAC's recommendation is estimated to be \$4,910,555 total funds, including \$2,455,278 General Fund.

Home & Community Based Services - ADL Assistance and Delivery Models

Service Description

This service provides personal assistance in personal functional activities required by an individual for continued wellbeing which are essential for health and safety, such as help with bathing, dressing, toileting, eating, housekeeping, meal preparation, laundry, and shopping.

- Homemaker (Basic/Enhanced/Remote Supports)
- In Home Support Services (Health Maintenance/Homemaker/Personal Care/Relative Personal Care)
- Personal Care
- Personal Care (Relative/Remote Supports)
- Consumer Directed Attendant Support Services (CDASS)
- Medication Reminder
- Respite
- Protective Oversight

The rates for HCBS ADL assistance and delivery models were compared to rates in Connecticut, Illinois, Montana, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Utah and Wisconsin.

HCBS - ADL Statistics	
Total Adjusted Expenditures SFY 2022-23	\$528,069,550
Total Members Utilizing Services in SFY 2022-23	28,036
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	6.31%
Total Active Providers SFY 2022-23	495
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	-3.51%

Table 23. HCBS ADL assistance and delivery models total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for HCBS -ADL assistance and delivery models are estimated at 64.81% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below.

HCBS - ADL Rate Benchmark Comparison		
Colorado Repriced	9 States Repriced	Rate Benchmark Comparison
\$528,069,550	\$814,856,292	64.81%

Table 24. Comparison of Colorado Medicaid HCBS ADL assistance and delivery models service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact after living cost adjustment to Colorado Medicaid would be \$286,786,742 total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-23. Of the 72 procedure code/modifier/county/waiver program combinations analyzed in this service group, 52 of them (72.22%) were compared to rates from 9 other states, and 20 of them (27.78%) did not have benchmark state data. Individual rate ratios for HCBS ADL assistance and delivery models were 46.73% - 103.94%.

The states chosen for the rate comparison analysis had similar geographical settings with extreme rural areas along with urban and more populated areas. In addition, these states have comparable benefit packages or cover comparable services, have public fee schedules and use a fee-for-service model similar to Colorado.

Access to Care Analysis

See Appendix B for the full access to care analysis.

As seen in the panel size visual (Appendix B, Figure 46), the number of utilizers per provider for the HCBS ADL assistance and delivery models service category has been steadily increasing over the last three state fiscal years. The statewide provider participation rate (Appendix B, Figure 48) remained relatively stable from 2020 to 2022, consistently ranging between 99% and 100%. These trends indicate that member access to care is stable.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

Utilization Analysis

The MPRRAC requested to view data on the top 10 procedure codes ranked by utilization for each service category. The table below ranks the procedure codes with the highest utilization for HCBS ADL assistance and delivery models. These codes

represent 97.99% of the codes with a benchmark with utilization for this service category and is made up of three procedure codes that have unique modifiers for each specific waivers (HCBS - CHCBS, HCBS - DD, HCBS - EBD, and HCBS - SLS) and the geography (Denver County, Outside of Denver county).

HCBS - ADL Top 10 Procedure Codes by Utilization					
Rank	Code + Modifier ⁸	Service Description	Benchmark Ratio	Utilization ⁹	% of Total Utilization
1	T1019U1	Personal Care	87.0%	23,037,500	31.27%
2	H0038U5	In Home Support Services, Health Maintenance	46.7%	17,078,218	23.18%
3	H0038U1	In Home Support Services, Health Maintenance	57.3%	13,062,489	17.73%
4	S5130U1KX	In Home Support Services, Homemaker	87.5%	5,743,403	7.80%
5	S5130U1	Homemaker, Basic	92.2%	4,444,896	6.03%
6	T1019U1KX	In Home Support Services, Personal Care	80.8%	4,425,431	6.01%
7	T1019U8	Personal Care	91.8%	1,558,403	2.12%
8	T1019UA	Personal Care	87.3%	1,446,383	1.96%

⁸ Please refer to Appendix A3 for a complete list of procedure/revenue code descriptions.

⁹ Utilization refers to the total number of service units utilized for each specific procedure code.

9	S5130U8	Homemaker, Basic	81.4%	696,953	0.95%
10	S5130UA	Homemaker, Basic	92.9%	694,598	0.94%

Table 25. HCBS ADL assistance and delivery models top 10 procedure codes ranked by utilization.

Outlier Analysis

The MPRRAC requested to view data on the outliers for each service category. Outliers are defined as rates in CO that are under 60% or above 140% of the benchmark.

The bubble chart below indicates there are six data points for procedure code H0038, associated with waiver programs HCBS - EBD, HCBS - CIH and HCBS - CHCBS both in and outside Denver county, falling under 60% of the benchmark.

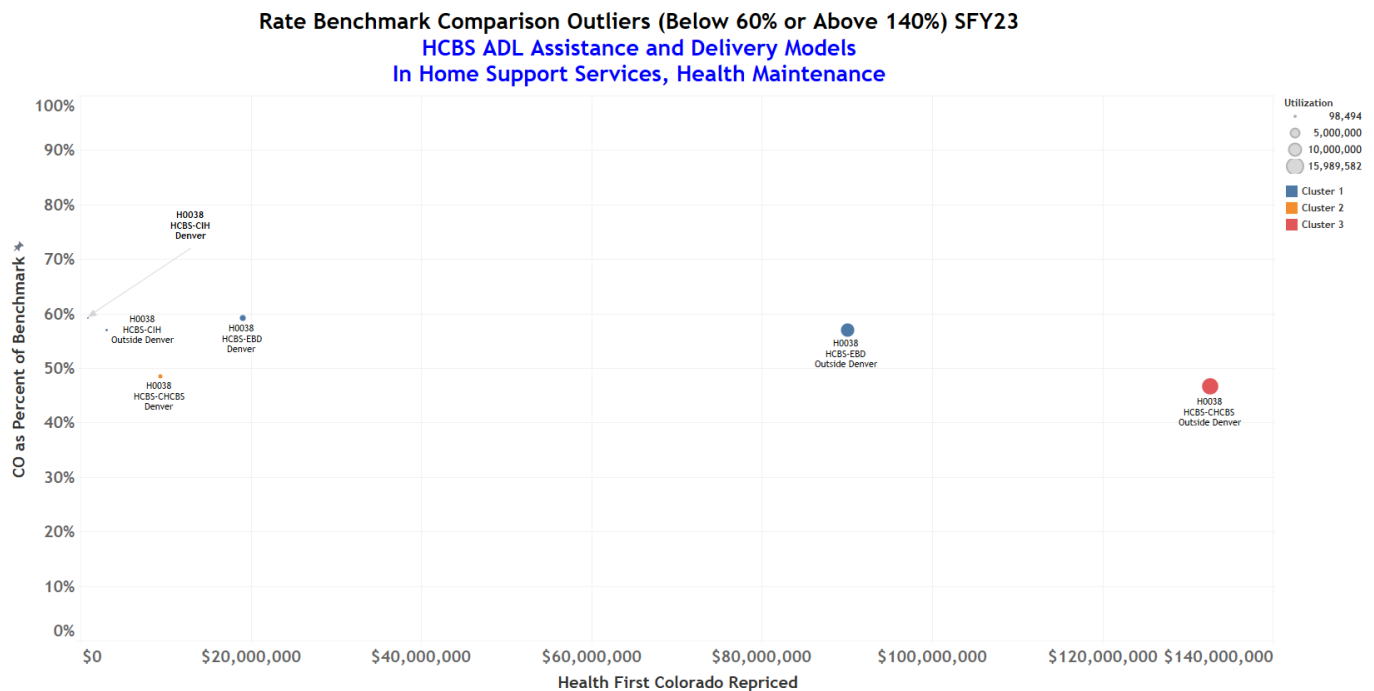


Figure 8. Bubble chart indicating the outliers under 60% found for HCBS ADL assistance and delivery models (H0038).

Recommendations

The MPRRAC has made one recommendation for all HCBS categories; therefore, HCPF has created one section at the end of all HCBS sections to present this information. Please refer to pages 104 - 106 of the report.

Home & Community Based Services - Behavioral Services

Service Description

These services provide assistance to people with a mental illness or who need behavior support and require long-term support and services in order to remain in a community setting. This includes assessment, behavior support plans, and interventions.

- Behavioral Plan Assessment
- Behavioral Services
- Behavioral Services (Consultation/Counseling/Counseling Group/Line Staff)
- Peer Mentorship
- Consumer Directed Attendant Support Services (CDASS)
- Mental Health Counseling
- Substance Use Counseling

The rates for HCBS behavioral services were compared to rates in Connecticut, Montana, North Dakota, and Oklahoma.

HCBS Behavioral Services Statistics	
Total Adjusted Expenditures SFY 2022-23	\$3,608,285
Total Members Utilizing Services in SFY 2022-23	3,079
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	2.26%
Total Active Providers SFY 2022-23	104
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	-21.21%

Table 26. HCBS behavioral services total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for HCBS behavioral services are estimated at 124.09% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below.

HCBS Behavioral Services Rate Benchmark Comparison		
Colorado Repriced	5 States Repriced	Rate Benchmark Comparison
\$3,608,285	\$2,907,801	124.09%

Table 27. Comparison of Colorado Medicaid HCBS behavioral services service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact after living cost adjustment to Colorado Medicaid would be (\$700,484) total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-2023. Of the 11 procedure code/modifier/county/waiver program combinations

analyzed in this service group, 7 (63.64%) of them were compared to the rates from 4 other states and 4 (36.36%) of them did not have benchmark data. Individual rate ratios for HCBS behavioral services were between 35.30% - 295.07%.

The states chosen for the rate comparison analysis had similar geographical settings with extreme rural areas along with urban and more populated areas. In addition, these states have comparable benefit packages or cover comparable services, have public fee schedules and use a fee-for-service model similar to Colorado.

Access to Care Analysis

See Appendix B for the full access to care analysis.

As seen in the panel size visual (Appendix B, Figure 50), the number of utilizers per provider for the HCBS behavioral services category has been steadily increasing over the last two state fiscal years. The statewide provider participation rate (Appendix B, Figure 52) had a slight drop from 97% in 2020 to 95% in 2022. These trends indicate that member access to care is stable.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

Utilization Analysis

The MPRRAC requested to view data on the top 10 procedure codes by utilization for each service category. The chart below ranks the procedure codes with the highest utilization for HCBS behavioral services. These codes represent 100% of the utilization for this service category and are made up of two procedure codes that have unique modifiers for three specific waivers (HCBS - CES, HCBS - DD, and HCBS - SLS).

HCBS Behavioral Services Procedure Codes by Utilization					
Rank	Code + Modifier ¹⁰	Service Description	Benchmark Ratio	Utilization ¹¹	% of Total Utilization

¹⁰ Please refer to Appendix A3 for a complete list of procedure/revenue code descriptions.

¹¹ Utilization refers to the total number of service units utilized for each specific procedure code.

1	H2019U322TG	Behavioral Services, Behavioral Consultation	295.1%	95,297	44.68%
2	H2019U3	Behavioral Services, Behavioral Line Staff	41.6%	85,246	39.97%
3	H2019U8	Behavioral Services, Behavioral Line Staff	41.6%	11,730	5.50%
4	H2019U822TG	Behavioral Services, Behavioral Consultation	295.0%	11,694	5.48%
5	H2019U3TFHQ	Behavioral Services, Behavioral Counseling Group	35.3%	6,768	3.17%
6	H2019U8TFHQ	Behavioral Services, Behavioral Counseling Group	35.3%	1,299	0.61%
7	H0025U6	Behavioral Services	66.9%	1,262	0.59%

Table 28. HCBS behavioral services had only 7 codes with utilization and an applicable rate comparison.

Outlier Analysis

The MPRRAC requested to view data on the outliers for each service category. Outliers are defined as rates in CO that are under 60% or above 140% of the benchmark.

The bubble chart below indicates that there are six data points for procedure code H2019, associated with the waiver programs HCBS-SLS and HCBS-DD, that exceed 140% of the benchmark. Each waiver program has three data points that cover “Behavioral Line Staff” service, “Behavioral Counseling Group” service and “Behavioral Consultation” service.

Figure 9. Bubble chart indicating the outliers under 60% and over 140% found for HCBS behavioral services (H2019).

Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23 HCBS Behavioral Services



Recommendations

The MPRRAC has made one recommendation for all HCBS categories; therefore, HCPF has created one section at the end of all HCBS sections to present this information. Please refer to pages 104 - 106 of the report.

Home & Community Based Services - Community Access and Integration

Service Description

These services ensure that HCBS participants have access to the benefits of community living and live and receive services in integrated, non-institutional settings.

- Adult Day Service Transportation (Mileage/Mobility Van/Taxi/Wheelchair Van)
- Benefits Planning
- Case Management
- Child and Youth Mentorship (Intensive/Transition Support Services)
- Community Connector
- Independent Living Skills Training
- Life Skills Training
- Mentorship
- Non Medical Transportation, (Mileage/Mobility Van/Taxi/Wheelchair Van/Other)
- Parent Education
- Prevention and Monitoring Intensive/Transition Support Services
- Supported Employment, Job Coaching (Group/Individual)
- Supported Employment, Job Development (Group/Individual)
- Supported Employment, Job Placement (Group/Individual)
- Supported Employment, Workplace Assistance
- Wraparound Plan Intensive/Transition Support Services
- Residential Habilitation Services and Supports (RHSS)
- Individual Residential Services and Supports (IRSS)
- Group Residential Services and Supports (GRSS)
- Supported Living Program (SLP)

The rates for HCBS community access and integration services were compared to rates in Connecticut, Montana, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, and Utah.

HCBS Community Access and Integration Statistics	
Total Adjusted Expenditures SFY 2022-23	\$39,618,121
Total Members Utilizing Services in SFY 2022-23	20,649
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	5.58%
Total Active Providers SFY 2022-23	548
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	-0.36%

Table 29. HCBS community access and integration total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for HCBS community access and integration are estimated at 156.37% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below.

HCBS Community Access and Integration Rate Benchmark Comparison		
Colorado Repriced	7 States Repriced	Rate Benchmark Comparison
\$39,618,121	\$25,336,432	156.37%

Table 30. Comparison of Colorado Medicaid HCBS community access and integration service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact after living cost adjustment to Colorado Medicaid would be (\$14,281,689) total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-2023. Of the 262 code/modifier/county/waiver program combinations analyzed in this service group, 92 (35.12%) of them were compared to the rates from 8 other states, 8 (3.05%) of them used case-by-case negotiated rate instead of a fixed rate, and 162 (61.83%) of them did not have benchmark state data. Individual rate ratios for HCBS community access and integration were between 7.48% - 394.09%.

The states chosen for the rate comparison analysis had similar geographical settings with extreme rural areas along with urban and more populated areas. In addition, these states have comparable benefit packages or cover comparable services, have public fee schedules and use a fee-for-service model similar to Colorado.

Access to Care Analysis

See Appendix B for the full access to care analysis.

As seen in the panel size visual (Appendix B, Figure 54), the number of utilizers per provider for the HCBS community access and integration category has been steadily increasing over the last three state fiscal years. The statewide provider participation rate (Appendix B, Figure 56) remained relatively stable from 2020 to 2022, consistently ranging between 99% and 100%. These trends indicate that member access to care is stable.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

Utilization Analysis

The MPRRAC requested to view data on the top 10 procedure codes by utilization for each service category. The table below ranks the procedure codes with the highest utilization for HCBS community access and integration. These codes represent 74.01% of the utilization for this service category and is made up of four procedure codes that have unique modifiers for each specific waivers (HCBS - CHCBS, HCBS - EBD, an HCBS - SLS) and the geography (Denver County, Outside of Denver county).

HCBS Community Access and Integration Top 10 Procedure Codes by Utilization					
Rank	Code + ¹² Modifier	Service Description	Benchmark Ratio	Utilization ¹³	% of Total Utilization
1	T2003U322	Non-Medical Transportation, Mileage Band 2 (11-20 Miles)	372.6%	393,171	14.22%
2	A0120U1HB	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles)	119.6%	307,559	11.13%
3	T2019U322HQ	Supported Employment, Job Coaching Group, Level 2	135.1%	238,857	8.64%
4	T2019U3TGHQ	Supported Employment, Job Coaching Group, Level 5	86.4%	196,721	7.12%
5	T2003U3TF	Non-Medical Transportation, Mileage Band (Over 20 Miles)	253.5%	181,858	6.58%
6	T1016U5	Case Management	53.8%	177,714	6.43%

¹² Please refer to Appendix A3 for a complete list of procedure/revenue code descriptions.

¹³ Utilization refers to the total number of service units utilized for each specific procedure code.

7	A0120U1HBHX	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles)	126.9%	160,667	5.81%
8	T2019U3TFHQ	Supported Employment, Job Coaching Group, Level 3	185.5%	147,374	5.33%
9	T2019U3TF22HQ	Supported Employment, Job Coaching Group, Level 4	113.2%	131,144	4.74%
10	T2003U822	Non Medical Transportation, Mileage Band 2 (11-20 Miles)	372.6%	110,911	4.01%

Table 31. Top 10 Procedure codes by utilization

Outlier Analysis

The MPRRAC requested to view data on the outliers for each service category. Outliers are defined as rates in CO that are under 60% or above 140% of the benchmark.

The bubble chart below indicates that there are three data points for procedure code H2023, associated with the waiver programs HCBS-SLS (outside Denver county) and HCBS-DD (both Denver and outside Denver county), falling under 60% of the benchmark.

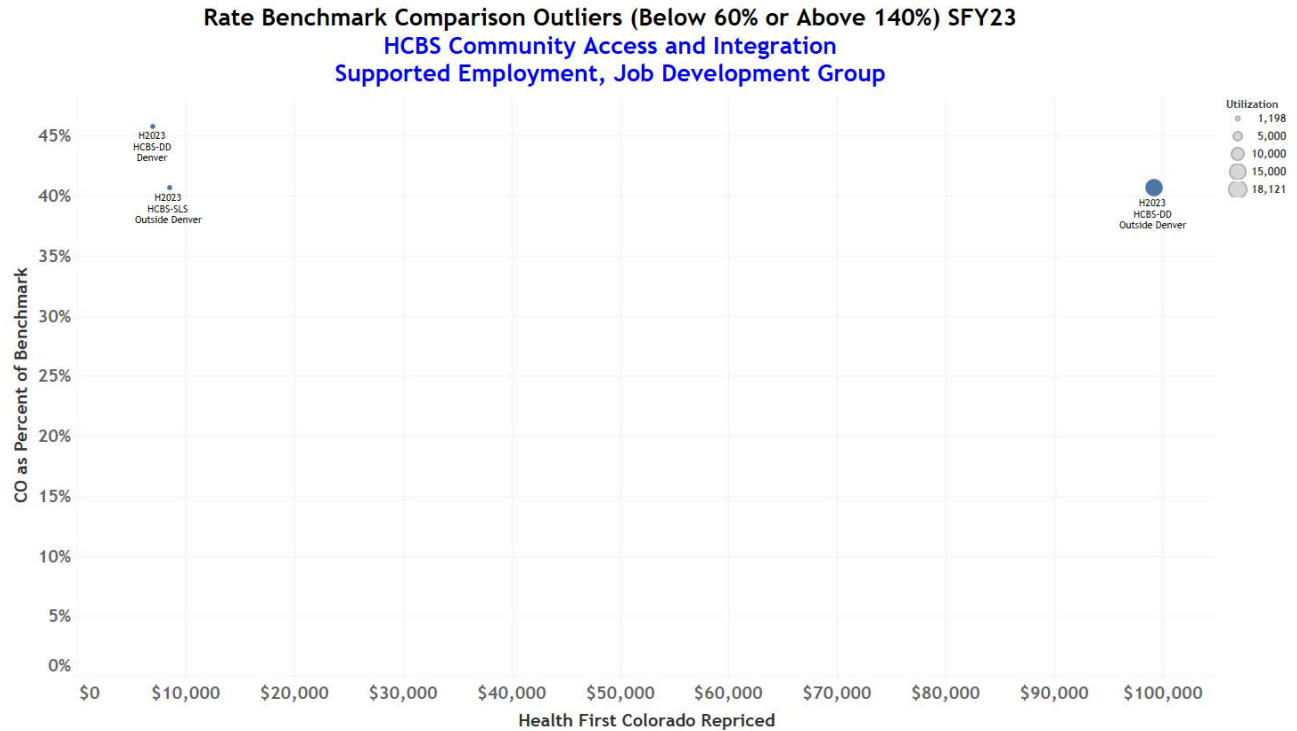


Figure 10. Bubble chart indicating the outliers under 60% found for HCBS community access and integration (H2023).

The bubble chart below indicates that there are two data points for procedure code H2024, associated with the waiver programs HCBS-SLS and HCBS-DD, falling under 60% of the benchmark.

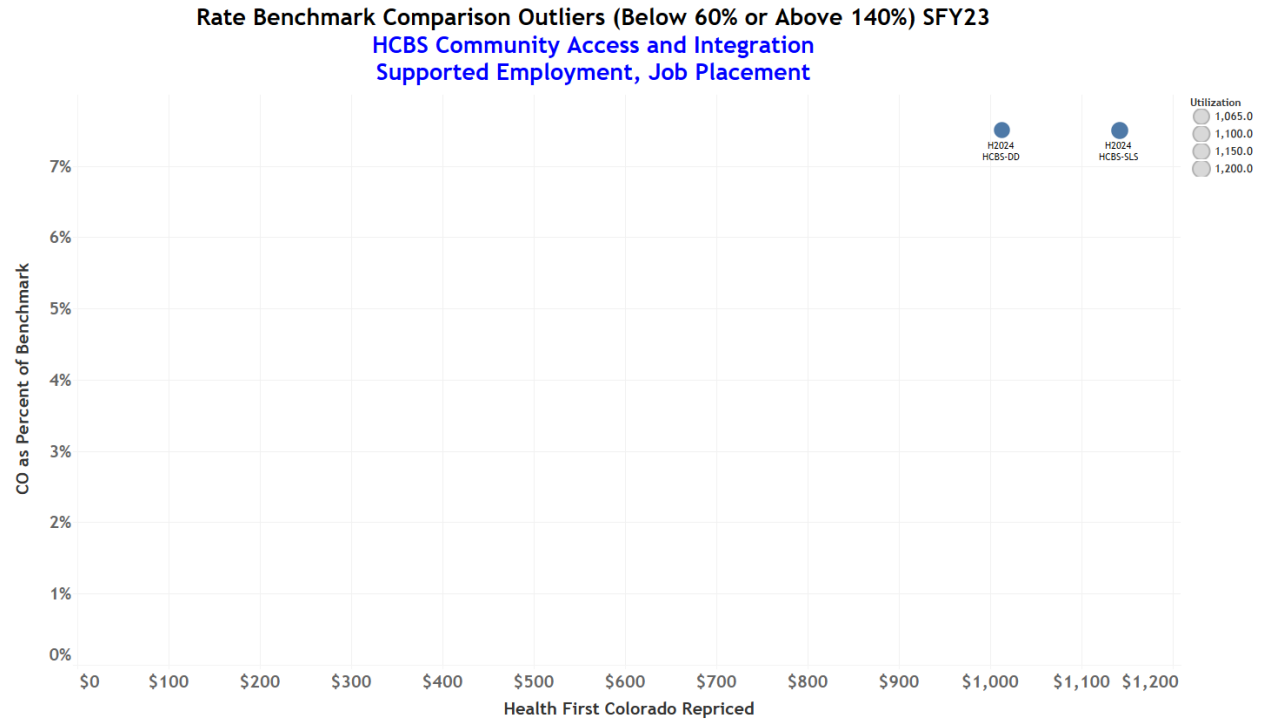


Figure 11. Bubble Chart indicating the outliers under 60% found for HCBS community access and integration (H2024)

The bubble chart below indicates that there is one data point for procedure code T1016, associated with the waiver program HCBS-CHCBS, falling under 60% of the benchmark.

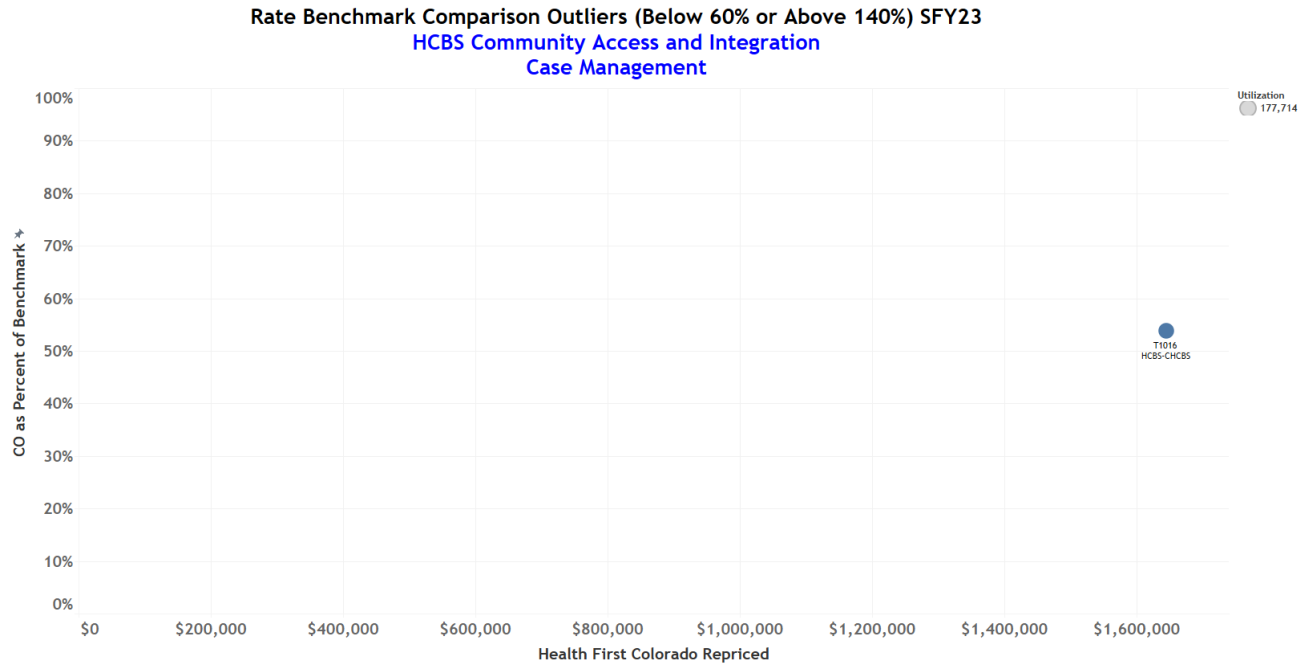


Figure 12. Bubble chart indicating the outliers under 60% found for HCBS community access and integration (T1016).

The bubble chart below shows eight data points for procedure code T2003, associated with the waiver programs HCBS-SLS and HCBS-DD, exceeding 140% of the benchmark. Each waiver program has four data points that cover mileage bands of 11-20 miles and more than 20 miles, for both in and outside Denver county.

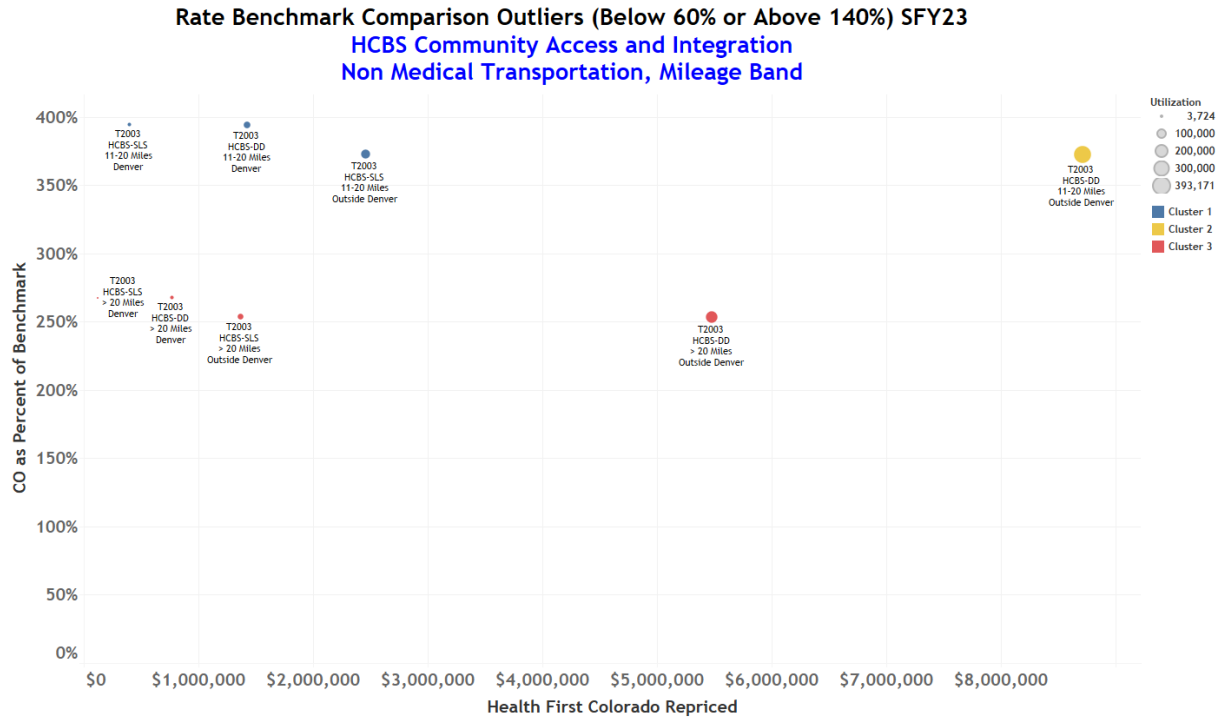


Figure 13. Bubble Chart indicating the outliers over 140% found for HCBS community access and integration (T2003)

The bubble chart below shows eight data points for procedure code T2019 associated with the waiver programs HCBS-SLS and HCBS-DD. Two data points linked to both waiver programs with service description “Supported Employment, Job Coaching Group, Level 1” in Denver County are under 60% of the benchmark. Another two data points, also linked to both waiver programs with service description “Supported Employment, Job Coaching Group, Level 2” in Denver County, exceed 140% of the benchmark. The remaining four data points linked to both waiver programs with service description “Supported Employment, Job Coaching Group, Level 3”, both within and outside Denver County, are above 140% of the benchmark.

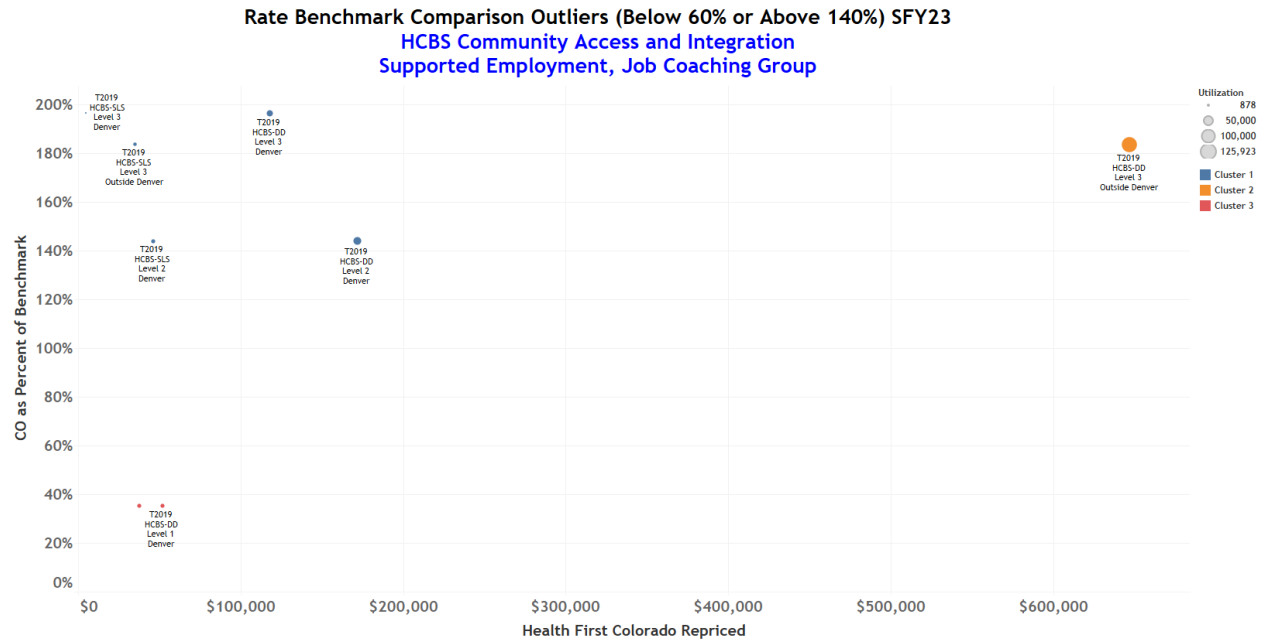


Figure 14. Bubble chart indicating the outliers under 60% and over 140% found for HCBS community access and integration (T2019).

The bubble chart below shows one data point for procedure code H2023, associated with the waiver program HCBS-SLS and the modifier "U8, HQ" within Denver County. This data point lacks utilization data and falls below 60% of the benchmark when the rate-only comparison was conducted.

**Rate Benchmark Comparison Outliers (Below 60% or
Above 140%) SFY23**
HCBS Community Access and Integration
Supported Employment, Job Development Group

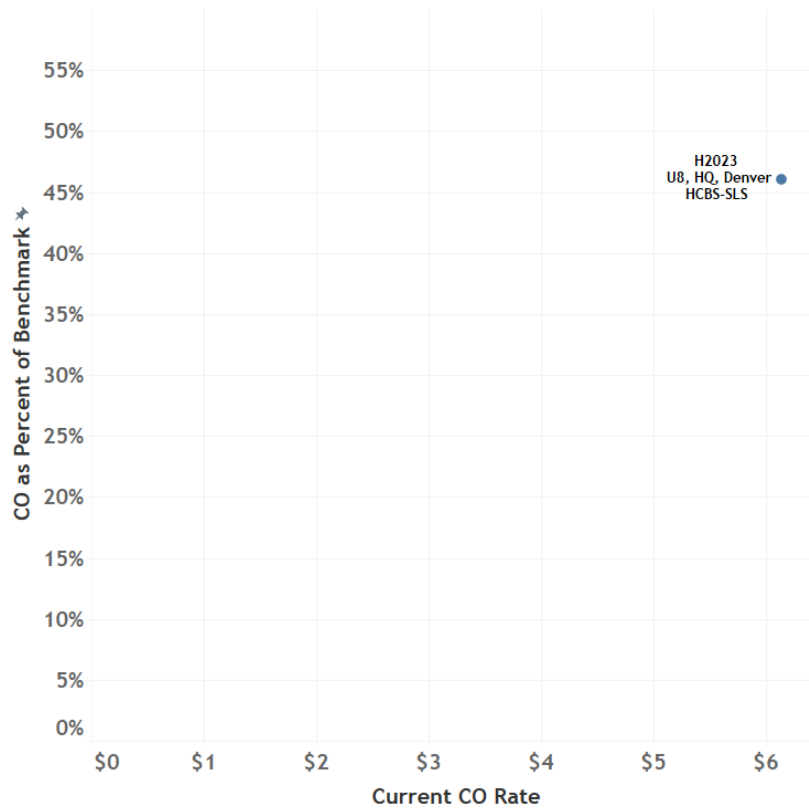


Figure 15. Bubble Chart indicating the outliers under 60% found for HCBS community access and integration (H2023)

Recommendations

Both the MPRRAC and HCPF have made one recommendation for all HCBS categories, therefore, HCPF has created one section at the end of all HCBS sections to present this information. Please refer to pages 104 - 106 of the report.

Home & Community Based Services - Consumer Directed Attendant Support Services (CDASS)

Service Description

This is a service-delivery option that allows HCBS waiver participants to direct and manage the attendants who provide their personal care, homemaker, and health maintenance services, rather than working through an agency. Through CDASS, participants are empowered to hire, train and manage attendants of their choice to best fit their unique needs or they may delegate these responsibilities to an authorized representative.

- Enhanced Homemaker
- Health Maintenance
- Homemaker
- Personal Care

The HCBS consumer directed attendant support services (HCBS CDASS) grouping has 2 procedure codes.

- Code T2025 has 30 county and waiver program combinations. The average rate of these combinations was compared to the rates from the following 5 states: Illinois, Montana, Ohio, South Dakota, and Utah.
- Code T2040 has 10 county and waiver program combinations. The average rate of these combinations was compared to the rates from the following 3 states: Montana, Utah, and Wisconsin.

HCBS Consumer Directed Attendant Support Services Statistics	
Total Members Utilizing Services in SFY 2022-23	4,042
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	-1.03%
Total Active Providers SFY 2022-23	2
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	0.00%

Table 32. HCBS CDASS total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

HCPF has conducted a rate only comparison analysis for HCBS CDASS because of its unique attribution/delivery model.

CDASS Delivery Model

CDASS is a delivery model that allows member flexibility in using certain HCBS waiver services: personal care, homemaker, and health maintenance services. Through CDASS members have the employer authority to:

- Hire attendants;
- Determine attendant wages;
- Determine attendant schedules; and
- Coordinate the amount of personal care, homemaker, and health maintenance services to best meet their individual needs.

In some situations, members on qualifying HCBS waivers may instead access personal care, homemaker, and health maintenance services through an agency. The payment methodology and available data for these services differs based on whether services are accessed through an agency or through CDASS.

CDASS Example

To provide an example, consider a member whose service plan indicates that the member needs 10 units of homemaker services and 20 units of personal care services. Through an agency, the member would receive care based on their submitted prior authorization request (PAR), provided by an attendant arranged by the agency. The agency would then submit a claim for reimbursement for services provided. If the member's needs were to change and, for example, the member now needed 5 units of homemaker and 25 units of personal care services, the member would work with their case manager to submit an updated PAR. The member would not be able to use additional units or modify services received until the PAR has been revised.

However, if this same member was authorized for the same 10 units of homemaker services and 20 units of personal care service through CDASS, a set dollar amount would be allocated to the member. The member then arranges for attendant services and has the ability to modify the amount of homemaker and personal care services they receive. The table below shows how reimbursement is then allocated to the member and how it can be changed to meet the member's individual needs.

HCBS CDASS Delivery Model Example

Service	Authorized Units	Utilized Units	Unit Rate	Payment to Attendant
Homemaker	10	5	\$4.65/15 min	5 X \$4.65=\$23.25
Personal Care	20	25	\$4.65/15 min	25 X \$4.65=\$116.25
Total	30	30		\$139.50 (Total Allocation to Member)

Table 33. HCBS CDASS delivery model example.

If the member's needs were to change and, for example, the member now needs 25 units of personal care services, the member would have the flexibility to schedule attendants for additional hours of personal care and reduce their use of homemaker services to 5 units. CDASS members can substitute services to respond to changing needs as long as their allocation amount is not exceeded. Since members have this flexibility and are not required to follow the service type authorized to determine their allocation for services, HCPF lacks access to utilized units by services. Instead, HCPF has access to the overall total payment to all attendants. Additionally, if the member chooses to pay the attendant a higher wage than the unit rate used in the allocation formula, the member would receive fewer hours of service, and HCPF would not have access to this information.

CDASS CO Repriced Calculation

Utilization data is typically employed for fiscal impact assessments. However, the distinct attribution model in CDASS makes it unsuitable for fiscal impact analysis. To substitute utilization data with expenditure data in calculating the CO repriced value, the following steps were undertaken:

1. Services were consolidated into two procedure codes (T2025 and T2040) according to their nature, and average rates for July 2022 and July 2023 were calculated.
2. The rate increase percentage from SFY 2021-22 to SFY 2022-23 was applied to reprice the expenditure amount from SFY 2022-23 to estimate the CO repriced value.

CDASS Benchmark Ratio Calculation

Without utilization and service-specific provider payment information, HCPF conducted a rate only comparison for these services.

After the services were consolidated into two procedure codes, one code (T2025) was compared to the rates from other five states (Illinois, Montana, Ohio, Utah, and South Dakota), and the other one code (T2040) was compared to the rates from other three states (Montana, Utah, and Wisconsin). Individual rate ratios for HCBS CDASS were 73.37% - 82.15%.

The states chosen for the rate comparison analysis had similar geographical settings with extreme rural areas along with urban and more populated areas. In addition, these states have comparable benefit packages or cover comparable services, have public fee schedules and use a fee-for-service model similar to Colorado.

Access to Care Analysis

See Appendix B for the full access to care analysis.

HCPF prepared a panel size and penetration rate analysis. The panel size appeared to be skewed due to the nature of the service, only 3 billing providers were reported in the data and that was later reduced to two. This wasn't indicative of the actual rendering providers for the service. The penetration rates for HCBS CDASS are in line with the previous review.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Recommendations

The MPRRAC has made one recommendation for all HCBS categories; therefore, HCPF has created one section at the end of all HCBS sections to present this information. Please refer to pages 104 - 106 of the report.

Home & Community Based Services - Day Program

Service Description

Services that provide daily support and activities for HCBS waiver participants, allowing them to participate in community life while receiving necessary assistance. Programs often focus on enhancing independence, social integration, and skill development that take place in a non-residential setting separate from the member's private residence or residential arrangement.

- Adult Day Basic (1/2 Day, 15 min)
- Adult Day Services (15 min, Day)
- Adult Day Specialized
- Day Habilitation, Specialized Habilitation
- Day Habilitation, Supported Community Connections
- Day Habilitation, Supported Community Connections, Individual, All Support Levels Tier 3
- Prevocational Services
- Telehealth Day Habilitation
- Day Treatment

The rates for HCBS day program services were compared to rates in Connecticut, Illinois, Montana, Ohio, and Utah.

HCBS Day Program Statistics	
Total Adjusted Expenditures SFY 2022-23	\$52,934,069
Total Members Utilizing Services in SFY 2022-23	12,594
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	5.35%
Total Active Providers SFY 2022-23	472
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	2.61%

Table 34. HCBS day program total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for HCBS day program are estimated at 70.10% the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below.

HCBS Day Program Rate Benchmark Comparison		
Colorado Repriced	6 States Repriced	Rate Benchmark Comparison
\$52,934,069	\$75,513,260	70.10%

Table 35. Comparison of Colorado Medicaid HCBS day program service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact after living cost adjustment to Colorado Medicaid would be \$22,579,191 total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-2023. Of the 79 procedure codes/modifiers analyzed in this service grouping, 35 (44.31%) of them were compared to the rates of 5 other states, 4 (5.06%) of them used case-by-case negotiated rate instead of a fixed rate, and 40 (50.63%) of them did not have benchmark state data. Individual rate ratios for HCBS day program services were between 17.87% - 201.94%.

The states chosen for the rate comparison analysis had similar geographical settings with extreme rural areas along with urban and more populated areas. In addition, these states have comparable benefit packages or cover comparable services, have public fee schedules and use a fee-for-service model similar to Colorado.

Access to Care Analysis

See Appendix B for the full access to care analysis.

As seen in the panel size visual (Appendix B, Figure 60), the number of utilizers per provider for the HCBS day program category has been steadily increasing over the last three state fiscal years, following a sharp decline in early SFY 2020-21. This initial decrease was caused by a significant drop in both utilizers and providers in July and August 2020. However, both utilization and the number of providers have been steadily rising since then. The statewide provider participation rate (Appendix B, Figure 62) remained relatively stable from 2020 to 2022, consistently ranging between 97% and 99%. These trends indicate that member access to care is stable.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

Utilization Analysis

The MPRRAC requested to view data on the top 10 procedure codes by utilization. The table below ranks the procedure codes with the highest utilization for HCBS day program services. These codes represent 96.41% of the utilization for this service category and is made up of three procedure codes that have unique modifiers for

each specific waivers (HCBS - CHCBS, HCBS - EBD, and HCBS - SLS) and the geography (Denver County, Outside of Denver county).

HCBS Day Program Top 10 Procedure Codes by Utilization					
Rank	Code + Modifier ¹⁴	Service Description	Benchmark Ratio	Utilization ¹⁵	% of Total Utilization
1	T2021U3TGHQ	Day Habilitation, Specialized Habilitation, Level 5	63.1%	1,551,148	20.76%
2	T2021U322HQ	Day Habilitation, Specialized Habilitation, Level 2	124.2%	1,204,223	16.12%
3	T2021U3TF22HQ	Day Habilitation, Specialized Habilitation, Level 4	81.7%	1,118,197	14.96%
4	T2021U3TFHQ	Day Habilitation, Specialized Habilitation, Level 3	111.6%	997,363	13.35%
5	T2021U822HQ	Day Habilitation, Specialized Habilitation, Level 2	124.3%	732,117	9.80%
6	S5105U1	Adult Day Basic (1/2 Day)	78.9%	485,859	6.50%
7	T2021U8HQ	Day Habilitation, Specialized Habilitation, Level 1	17.9%	406,705	5.44%

¹⁴ Please refer to Appendix A3 for a complete list of procedure/revenue code descriptions.

¹⁵ Utilization refers to the total number of service units utilized for each specific procedure code.

8	T2021U3HQ	Day Habilitation, Specialized Habilitation, Level 1	17.9%	366,734	4.91%
9	T2021U8TFHQ	Day Habilitation, Specialized Habilitation, Level 3	112.3%	191,053	2.56%
10	T2021U8TGHQ	Day Habilitation, Specialized Habilitation, Level 5	64.6%	150,412	2.01%

Table 36. HCBS day program top 10 procedure codes by utilization.

Outlier Analysis

The MPRRAC requested to view data on the outliers for each service category. Outliers are defined as rates in CO that are under 60% or above 140% of the benchmark.

The bubble chart below indicates that there are three data points for procedure code S5100, associated with the waiver programs HCBS-SLS, HCBS-DD, and HCBS-BI, exceeding 140% of the benchmark.

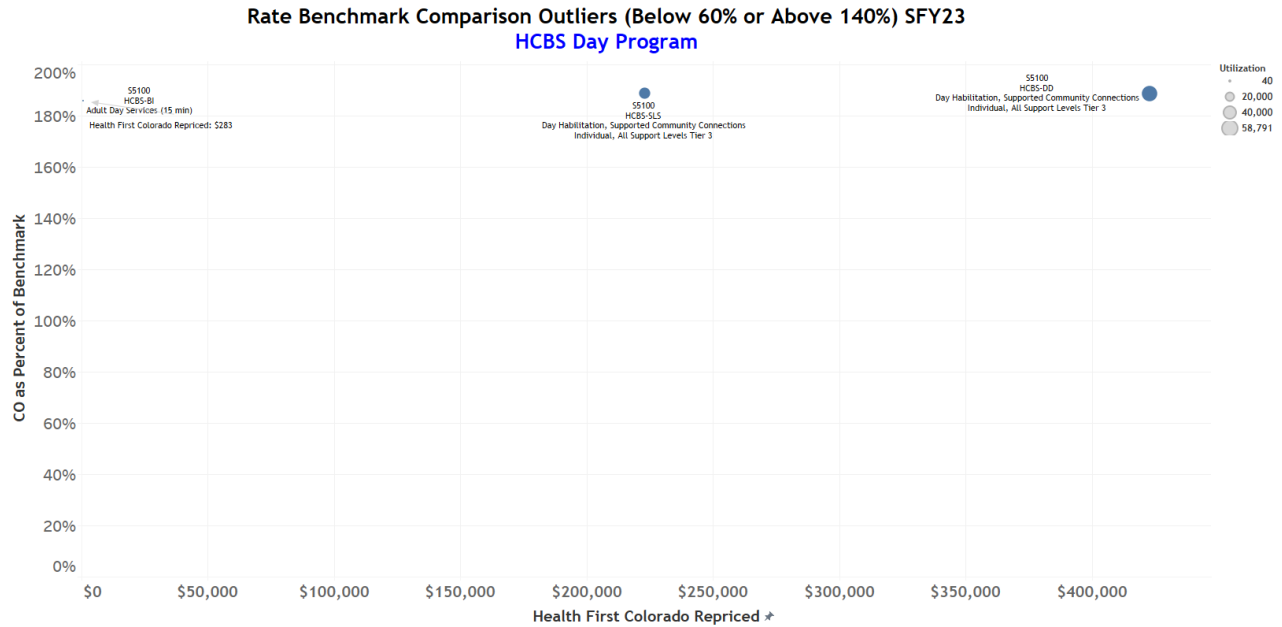


Figure 16. Bubble chart indicating the outliers over 140% found for HCBS day program (S5100).

The bubble chart below indicates that there is one data point for procedure code S5102, associated with the waiver program HCBS-BI, exceeding 140% of the benchmark.

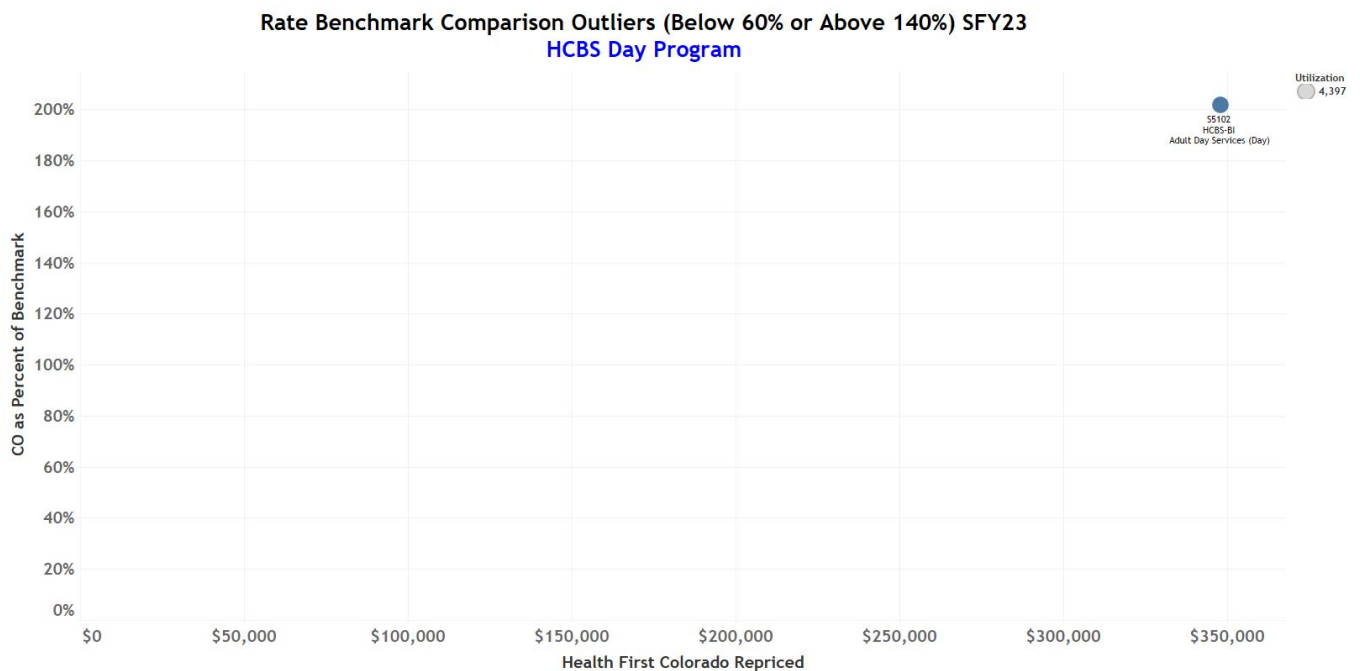


Figure 17. Bubble chart indicating the outliers over 140% found for HCBS day program (S5102).

The bubble chart below shows three data points for procedure code T2021, associated with the waiver programs HCBS-SLS and HCBS-DD. Two data points, linked to both waiver programs with service description “Day Habilitation, Specialized Habilitation, Level 1” outside Denver County, are under 60% of the benchmark. Another data point, linked to the waiver program HCBS-SLS with service description “Day Habilitation, Specialized Habilitation, Level 3” in Denver County, exceeds 140% of the benchmark.

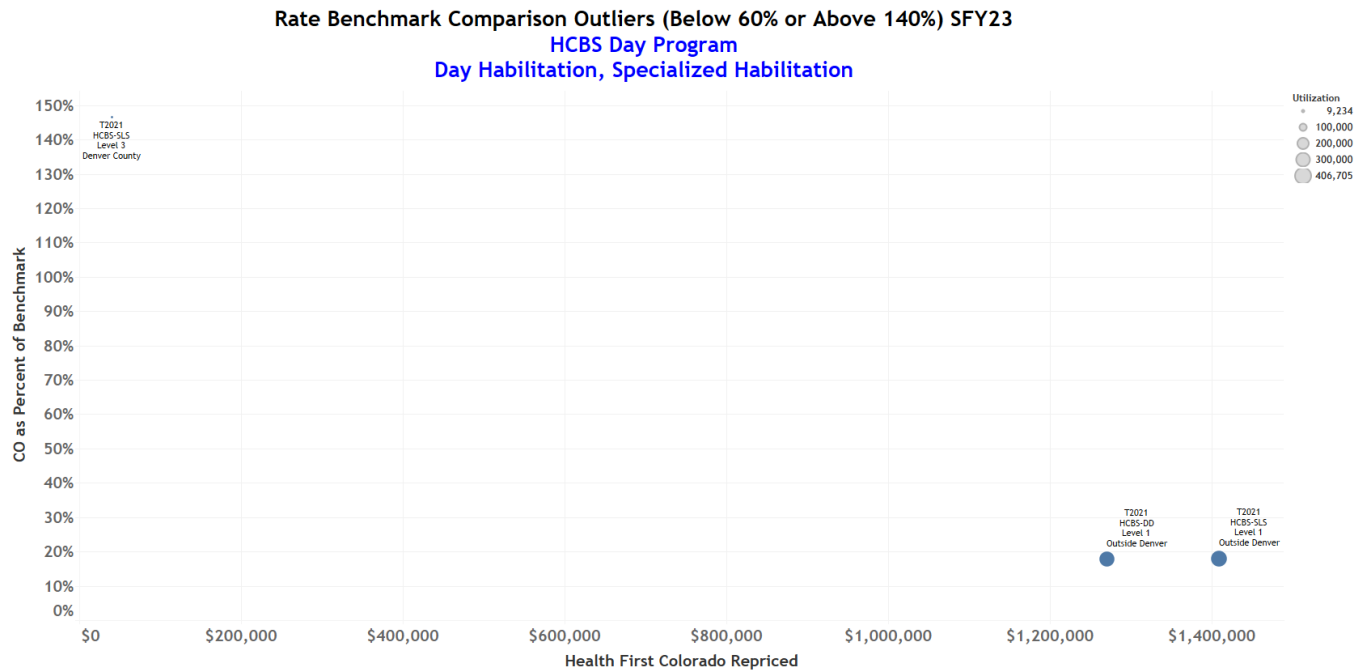


Figure 18. Bubble Charts indicating the outliers under 60% and over 140% found for HCBS day program (T2021).

Recommendations

The MPRRAC has made one recommendation for all HCBS categories, therefore, HCPF has created one section at the end of all HCBS sections to present this information. Please refer to pages 104 - 106 of the report.

Home & Community Based Services - Professional Services

Service Description

These services refer to a range of support services provided to waiver participants that cover various aspects of care, therapy, and assistance to enhance the individual's well-being and independence.

- Acupuncture
- Art and Play Therapy
- Art and Play Therapy Group
- Chiropractic
- Dental Services (Basic/Major)
- Hippotherapy (Group/Individual)
- Massage Therapy
- Mental Health Counseling (Family/Group/Individual)
- Movement Therapy (Bachelors/Masters)
- Music Therapy
- Music Therapy Group
- Palliative/Supportive Care Skilled, Care Coordination
- Palliative/Supportive Care Skilled, Pain and Symptom Management
- Substance Abuse Counseling (Family/Group/Individual)
- Therapeutic Services, Bereavement Counseling
- Therapeutic Services, Therapeutic Life Limiting Illness Support (Family/Group/Individual)
- Vision

The rates for HCBS professional services were compared to rates in Connecticut, Illinois, and Oklahoma.

HCBS Professional Services Statistics	
Total Adjusted Expenditures SFY 2022-23	\$2,236,939
Total Members Utilizing Services in SFY 2022-23	4,233
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	3.90%
Total Active Providers SFY 2022-23	96
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	-7.69%

Table 37. HCBS professional services total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for HCBS professional services are estimated at 109.70% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below.

HCBS Professional Services Rate Benchmark Comparison		
Colorado Repriced	5 States Repriced	Rate Benchmark Comparison
\$2,236,939	2,039,141	109.70%

Table 38. Comparison of Colorado Medicaid HCBS professional service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact after living cost adjustment to Colorado Medicaid would be (\$197,798) total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-2023. Of the 44 procedure code/modifier/county/waiver program combinations analyzed in this service group, 8 (18.18%) of them were compared to the rates of 3 other states, 4 (9.09%) of them used case-by-case negotiated rate instead of a fixed rate, and 32 (72.73%) of them didn't have benchmark state data. Individual rate ratios for HCBS professional services were between 92.57% - 109.78%.

The states chosen for the rate comparison analysis had similar geographical settings with extreme rural areas along with urban and more populated areas. In addition, these states have comparable benefit packages or cover comparable services, have public fee schedules and use a fee-for-service model similar to Colorado.

Access to Care Analysis

See Appendix B for the full access to care analysis.

As seen in the panel size visual (Appendix B, Figure 64), the number of utilizers per provider for the HCBS professional services category has been stable over the last two state fiscal years after a noticeable drop from SFY 2020-21 in urban areas. This occurred because the number of providers for this service increased while utilizers remained relatively stable. In both rural and frontier areas, the panel size remained stable for the last three state fiscal years. The statewide provider participation rate (Appendix B, Figure 66) remained relatively stable from 2020 to 2022, consistently ranging between 99% and 100%. These trends indicate that member access to care is stable.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

Utilization Analysis

The MPRRAC requested to view data on the top 10 procedure codes by utilization for each category. The table below ranks the procedure codes with the highest utilization for HCBS professional services. These codes represent 100.00% of the utilization for this service category and is made up of three procedure codes that have unique modifiers for each specific waivers (HCBS - CHCBS, HCBS - DD, HCBS - EBD, and HCBS - SLS) and the geography (Denver County, Outside of Denver county). These procedure codes represent 100% of the codes with a benchmark ratio.

HCBS Professional Services Top Procedure Codes by Utilization					
Rank	Code + Modifier ¹⁶	Service Description	Benchmark Ratio	Utilization ¹⁷	% of Total Utilization
1	97124U7	Massage Therapy	109.8%	64,149	56.18%
2	97124U8	Massage Therapy	109.8%	33,147	29.03%
3	97124U1SC	Massage Therapy	109.8%	14,277	12.50%
4	97124U9	Massage Therapy	109.8%	1,300	1.14%
5	97124UD	Massage Therapy	109.8%	964	0.85%
6	H0004U6	Mental Health Counseling, Individual	92.6%	342	0.30%

¹⁶ Please refer to Appendix A3 for a complete list of procedure/revenue code descriptions.

¹⁷ Utilization refers to the total number of service units utilized for each specific procedure code.

Table 39. HCBS professional services top procedure codes ranked by utilization.

Recommendations

The MPRRAC has made one recommendation for all HCBS categories; therefore, HCPF has created one section at the end of all HCBS sections to present this information. Please refer to pages 104 - 106 of the report.

Home & Community Based Services - Residential Services

Service Description

These services aim to promote independence, community integration, and individualized care in a home-like environment. It provides support and assistance with managing household tasks and activities in residential settings, such as in the homes of members, the homes of small groups of individuals living together, or the homes of host families.

- Alternative Care Facility
- Foster Home
- Group Home
- Mental Health Transitional Living Homes Level 1
- Residential Child Care Facility (RCCF)
- Residential Habilitation, Group Residential Services and Supports
- Residential Habilitation, Individual Residential Services and Supports
- Residential Habilitation, Individual Residential Services and Supports, Host Home
- Supported Living Program
- Transitional Living Program

The rates for HCBS residential services were compared to rates in Connecticut, Montana, North Dakota, Ohio, South Dakota and Utah.

HCBS Residential Services Statistics	
Total Adjusted Expenditures SFY 2022-23	\$201,324,716
Total Members Utilizing Services in SFY 2022-23	12,634
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	2.23%
Total Active Providers SFY 2022-23	698
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	-2.51%

Table 40. HCBS residential services total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for HCBS residential services are estimated at 114.93% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below.

HCBS Residential Services Rate Benchmark Comparison		
Colorado Repriced	5 States Repriced	Rate Benchmark Comparison
\$201,324,716	\$175,175,141	114.93%

Table 41. Comparison of Colorado Medicaid HCBS residential services payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact after living cost adjustment to Colorado Medicaid would be (\$26,149,575) total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-2023. Of the 99 procedure codes/modifiers analyzed in this service group, 33 (33.33%) of them were compared to the rates of 6 other states, 15 (15.15%) of them used case-by-case negotiated rate instead of a fixed rate, and 51 (51.52%) of them did not have benchmark state data. Individual rate ratios for HCBS residential services were between 59.16% - 369.45%.

The states chosen for the rate comparison analysis had similar geographical settings with extreme rural areas along with urban and more populated areas. In addition, these states have comparable benefit packages or cover comparable services, have public fee schedules and use a fee-for-service model similar to Colorado.

Access to Care Analysis

See Appendix B for the full access to care analysis.

As seen in the panel size visual (Appendix B, Figure 68), the number of utilizers per provider for the HCBS residential services category has been steadily increasing over the last three state fiscal years, following a slight initial decrease in early SFY 2020-21. However, the urban region experienced a slight decline towards the end of SFY 2022-23 due to a small reduction in the number of utilizers. The statewide provider participation rate (Appendix B, Figure 70) remained at 100% from 2020 to 2022. These trends indicate that member access to care is stable.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

Utilization Analysis

The MPRRAC requested to view data on the top 10 procedure codes by utilization for each service category. The table below ranks the procedure codes with the highest utilization for HCBS residential services. These codes represent 99.86% of the codes with a benchmark utilization for this service category and is made up of two

procedure codes that have unique modifiers for each specific waivers (HCBS - CMHS, HCBS - DD and HCBS - EBD) and the geography (Denver County, Outside of Denver county).

HCBS Residential Services Top 10 Procedure Codes by Utilization					
Rank	Code + Modifier ¹⁸	Service Description	Benchmark Ratio	Utilization ¹⁹	% of Total Utilization
1	T2031U1	Alternative Care Facility	99.9%	630,803	35.79%
2	T2031UA	Alternative Care Facility	100.3%	460,347	26.12%
3	T2016U322	Residential Habilitation, Individual Residential Services and Supports Level 2	165.4%	295,549	16.77%
4	T2016U322 TT	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 2	152.1%	234,272	13.29%
5	T2016U322 HQ	Residential Habilitation, Group Residential Services and Supports Level 2	101.3%	36,088	2.05%
6	T2016U3TF 22HQ	Residential Habilitation, Group Residential Services and Supports Level 4	101.9%	25,241	1.43%

¹⁸ Please refer to Appendix A3 for a complete list of procedure/revenue code descriptions.

¹⁹ Utilization refers to the total number of service units utilized for each specific procedure code.

7	T2016U3TG HQ	Residential Habilitation, Group Residential Services and Supports Level 5	99.8%	22,888	1.30%
8	T2016U3TF HQ	Residential Habilitation, Group Residential Services and Supports Level 3	103.9%	21,985	1.25%
9	T2016U3TG 22HQ	Residential Habilitation, Group Residential Services and Supports Level 6	110.3%	16,770	0.95%
10	T2016U3H Q	Residential Habilitation, Group Residential Services and Supports Level 1	105.1%	16,083	0.91%

Table 42. HCBS residential services top 10 procedure codes ranked by utilization

Outlier Analysis

The MPRRAC requested to view data on the outliers for each service category. Outliers are defined as rates in CO that are under 60% or above 140% of the benchmark.

The bubble chart below shows seven data points for procedure code T2016 associated with the waiver programs HCBS-CHRP, HCBS-BI and HCBS-DD. One data point, linked to the waiver program HCBS-CHRP outside Denver county, falls below 60% of the benchmark. Four data points are linked to the waiver program HCBS-DD. Two of them have modifier “U3, 22” with service description “Residential Habilitation, Individual Residential Services and Supports Level 2” both in and outside Denver county, exceeding 140% of the benchmark. The other two have modifier “U3, 22, TT” and service description “Residential Habilitation, Individual Residential Services and Supports, Host Home Level 2” both in and outside Denver county, exceeding 140% of the benchmark. The remaining two data points, linked to the waiver program HCBS-BI with modifier “U6” and service description “Transitional Living Program” both in and outside Denver County, exceed 140% of the benchmark.

Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23
HCBS Residential Services

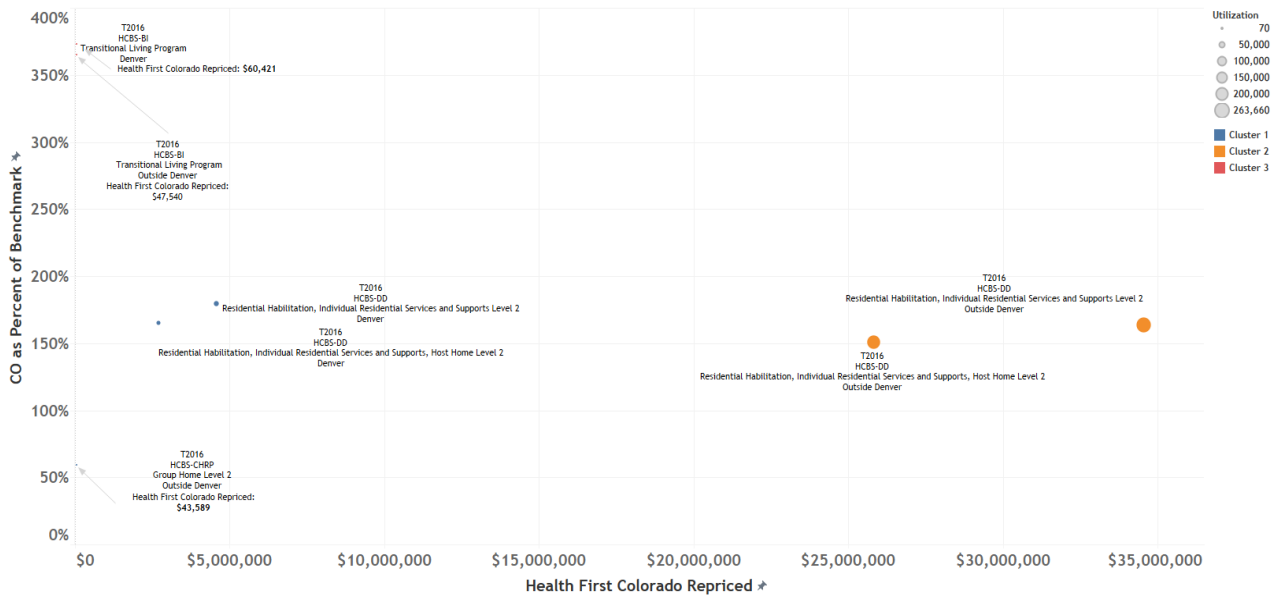


Figure 19. Bubble chart indicating the outliers under 60% and over 140% found for HCBS residential services (T2016).

The bubble chart below shows two data points for procedure code T2016 that lack utilization data and fall below 60% of the benchmark when rate only comparison was conducted. These two data points are associated with the waiver program HCBS-CHRP with modifier "U9" both in and outside Denver County.

Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23 HCBS Residential Services

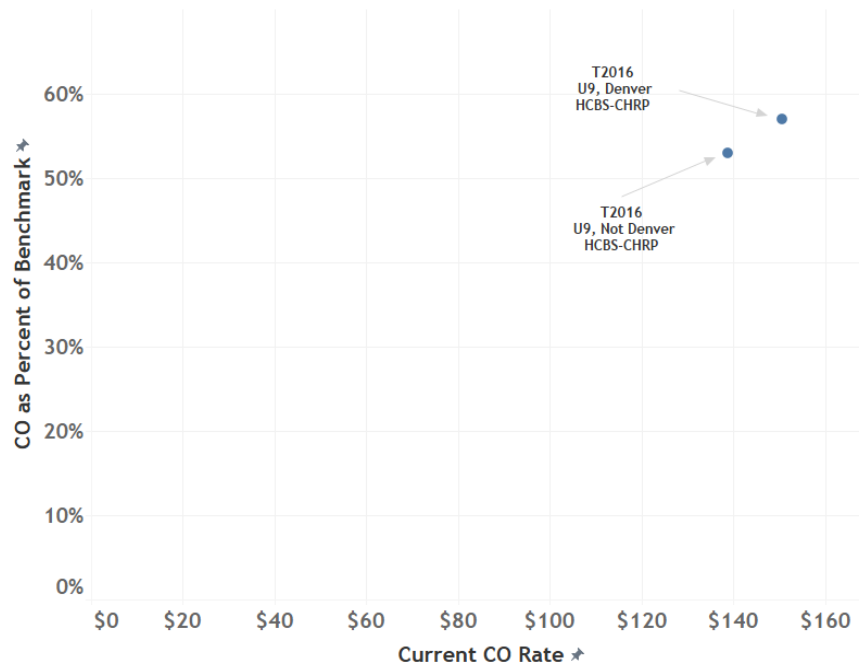


Figure 20. Bubble chart indicating the outliers under 60% found for HCBS residential services (T2016).

Recommendations

The MPRRAC has made one recommendation for all HCBS categories; therefore, HCPF has created one section at the end of all HCBS sections to present this information. Please refer to pages 104 - 106 of the report.

Home & Community Based Services - Respite Services

Service Description

These types of services typically involve temporary relief for individuals who have a disability or chronic health condition and for their primary caregivers, allowing them to rest, attend to personal needs, or take care of other responsibilities while ensuring their loved ones receive appropriate care.

- Respite Care, Alternative Care Facility
- Respite Care, Group
- Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit)
- Respite Care, Individual - In Residential Settings
- Respite Care, Individual Day - In Residential Settings
- Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home
- Respite Care, Nursing Facility
- Respite Services, Camp (Group Overnight)
- Respite Services, CNA (4 hours or less)
- Respite Services, CNA (4 hours or more)
- Respite Services, Skilled RN/LPN (4 hours or less)
- Respite Services, Skilled RN/LPN (4 hours or more)
- Youth Day Services (Group/Individual)

The rates for HCBS respite services were compared to rates in Connecticut, Ohio, and Utah.

HCBS Respite Services Statistics	
Total Adjusted Expenditures SFY 2022-23	\$20,785,533
Total Members Utilizing Services in SFY 2022-23	3,053
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	5.57%
Total Active Providers SFY 2022-23	259
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	-9.12%

Table 43. HCBS respite services total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for HCBS respite services are estimated at 131.75% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below.

HCBS Respite Services Rate Benchmark Comparison		
Colorado Repriced	5 States Repriced	Rate Benchmark Comparison
\$20,785,533	\$15,776,441	131.75%

Table 44. Comparison of Colorado Medicaid HCBS respite service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact after living cost adjustment to Colorado Medicaid would be (\$5,009,092) total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-2023. Of the 75 procedure codes/modifiers analyzed in this service grouping, 49 (65.33%) of them were compared to the rates of 3 other states, and 26 (34.67%) of them did not have benchmark state data. Individual rate ratios for HCBS respite services were between 35.21% - 176.32%.

The states chosen for the rate comparison analysis had similar geographical settings with extreme rural areas along with urban and more populated areas. In addition, these states have comparable benefit packages or cover comparable services, have public fee schedules and use a fee-for-service model similar to Colorado.

Access to Care Analysis

See Appendix B for the full access to care analysis.

As seen in the panel size visual (Appendix B, Figure 72), the number of utilizers per provider for the HCBS respite services category has shown a noticeable increase in urban areas over the last three state fiscal years. This trend occurred because the number of utilizers increased while the number of providers remained relatively steady. In contrast, both frontier and rural areas experienced some fluctuations in this metric during SFY 2020-21 and SFY 2021-22 due to the small number of utilizers and providers, but it remained relatively stable in SFY 2022-23. The statewide provider participation rate (Appendix B, Figure 74) remained relatively stable from 2020 to 2022, consistently ranging between 98% and 100%. These trends indicate that member access to care is stable.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

Utilization Analysis

The MPRRAC requested to view data on the top 10 procedure codes by utilization for each service category. The table below ranks the procedure codes with the highest utilization for HCBS respite services. These codes represent 99.99% of the utilization for this service category and is made up of three procedure codes that have unique modifiers for each specific waivers (HCBS - CES, HCBS - EBD and HCBS - SLS) and the geography (Denver County, Outside of Denver county).

HCBS Respite Services Top 10 Procedure Codes by Utilization					
Rank	Code + Modifier ²⁰	Service Description	Benchmark Ratio	Utilization ²¹	% of Total Utilization
1	S5150U7	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit)	147.7%	1,808,279	64.92%
2	S5150U8	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit)	148.2%	941,946	33.82%
3	S5150U1	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit)	176.3%	18,953	0.68%
4	S5150U9HA	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit)	126.0%	4,699	0.17%

²⁰ Please refer to Appendix A3 for a complete list of procedure/revenue code descriptions.

²¹ Utilization refers to the total number of service units utilized for each specific procedure code.

5	S5151U8	Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home	81.3%	4,620	0.17%
6	S5151U7	Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home	81.3%	2,975	0.11%
7	H0045U1	Respite Care, Nursing Facility	72.9%	1,929	0.07%
8	S5151U1	Respite Care, Alternative Care Facility	35.2%	484	0.02%
9	S5151U9HA	Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home	82.4%	481	0.02%
10	S5151UA	Respite Care, Alternative Care Facility	35.2%	365	0.01%

Table 45. Top 10 HCBS respite services procedure codes ranked by utilization

Outlier Analysis

The MPRRAC requested to view data on the outliers for each service category. Outliers are defined as rates in CO that are under 60% or above 140% of the benchmark.

The bubble chart below shows seven data points for procedure code S5150 that exceed 140% of benchmark rate. Two of them are associated with the waiver program HCBS-EBD with modifier “U1” for both in and outside Denver county. Two of them are associated with the waiver program HCBS-CES with modifier “U7” for both in and outside Denver county. Two of them are associated with the waiver program HCBS-SLS with modifier “U8” for both in and outside Denver county. The remaining one is associated with the waiver program HCBS-BI with modifier “U6” for outside Denver county.

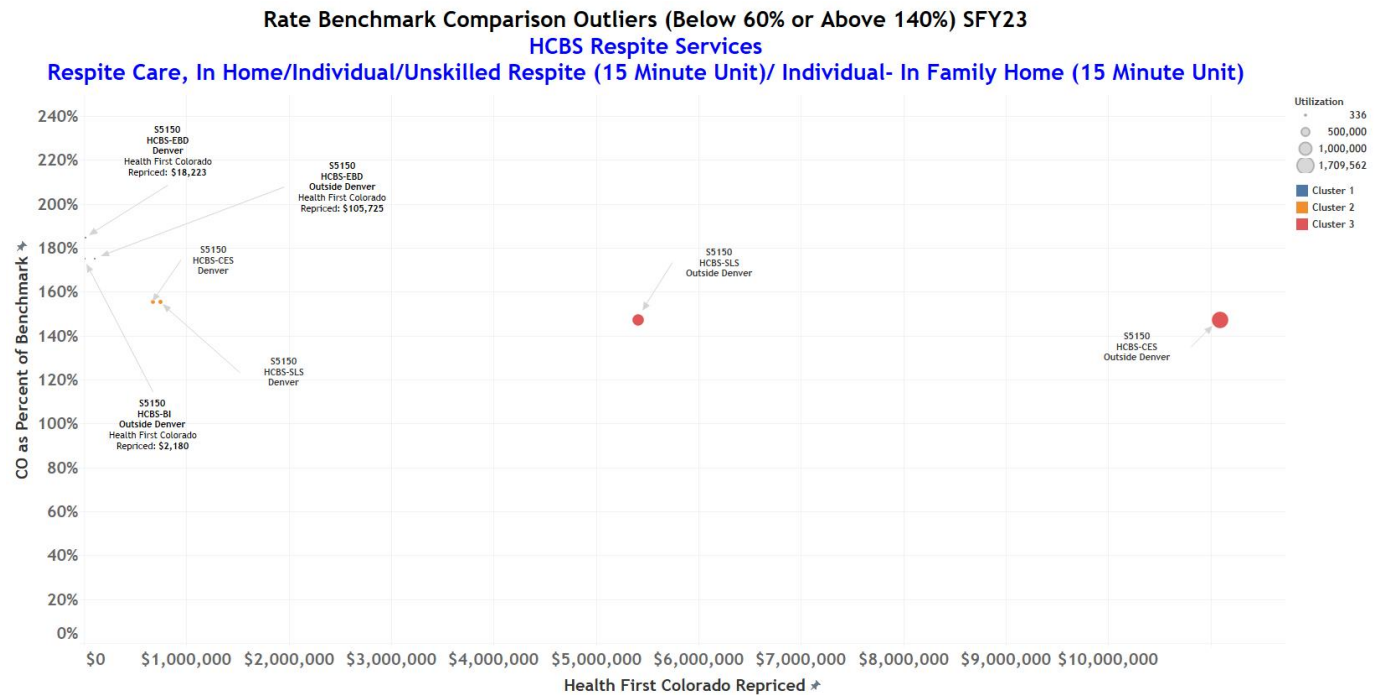


Figure 21. Bubble chart indicating the outliers over 140% for HCBS respite services (S5150).

The bubble chart below shows three data points for procedure code S5151 outside Denver county that fall below 60% of benchmark rate. Two data points have service description as “Respite Care, Alternative Care Facility”. One of the two has the modifier “U1” and is associated with the waiver program HCBS-EBD. The other one has the modifier “UA” and is associated with the waiver program HCBS-CMHS. The remaining data point is associated with the waiver program HCBS-CLLI with the modifier “UD” and service description “Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home”.

Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23 HCBS Respite Services

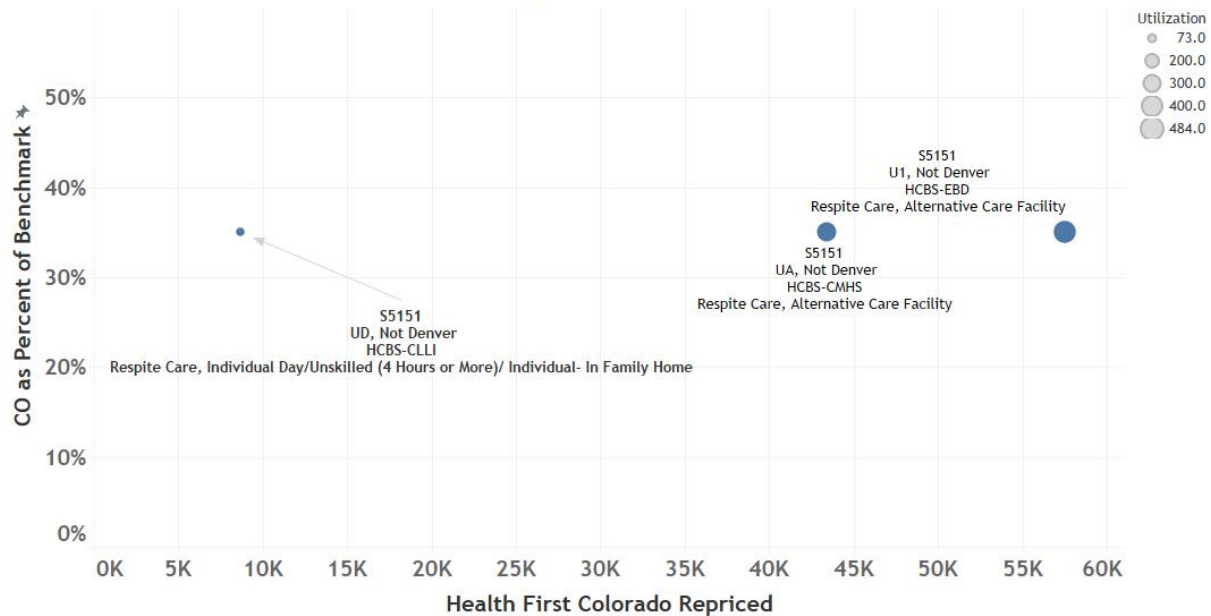


Figure 22. Bubble chart indicating the outliers under 60% for HCBS respite services (S5151).

The bubble chart below shows five data points for procedure code S5151 that lack utilization data and fall below 60% of the benchmark when rate only comparison was conducted. One data point is associated with the waiver program HCBS-EBD and modifier "U1" in Denver county. One data point is associated with the waiver program HCBS-CMHHS and modifier "UA" in Denver county. One data point is associated with the waiver program HCBS-CLLI and modifier "UD" in Denver county. The remaining two data points are linked to the waiver program HCBS-CIH and "U1, SC" modifier for both in and outside Denver county.

Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23 HCBS Respite Services

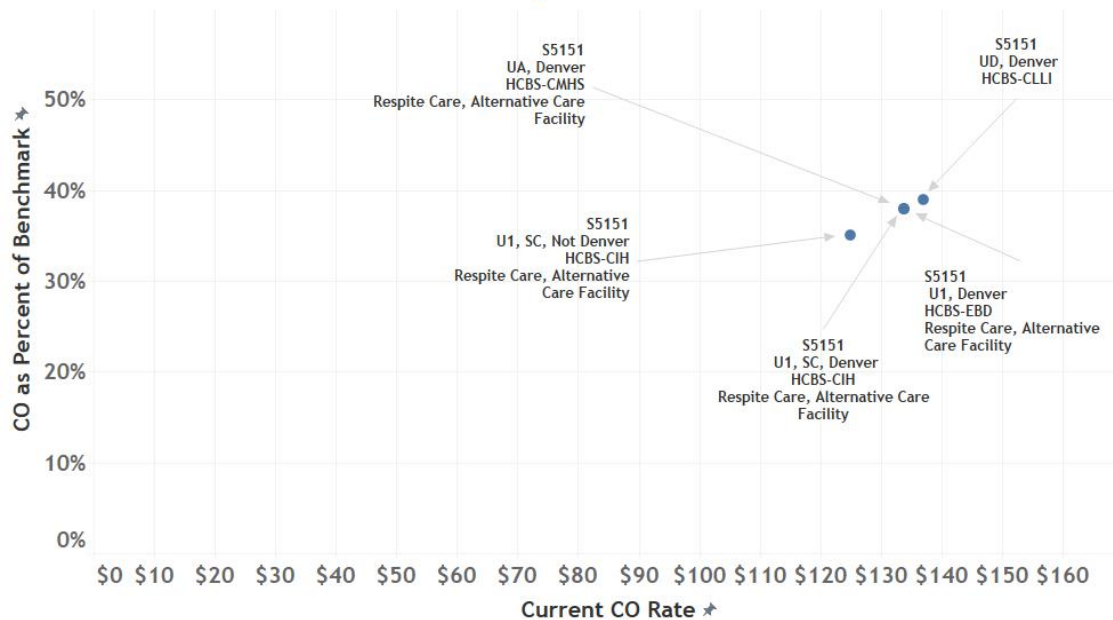


Figure 23. Bubble chart indicating the outliers under 60% for HCBS respite services (S5151).

The bubble chart below shows five data points for procedure code S5150 that lack utilization data and exceed 140% of the benchmark when rate only comparison was conducted. One data point is associated with the waiver program HCBS-BI and modifier "U6" in Denver county. Two data points are associated with the waiver program HCBS-CIH and modifier "U1, SC" both in and outside Denver county. The remaining two data points are linked to the waiver program HCBS-CLLI and modifier "UD" both in and outside Denver county.

**Rate Benchmark Comparison Outliers (Below 60% or Above 140%)
SFY23**

**HCBS Respite Services
Respite Care, In Home/Individual/Unskilled Respite (15 Minute
Unit)/ Individual- In Family Home (15 Minute Unit)**

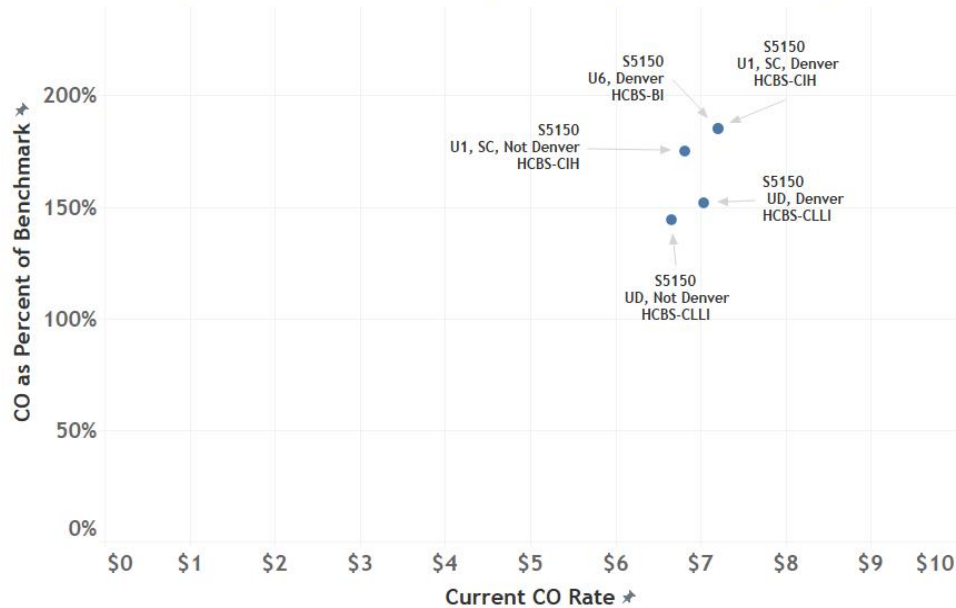


Figure 24. Bubble chart indicating the outliers over 140% found for HCBS respite services (S5150).

The bubble chart below shows six data points for procedure code T1005 that lack utilization data and exceed 140% of the benchmark when a rate only comparison was conducted. Two data points are associated with the waiver program HCBS-CLLI and modifier "UD" both in and outside Denver county. Two data points are associated with the waiver program HCBS-CES and modifier "U7" both in and outside Denver county. The remaining two data points are linked to the waiver program HCBS-CHRP and modifier "U9" both in and outside Denver county.

Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23 HCBS Respite Services

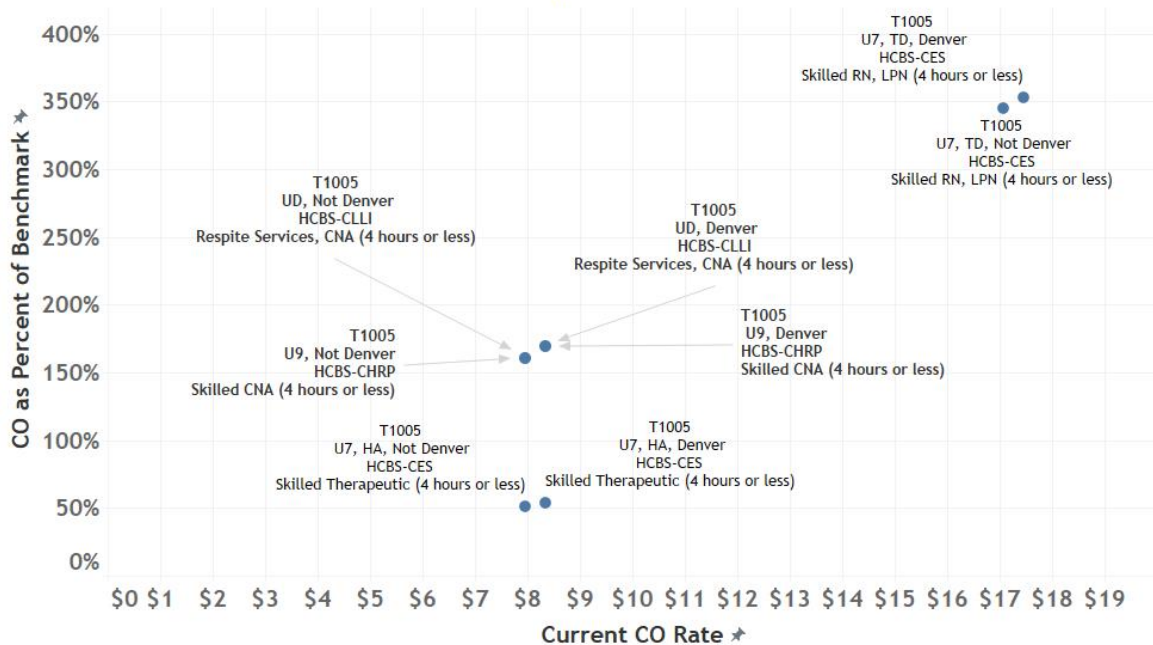


Figure 25. Bubble chart indicating the outliers over 140% found for HCBS respite services (T1005).

Recommendations

The MPRRAC has made one recommendation for all HCBS categories; therefore, HCPF has created one section at the end of all HCBS sections to present this information. Please refer to pages 104 - 106 of the report.

Home & Community Based Services - Technology, Adaptations and Equipment

Service Description

These types of services typically refer to support provided to participants through the use of assistive technology, adaptations, and specialized equipment.

- Adapted Therapeutic Recreational Equipment and Fees
- Assistive Devices
- Assistive Technology
- Home Modification
- Medication Reminder, Install/Purchase/Monitoring
- Personal Emergency Response System
- Personal Emergency Response System, (Install/Purchase/Monitoring/Remote Supports Install/Purchase)
- Remote Supports Technology (Remote Supports Install/Purchase)
- Specialized Medical Equipment and Supplies (Disposable Supplies/Equipment)
- Vehicle Modifications

HCBS Technology, Adaptations and Equipment Statistics	
Total Members Utilizing Services in SFY 2022-23	20,334
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	-2.04%
Total Active Providers SFY 2022-23	116
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	-19.44%

Table 46. HCBS technology, adaptations and equipment total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

A rate comparison analysis was not possible to complete for HCBS technology, adaptations and equipment due to the highly specific nature and rates for these services. There are 41 procedure code/modifier/county/waiver program combinations in this service group, 21 (51.22%) of them used case-by-case negotiated rate instead of a fixed rate, and 20 (48.78%) of them did not have benchmark state data.

Access to Care Analysis

See Appendix B for the full access to care analysis.

As seen in the panel size visual (Appendix B, Figure 76), the number of utilizers per provider for the HCBS technology, adaptations, and equipment category has noticeably increased in urban areas over the last three state fiscal years. This trend is

due to a big decrease in the number of providers during this period. In contrast, this metric has remained relatively stable in both frontier and rural areas because the numbers of both utilizers and providers have decreased.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Recommendations

Both the MPRRAC and HCPF have made one recommendation for all HCBS categories; therefore, HCPF has created one section at the end of all HCBS sections to present this information. Please refer to pages 104 - 106 of the report.

Home & Community Based Services - Transition Services

Service Description

Transition services are designed to assist waiver participants in transitioning from institutional or residential settings to community-based living arrangements. These services aim to support a smooth and successful transition by addressing various aspects of the individual's needs.

- Community Transition Services, Coordinator
- Community Transition Services, Setup Expenses
- Home Delivered Meals
- Home Delivered Meals Post-Hospital Discharge
- Life Skills Training
- Peer Mentorship

The rates for HCBS transition services were compared to rates in Connecticut, Illinois, Montana, North Dakota, Ohio, Oklahoma, Utah and Wisconsin.

HCBS Transition Services Statistics	
Total Adjusted Expenditures SFY 2022-23	\$4,440,773
Total Members Utilizing Services in SFY 2022-23	668
SFY 2022-23 Over SFY 2021-22 Change in Members Utilizing Services	36.33%
Total Active Providers SFY 2022-23	27
SFY 2022-23 Over SFY 2021-22 Change in Active Providers	-6.90%

Table 47. HCBS transition services total expenditure and utilization data (SFY 2022-23).

Rate Comparison Analysis

On average, Colorado Medicaid payments for HCBS transition services are estimated at 106.25% of the benchmark. A summary of the estimated total expenditures resulting from using comparable sources is presented below.

HCBS Transition Services Rate Benchmark Comparison		
Colorado Repriced	8 States Repriced	Rate Benchmark Comparison
\$4,440,773	\$4,179,656	106.25%

Table 48. Comparison of Colorado Medicaid HCBS transition service payments to those of other payers, expressed as a percentage (SFY 2022-23).

The estimated fiscal impact after living cost adjustment to Colorado Medicaid would be (\$261,117) total funds if Colorado had reimbursed at 100% of the benchmark in SFY 2022-2023. Of the 40 procedure code/modifier/county/waiver program combinations

analyzed in this service group, 22 (55%) of them were compared to the rates of 8 other states, and 18 (45%) of them did not have benchmark state data. Individual rate ratios for HCBS transition services were 24.62% - 144.98%.

The states chosen for the rate comparison analysis had similar geographical settings with extreme rural areas along with urban and more populated areas. In addition, these states have comparable benefit packages or cover comparable services, have public fee schedules and use a fee-for-service model similar to Colorado.

Access to Care Analysis

See Appendix B for the full access to care analysis.

As seen in the panel size visual (Appendix B, Figure 78), the number of utilizers per provider for the HCBS transition services category had substantial fluctuations over the last three state fiscal years; moreover, the metric in rural areas is higher than that in urban areas. This is due to the low number of providers. However, only a few Medicaid members per year qualify for transition services. The statewide provider participation rate (Appendix B, Figure 80) remained at 100% in both 2020 and 2021, but experienced a 9% drop to 91% in 2022.

Stakeholder Feedback

See Appendix E for Stakeholder Feedback.

Additional Research

Utilization Analysis

The MPRRAC requested to view data on the top 10 procedure codes ranked by utilization for each service category. The table below ranks the procedure codes with the highest utilization for HCBS transition services. These codes represent 99.89% of the codes with a benchmark with utilization for this service category and is made up of three procedure codes that have unique modifiers for each specific waivers (HCBS - BI, HCBS - CHMS, HCBS - CIH, HCBS - EBD and HCBS - SLS).

HCBS Transition Services Top 10 Procedure Codes by Utilization					
Rank	Code + Modifier ²²	Service Description	Benchmark Ratio	Utilization ²³	% of Total Utilization
1	H2014U1	Life Skills Training	103.0%	262,936	71.19%
2	S5170U1	Home Delivered Meals	136.3%	65,973	17.86%
3	H2014UA	Life Skills Training	103.0%	19,905	5.39%
4	S5170UA	Home Delivered Meals	136.3%	10,543	2.85%
5	H2015U1	Peer Mentorship	24.6%	3,678	1.00%
6	H2014U1SC	Life Skills Training	103.0%	2,576	0.70%
7	H2014U8	Life Skills Training	103.0%	908	0.25%
8	H2015UA	Peer Mentorship	24.6%	900	0.24%
9	S5170U6	Home Delivered Meals	136.3%	764	0.21%
10	S5170U8	Home Delivered Meals	136.3%	748	0.20%

Table 49. HCBS transition services top 10 procedure codes ranked by utilization.

²² Please refer to Appendix A3 for a complete list of procedure/revenue code descriptions.

²³ Utilization refers to the total number of service units utilized for each specific procedure code.

Outlier Analysis

The MPRRAC requested to view data on the outliers for each service category. Outliers are defined as rates in CO that are under 60% or above 140% of the benchmark.

The bubble chart below shows two data points for procedure code H2015 that fall under 60% of benchmark. One data point is associated with the waiver programs HCBS-EBD with modifier “U1”. The other data point is linked to the waiver program HCBS-CMHS with modifier “UA”.

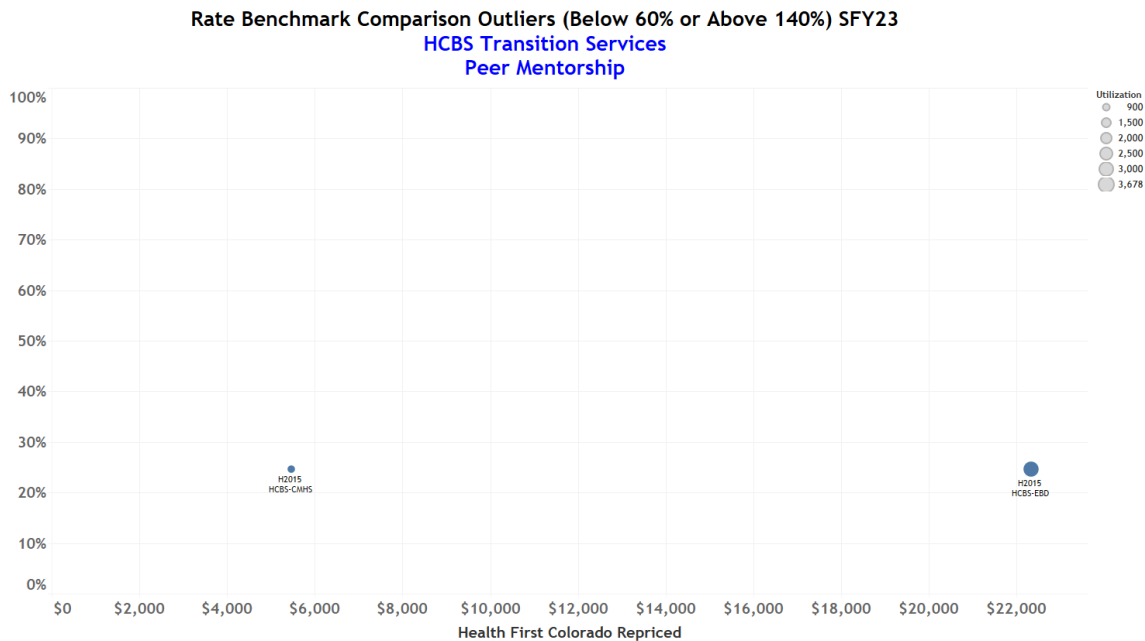


Figure 26. Bubble chart indicating the outliers under 60% found for HCBS transition services (H2015).

The bubble chart below shows one data point for procedure code S5170 that exceeds 140% of the benchmark. This data point is linked to the waiver program HCBS-EBD with modifier “U1, TF”.

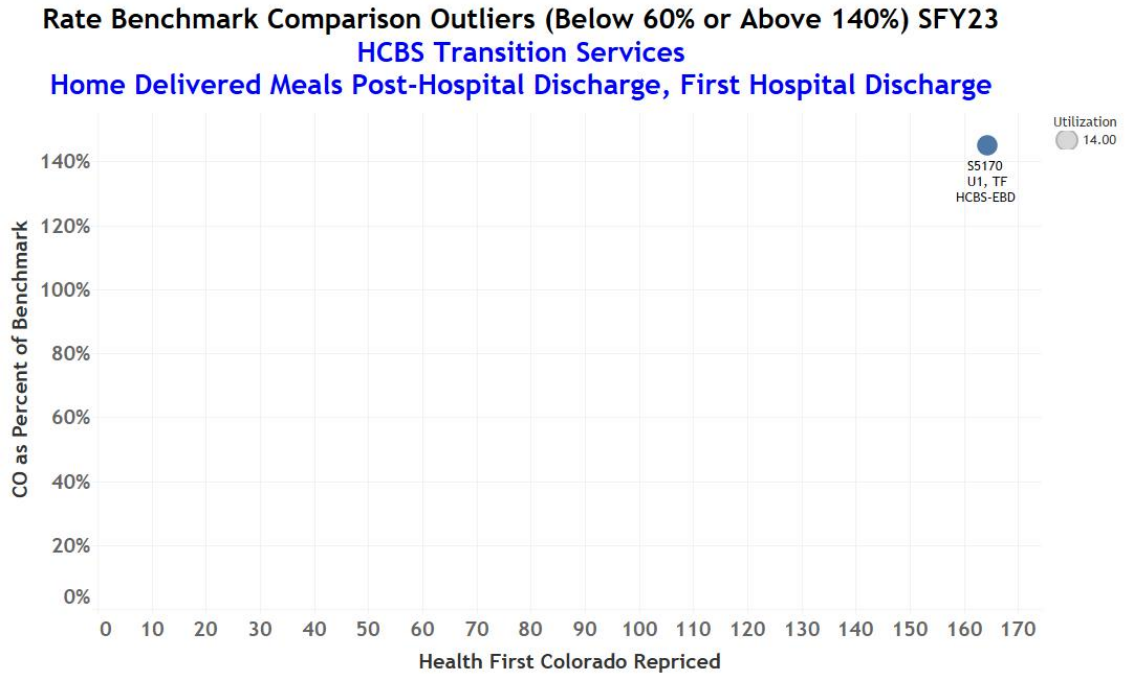


Figure 27. Bubble chart indicating the outliers over 140% found for HCBS transition services (S5170).

The bubble chart below shows five data points for procedure code S5170 that lack utilization data and exceed 140% of the benchmark when rate only comparison was conducted. One data point is associated with the waiver programs HCBS-CIH with modifier “U1, SC, TF”. One data point is associated with the waiver programs HCBS-DD with modifier “U3, TF”. One data point is associated with the waiver programs HCBS-BI with modifier “U6, TF”. One data point is associated with the waiver programs HCBS-SLS with modifier “U8, TF”. The remaining data point is associated with the waiver programs HCBS-CMHS with modifier “UA, TF”.

Rate Benchmark Comparison Outliers (Below 60% or Above 140%)
SFY23
HCBS Transition Services
Home Delivered Meals Post-Hospital Discharge, First Hospital Discharge

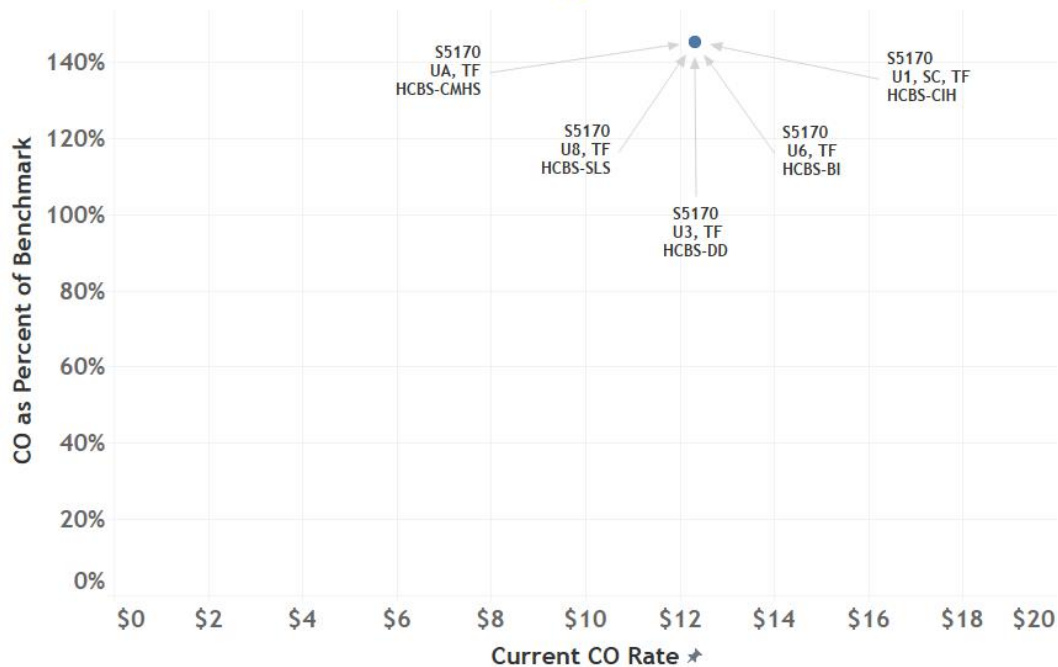


Figure 28. Bubble chart indicating the outliers over 140% found for HCBS transition services (S5170).

The bubble chart below shows four data points for procedure code H2015 that lack utilization data and fall under 60% of the benchmark when rate only comparison was conducted. One data point is associated with the waiver programs HCBS-CIH with modifier “U1, SC”. One data point is associated with the waiver programs HCBS-DD with modifier “U3”. One data point is associated with the waiver programs HCBS-BI with modifier “U6”. The remaining data point is associated with the waiver program HCBS-SLS with modifier “U8”.

Rate Benchmark Comparison Outliers (Below 60% or Above 140%)
SFY23
HCBS Transition Services
Peer Mentorship

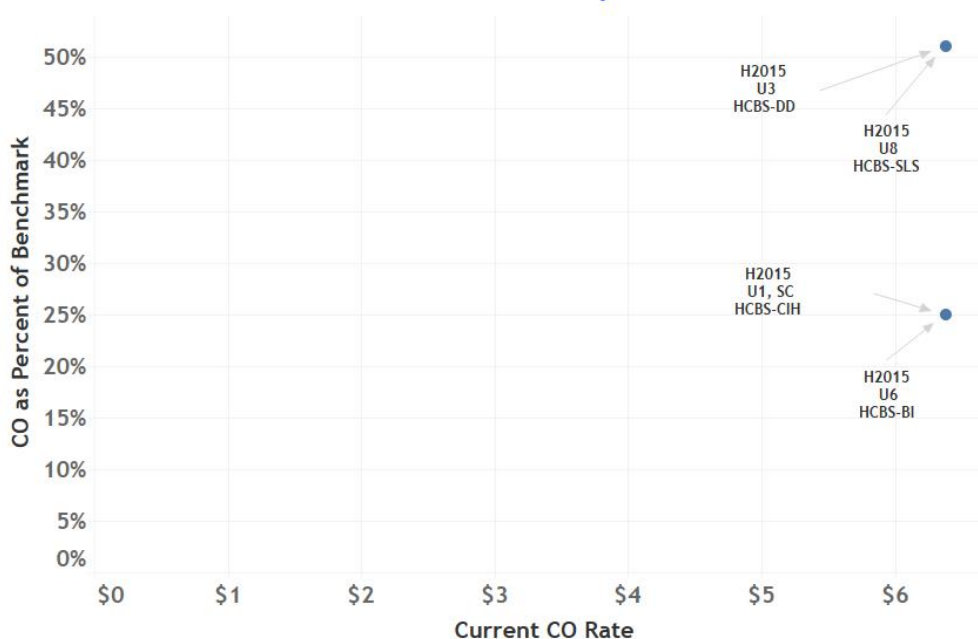


Figure 29. Bubble chart indicating the outliers under 60% found for HCBS transition services (H2015).

Recommendations

Both the MPRRAC and HCPF have made one recommendation for all HCBS categories; therefore, HCPF has created one section at the end of all HCBS sections to present this information. Please refer to pages 104 - 106 of the report.

Home and Community Based Services - MPRRAC and HCPF Recommendations

The MPRRAC has made the same recommendations for each individual HCBS service category.

MPRRAC Recommendations - All HCBS Categories

- The MPRRAC recommends increasing the rates of all codes under 100% of the benchmark ratio to 100% of the benchmark, and no change to the rates of codes with a benchmark ratio above 100%.
- The MPRRAC recommends that for codes without a benchmark ratio but that have proxy codes (codes that fall under the same procedure code but differ in service specifics), the benchmark ratio of the proxy codes should be used as their benchmark ratio. The rate should be increased to 100% of the proxy code benchmark ratio if the proxy code benchmark ratio is under 100% of the benchmark.
- The MPRRAC recommends increasing the rates for codes with neither a benchmark nor proxy codes by 3%.
- The MPRRAC recommends standardizing uneven rates for the same service across different programs by adopting the highest rate in addition to the above change.
- The MPRRAC recommends aligning the Denver rate and the non-Denver rate by selecting the higher of the two, after uneven rates adjustment.

The MPRRAC recommendation fiscal impacts broken down by individual categories are shown below.

MPRRAC Recommendation Fiscal Impact Summary By Service Category			
Service Category	Benchmark Ratio	Fiscal Impact (TF)	Fiscal Impact (GF)
HCBS ADL Assistance and Delivery Models	64.81%	\$326,174,297	\$163,087,149 ²⁴
HCBS Behavioral Services	124.09%	\$1,252,163	\$626,082
HCBS Community Access and Integration	156.37%	\$5,235,386	\$2,617,693

²⁴ The HCBS ADL assistance and delivery models service category accounts for 82.6% of total utilization and 61.9% of the total CO Repriced amount among all HCBS service categories for codes with benchmark ratios.

HCBS Consumer Directed Attendant Support Services (CDASS)	73.37%-82.15%	\$53,747,838	\$26,873,919 ²⁵
HCBS Day Program	70.10%	\$68,831,683	\$34,415,842
HCBS Professional Services	109.70%	\$233,747	\$116,874
HCBS Residential Services	114.93%	\$56,079,846	\$28,039,923
HCBS Respite Services	131.75%	\$2,590,812	\$1,295,406
HCBS Technology, Adaptations and Equipment	N/A	\$66,999	\$33,500
HCBS Transition Services	106.25%	\$100,331	\$50,166
Total	76.45%	\$514,313,102	\$257,156,554

Table 50. HCBS - MPRRAC recommendation fiscal impacts broken down by category.

Furthermore, HCPF has made one recommendation for the overall HCBS service category.

HCPF Recommendations - All HCBS Categories

- HCPF recognizes the importance of these services, as demonstrated by the State's investment of \$839,131,448 in total funds over the past five years for HCBS, which includes \$419,565,724 from the General Fund. However, due to wider budgetary challenges, HCPF recommends prioritizing the following two initiatives:
 - HCPF recommends implementing a rate adjustment for Community First Choice (CFC) codes, which involves increasing the rates for select services in some waiver programs and decreasing them for others to ensure that total costs remain balanced, without disproportionately impacting the overall budget or expenditure.
 - Due to the federal Maintenance of Expenditures (MOE) requirements, HCPF recommends that select services which are not CFC codes but subject to the CFC MOE are not impacted by any across-the-board rate reductions.

²⁵ The fiscal impact was calculated by multiplying the CO Repriced values derived from the "CDASS CO Repriced Calculation" section by (100% - benchmark ratio).

- The anticipated fiscal impact of HCPF's recommendation is \$279,844 total funds, including \$139,922 General Fund.

Policy Justification

Community First Choice expands access to home and community based services by moving selected 1915(c) waiver services into the State Plan. HCPF received legislative approval in 2023 to implement CFC through Senate Bill 23-289. The Centers for Medicare and Medicaid Services provides an additional 6% federal match on all CFC services, which is expected to save the state money. Under CFC, rates cannot fluctuate based on a member's disability or waiver enrollment, like it can within 1915(c) waivers. Therefore, before CFC can be implemented, rates must be standardized across services moving into CFC. This standardization process will lead to both increases and decreases in various waiver rates. In addition, CMS has imposed a Maintenance of Expenditures requirement on CFC, which requires the state to maintain or exceed the pre-CFC level of expenditures for the first year after CFC is implemented. This MOE is for all services moving into CFC and select services not moving into CFC. Due to these federal requirements, HCPF recommends that standardization of CFC rates be prioritized and that services subject to the CFC Maintenance of Expenditures are not impacted by any across-the-board rate reductions.

Appendices

Appendix A - Cycle 1 Year 1 Methodologies and Data

Provides explanations of methodologies and data used in this report.

Appendix A1 - Excluded Codes

Contains all of the codes that were excluded from the rate comparison analysis and the reason for their exclusion.

Appendix A2 - Base Data Summary

Contains the base data used for the rate comparison analysis. The base data includes the record counts, utilization numbers, and paid amounts as well as exclusions for each service category.

Appendix A3- Benchmark Ratios

Contains all of the codes under review, their benchmark ratios, and comparison details.

Appendix B - Access to Care Metrics

Includes visuals and an explanation of results of a service's applicable access to care measures, which include: panel size, provider participation, penetration rate, special provider, price per service, and telemedicine accessibility.

Appendix C - Rate Change Track Document for 2024 Review

Contains a detailed overview of all the codes for the services under review. Where applicable, this includes the original Colorado Medicaid rates used for repricing (July 2023 or January 2024 fee schedule), proposed rates based on MPRRAC's recommendations, proposed rates based on HCPF's recommendations, and JBC approved rates (to be added when available in spring 2025).

Appendix D - PDN Cross-work of Benchmark Rates

Provides detailed clarification on the process of correlating Colorado's revenue codes with HCPCS codes in benchmark states, and how the benchmark ratio was calculated for each revenue code for PDN services.

Appendix E - Stakeholder Feedback

Contains all public stakeholder feedback that HCPF has received via email and verbally at the Medicaid Provider Rate Review Public Meetings.

Appendix F - Glossary and County Reference Map

Provides explanations for common terms used throughout the 2024 Medicaid Provider Rate Review Analysis Report, as well as a reference map of counties in Colorado by classification.

Appendix A - Cycle 1 Year 2 Methodologies and Data

Executive Summary

The Colorado Department of Health Care Policy and Financing (HCPF) contracted with the actuarial firm **CBIZ Optumas (Optumas)** and worked collaboratively in comparing Colorado Medicaid provider rates to Medicare (a comparable benchmark). Many of the services reviewed for Cycle 1 Year 2 (C1Y2) did not have a comparable Medicare benchmark and other states' rates were instead used as the benchmark.

When other states' rates were used, the goal was to provide context for Colorado's fee schedule, and the best way to do that is a fairly random cross-sectional sample of states to compare against. The fact is any given state's fee schedule is independent of the demographics and economy of that state. It may be surprising, but even low-tax, low-benefits states sometimes have high fee schedules, or vice versa.

The states were chosen on several factors: they have comparable benefit packages or covered services, because their fee schedules are public, and/or Optumas had specific expertise about that state that could be leveraged. No comparison state is ever included or excluded based on the price points of its fee schedule.

Once states and rates were identified for each service, an appropriate adjustment was made to account for cost-of-living differences. Data from the [Missouri Economic Research and Information Center's website](#) was used to ensure that rates compared across state lines were appropriate.

The following services were reviewed as the 2024 Medicaid Provider Rate Review Analysis Report:

- Emergency Medical Transportation (EMT)
- Non-Emergent Medical Transportation (NEMT)
- Qualified Residential Treatment Program (QRTP)
- Psychiatric Residential Treatment Facilities (PRTF)
- Physician Services
 - Sleep Studies
 - EEG Ambulatory Monitoring Codes
- Fee-for-service (FFS) Behavioral Health Substance Use Disorder (SUD)
- Home Health (HH)
- Pediatric Personal Care (PPC)

- Private Duty Nursing (PDN)
- Home and Community Based Services (HCBS) for 10 waiver services

The work performed on Cycle 1 Year 2 services was comprised of the following analyses:

1. Data validation,
2. Rate crosswalk,
3. Utilization adjusted rate comparison

The data validation process includes:

- Volume checks over time to determine completeness and reliability of data, and
- Determination of relevant utilization base and appropriate exclusions.

The rate comparison benchmark analysis compares Colorado Medicaid's latest fee schedule estimated reimbursement with the estimated reimbursement of the overall benchmark(s). The rate comparison benchmark analysis considers Medicare rates as the comparator, though very few of the C1Y2 services had a comparable Medicare benchmark. The data used for the analysis were fee-for-service (FFS) claims incurred from July 1, 2022 through June 30, 2023 (FY23).

All else being equal, if Colorado Medicaid were to reimburse at 100.0% of the overall benchmark, expenditures for FY23 would see the estimated total funds impacts summarized in Table 1. Note that, though Home and Community Based Services (HCBS) are shown rolled up at the Waiver Service Category level, within each waiver service category, the rates were reviewed at the procedure code, modifier and county (Denver rate vs. Non-Denver rate) level.

Table 1. Colorado as a Percent of the Benchmark and Estimated FY23 Fund Impact

Service Group	*Colorado Repriced	*Benchmark Repriced	Colorado as a Percent of Benchmark	Estimated FY23 Total Fund Impact
Emergency Medical Transportation (EMT)	\$63,518,591	\$94,684,772	67.1%	\$31,166,181
Non-Emergent Medical Transportation (NEMT)**			52.9% - 161.8%	
Qualified Residential Treatment Program (QRTF)	\$4,143,580	\$8,319,687	49.8%	\$4,176,107
Psychiatric Residential Treatment Facility (PRTF)	\$15,591,064	\$15,860,034	98.3%	\$268,970
Physician Services				
Sleep Studies	\$3,523,786	\$2,892,008	121.9%	\$(631,778)
EEG Ambulatory Monitoring Codes	\$2,472,339	\$2,707,036	91.3%	\$234,697
Fee-for-service (FFS) Behavioral Health Substance Use Disorder (SUD) Codes	\$87,648	\$124,031	70.7%	\$19,181
Home Health (HH)	\$592,132,057	\$835,352,952	70.9%	\$243,220,895
Pediatric Personal Care (PPC)	\$4,210,831	\$5,005,563	84.1%	\$794,732
Private Duty Nursing (PDN)	\$99,824,124	\$113,350,320	88.1%	\$13,526,196
HCBS Service Categories				
ADL Assistance and Delivery Models	\$528,069,550	\$814,856,292	64.8%	\$286,786,742
Behavioral Services	\$3,608,285	\$2,907,801	124.1%	\$(700,484)
Community Access and Integration	\$39,618,121	\$25,336,432	156.4%	\$(14,281,689)
Consumer Directed Attendant Support Services (CDASS)***			73.4% - 82.2%	
Day Program	\$52,934,069	\$75,513,260	70.1%	\$22,579,191
Professional Services	\$2,236,939	\$2,039,141	109.7%	\$(197,798)
Residential Services	\$201,324,716	\$175,175,141	114.9%	\$(26,149,575)
Respite Services	\$20,785,533	\$15,776,441	131.8%	\$(5,009,092)
Technology, Adaptations and Equipment****				
Transition Services	\$4,440,773	\$4,179,656	106.3%	\$(261,117)

* CO Repriced Amount and Benchmark Repriced Amount are adjusted for cost-of-living when compared with other states and are reduced by TPL and copayments.

** SFY23 data for NEMT is excluded from the utilization analysis due to on-going fraud investigation.

*** CDASS has a quick attribution model, so it is not possible to reprice its services using benchmark rates, as such, the rate-only comparison ratio is provided.

**** There is no appropriate benchmark rate for HCBS Technology, Adaptations and Equipment services.

Data Validation

The Department initially provided two years (July 2021 through June 2023) of eligibility data and fee-for-service (FFS) claims data to Optumas. For the Rate Comparison analysis, the decision was made to use FY23 for the benchmark comparison. The data validation process included utilization and dollar volume summaries over time which were validated against the Department's expectations, as well as Optumas's expectations based on prior analyses to identify potential inconsistencies. In addition, a frequency analysis was performed to examine valid values appearing across all fields contained in the data. Overall, results of this process suggested that the FY23 data for each service was reliable.

Next, the data was reviewed to determine the relevant utilization after accounting for applicable exclusions. The exclusion criteria adhere to the general guidelines set forth in the Rate Review Schedule:¹

- Claims attributed to members that are non Title XIX Medicaid eligible, i.e., Child Health Plan Plus (CHP+) program;
- Claims attributed to members with no corresponding eligibility span; and
- *Claims associated with members enrolled in Medicaid and Medicare (dual membership).

** An exception was made for this year's review for HCBS and Home Health, per the Department's request. The Department noted that more than 50% of waiver claims were from dual eligible members, but there were no Medicare paid amounts in the claims data. As a result, the decision was made to include these dual claim lines in the analysis.*

Furthermore, for the rate comparison benchmark, the validation process included additional exclusions:

- Procedure codes or revenue codes that are on the Colorado fee schedule as “manually priced” or “not a benefit” or were not found on the schedule, which are reflected as “No CO Medicaid rate.”
- Procedure codes or revenue codes that do not have a comparable benchmark, whether Medicare or other states, are reflected as “No Benchmark rate.”

The detailed list of procedure codes or revenue codes that were excluded from this analysis are shown in Appendix A1.

The number of excluded procedure codes for each service group is shown in Table 2 below.

Table 2: Counts of Excluded Codes*

Service Group	Total # of Excluded Codes	No CO Medicaid Rate	No Benchmark Rate	No Valid Utilization
Emergency Medical Transportation (EMT)	2	0	1	1
Non-Emergent Medical Transportation (NEMT)	0	0	0	0
Qualified Residential Treatment Program (QRTP)	0	0	0	0
Psychiatric Residential Treatment Facility (PRTF)	0	0	0	0
Physician Services				
Sleep Studies	9	0	3	6
EEG Ambulatory Monitoring Codes	4	0	0	4
Fee-for-service (FFS) Behavioral Health Substance Use Disorder (SUD) Codes	2	0	1	1
Home Health (HH)	5	0	5	0
Pediatric Personal Care (PPC)	0	0	0	0
Private Duty Nursing (PDN)	0	0	0	0
HCBS Service Categories ²	515	52	373	90
ADL Assistance and Delivery Models	36	0	20	16
Behavioral Services	4	0	4	0
Community Access and Integration	191	8	162	21

¹ See the [Rate Review Schedule](#) on the Department's Medicaid Provider Rate Review Advisory Committee (MPRRAC) website.

² For HCBS Service categories, it is the total number of combinations of codes, modifiers, county and waiver programs instead of codes alone.

Consumer Directed Attendant Support Services (CDASS)	0	0	0	0
Day Program	49	4	40	5
Professional Services	38	4	32	2
Residential Services	73	15	51	7
Respite Services	56	0	26	30
Technology, Adaptations and Equipment	41	21	20	0
Transition Services	27	0	18	9

**If a code has no CO Medicaid rate, regardless of whether it has a valid benchmark rate or utilization data, we classify it as “No CO Medicaid Rate”. If a code has a CO Medicaid rate, but has no benchmark rate, regardless of whether it has valid utilization data, we classify it as “No Benchmark Rate”. If a code has a CO Medicaid rate and a benchmark rate but lacks utilization data, we classify it as “No Valid Utilization”.*

The number of total procedure or revenue codes, with Medicare or other states as benchmark and total excluded code count for each service group is shown in Table 3 below.

Table 3: Counts of Codes and Benchmarks Used for Each Service Group

Service Group	Total # of Codes	Medicare Benchmark Used	Other States as Benchmark	Excluded Codes
Emergency Medical Transportation (EMT)	12	9	1	2
Non-Emergent Medical Transportation (NEMT)*	19	5	14	0
Qualified Residential Treatment Program (QRTP)	1	0	1	0
Psychiatric Residential Treatment Facility (PRTF)	1	0	1	0
Physician Services				
Sleep Studies	36	27	0	9
EEG Ambulatory Monitoring Codes	23	19	0	4
Fee-for-service (FFS) Behavioral Health Substance Use Disorder (SUD) Codes	7	0	5	2
Home Health (HH)	20	0	15	5
Pediatric Personal Care (PPC)	2	0	2	0
Private Duty Nursing (PDN)	5	0	5	0
HCBS Service Categories ³	725	0	210	515
ADL Assistance and Delivery Models	72	0	36	36
Behavioral Services	11	0	7	4
Community Access and Integration	262	0	71	191
Consumer Directed Attendant Support Services (CDASS)	2	0	2	0
Day Program	79	0	30	49
Professional Services	44	0	6	38
Residential Services	99	0	26	73

³ For HCBS Service categories, it is the total number of combinations of codes, modifiers and waiver programs instead of codes alone.

Respite Services	75	0	19	56
Technology, Adaptations and Equipment	41	0	0	41
Transition Services	40	0	13	27

* Typically, we exclude codes lacking valid utilization data. However, NEMT presented a unique situation. Due to a significant potential fraud risk and an ongoing investigation, we were unable to use SFY23 utilization data for repricing NEMT services, so we relied on SFY22 utilization data for a proxy fiscal impact analysis. Despite this limitation, we conducted a rate-only comparison and successfully identified benchmark rates for all 19 NEMT codes. As a result, we were able to include NEMT in our analysis, rather than excluding it entirely.

Services were priced to the Colorado Medicaid fee schedules at the procedure code or revenue code level. The summary of exclusions from the FY23 base data can be found in Appendix A2 A2(a) - A2(j).

Services were priced to the Colorado Medicaid fee schedules at the procedure code or revenue code level. FY23 claims data were selected as the base data of the repricing analysis because it yields an annualized result derived from the most recent experience. There is an inherent processing lag in claims between the time a claim is incurred and when it is billed. Claims rendered in any given month can take weeks or months to be reported in the claims system. The claims data for C1Y2 services were provided with three months of claims runout. The raw claims data reflects the vast majority of FFS experience for C1Y2 services in FY23 and the Department chose to not have Optumas perform an IBNR analysis.

After the data validations steps, the rate comparison benchmark analysis was performed.

Rate Comparison Benchmark Analysis

The first step in the rate comparison benchmark analysis was a repricing exercise using the most recent Colorado Medicaid fee schedule with rates effective January 1, 2024. There were services reviewed for C1Y2 that did not have the latest rates published effective January 1, 2024; whatever was published on the Department’s website is what was used for the initial analysis. Rates effective other than January 1, 2024 are noted below.

EMT rates were reviewed by procedure code to obtain a Colorado repriced amount. No modifiers were considered when pulling rates from the Medicare fee schedule because modifiers are not considered when repricing EMT using the Colorado Medicaid fee schedule. It was then necessary to determine comparable rates using the Medicare fee schedule. To identify comparable rates, publicly available documentation on reimbursement policy was referenced, and the analysis employed fee schedules specific to Urban and Rural areas to produce a more valid comparison. For one procedure code, A0422 (life sustaining supplies), there was not a comparable Medicare rate and other states’ fee schedules were used to benchmark the rate.

NEMT rates were reviewed by procedure codes. Due to a significant potential risk of fraud, waste, and abuse, as well as irregularities in recent enrollments and billing by certain NEMT Medicaid providers, we applied the rate-only comparison method for each reviewed NEMT code. The rates for 5 codes were compared to the Medicare rates. The rates for 14 codes were compared to the rates from different benchmark states.

Q RTP rates were reviewed by procedure code and modifier (there is only 1). Because Q RTP is not a service covered by Medicare, other states' rates were used as the comparator.

P R T F rates were reviewed by revenue code (there is only 1). Because P R T F is not a service covered by Medicare, other states' rates were used as the comparator.

Physician Services - Sleep Studies rates were reviewed by procedure code and modifiers to obtain a Colorado repriced amount. The rates for 27 code-modifier combinations were compared to Medicare rates. There was no utilization data for 6 code-modifier combinations, and a rate-only comparison was performed using Medicare rates. For 3 code-modifier combinations, there was no benchmark rate to use for comparison.

Physician Services - EEG Ambulatory Monitoring rates were reviewed by procedure code to obtain a Colorado repriced amount. The rates for all codes were compared to Medicare rates. Out of the 23 codes, 4 had no utilization data, and a rate-only comparison was performed using Medicare as the comparator.

HH rates were reviewed by revenue code, some of which were further broken down by modifier code, to obtain a Colorado repriced amount. None of the codes had comparable Medicare benchmark rates and other states' rates were used.

FFS BH SUD rates were reviewed by procedure code to obtain a Colorado repriced amount. None of the codes had comparable Medicare benchmark rates and other state's rates were used.

PPC rates were reviewed by procedure code (there is only 1), but the analysis was bifurcated by county (Denver versus all other counties). PPC is not a service covered by Medicare, so other states' rates were used as the comparator.

PDN rates were reviewed by revenue code to obtain a Colorado repriced amount. None of the codes had comparable Medicare benchmark rates and other states' rates were used.

HCBS rates were reviewed by waiver, service category, procedure code, multiple modifiers, and by counties (Denver versus all other counties). All HCBS rates were compared with other states' rates.

For all reviewed services using other states' rates for benchmark (e.g., HH, PPC, PDN or HCBS), both Colorado Medicaid rates and benchmark states' rates were adjusted based on the current Cost of Living Index, which was sourced from the [Missouri Economic Research and Information Center's website](#), with Q2 2024 as the reference period. The adjusted Colorado Medicaid rates and the average rates from benchmark states after cost-of-living adjustment, were then applied to reprice the Colorado Medicaid utilization data. After this, the TPL and copay amounts were deducted. The benchmark ratio was calculated by dividing the repriced Colorado amount by the repriced benchmark amount.

If there were claims in the base data for which neither a Medicare benchmark nor another state's rates could be found, the utilization associated with these non-comparable claims were excluded for the remainder of the rate comparison benchmark analysis.

The final step consisted of applying the base utilization to Colorado Medicaid's latest available fee schedule as well as the matched rates from Medicare or other states' Medicaid rates. This entailed

multiplication of utilization and the corresponding rates from each source, followed by subtraction of third-party liability (TPL) and copayments, to calculate the estimated total dollars that would theoretically be reimbursed by each source.

The range of ratios derived from comparing Health First Colorado rates to those of the appropriate comparator is shown by the service group in Table 4.

Table 4: Rate Ratio Ranges

Service Group	Benchmark
Emergency Medical Transportation (EMT)	53.3% - 86.7%
Non-Emergent Medical Transportation (NEMT)	52.9% - 161.8%
Qualified Residential Treatment Program (QRTP)	49.8%
Psychiatric Residential Treatment Facility (PRTF)	98.3%
Physician Services	
Sleep Studies	28.1% - 239.2%
EEG Ambulatory Monitoring Codes	48.2% - 334.7%
Fee-for-service (FFS) Behavioral Health Substance Use Disorder (SUD) Codes	44.3% - 108.2%
Home Health (HH)	58.1% - 251.2%
Pediatric Personal Care (PPC)	82.1% - 88.7%
Private Duty Nursing (PDN)	68.6% - 95.1%
HCBS Service Categories	
ADL Assistance and Delivery Models	46.7% - 103.9%
Behavioral Services	35.3% - 295.1%
Community Access and Integration	7.5% - 394.1%
Consumer Directed Attendant Support Services (CDASS)	N/A
Day Program	17.9% - 201.9%
Professional Services	92.6% - 109.8%
Residential Services	59.2% - 369.5%
Respite Services	35.2% - 176.3%
Technology, Adaptations and Equipment	N/A
Transition Services	24.6% - 145.0%

As an example, the top figures in Table 4 can be interpreted to mean that when comparing EMT Services to the appropriate comparator rates by code, the Colorado Medicaid rates were anywhere from 53.3% to 86.7% of the benchmark rate.

Estimated expenditures were only compared for the subset of Cycle 1 Year 2 services that are common between Colorado Medicaid and Medicare or other states. In other words, if no comparable rate could be found for a specific service offered in Colorado Medicaid, then the associated utilization and costs were not shown within the comparison results.

In the service-specific payment comparison sections of the narrative that follow, more detailed information can be found on the Benchmark portions of the rate comparison.

Emergency Medical Transportation Payment Comparison

There is a matching Medicare rate for over 99.8% of the Emergency Medical Transportation utilization in FY23 and the remaining utilization was compared with an average of other states' Medicaid rates after living cost adjustment.

Table 5.1 summarizes the payment comparison and estimated fiscal impact.

Table 5.1: EMT Estimated Fiscal Impact

Colorado as a Percentage of Benchmark	67.1%
*Colorado Repriced Amount	\$63,518,591
Benchmark Repriced Amount	\$94,684,772
Est. FY23 Total Fund Impact	\$31,166,181

* Colorado repriced amount is net of TPL and copayments after the cost-of-living adjustment was applied, where applicable. The cost-of-living adjustment only applies when the comparator is an average of other states' Medicaid rates.

Table 5.1 can be interpreted to mean that for Emergency Medical Transportation services under review, Colorado Medicaid pays an estimated 67.1% of the Benchmark. Had Colorado Medicaid reimbursed at 100.0% of the Benchmark rates in FY23, the estimated impact to the Total Fund would be \$31,166,181. Detailed comparison results can be found in Appendix A3 on the |2024 MPRRAC Main| tab (filter the service category column as "EMT").

Non-Emergent Medical Transportation Payment Comparison

As mentioned in section "Rate Comparison Benchmark Analysis", due to an on-going fraud investigation, the utilization data for NEMT in SFY23 is unusable. We applied the rate-only comparison method for each reviewed NEMT code, and the individual rate ratios for NEMT were 52.88% - 161.78%. Detailed comparison results can be found in Appendix A3 on the |2024 MPRRAC Main| tab (filter the service category column as "EMT").

Qualified Residential Treatment Program Payment Comparison

There are no matching Medicare rates for QRTP utilization in FY23. An average of other states' rates after living cost adjustment was used as the comparator.

Table 5.2 summarizes the payment comparison and estimated fiscal impact.

Table 5.2: QRTP Estimated Fiscal Impact

Colorado as a Percentage of Benchmark	49.8%
*Colorado Repriced Amount	\$4,143,580
Benchmark Repriced Amount	\$8,319,687
Est. FY23 Total Fund Impact	\$4,176,107

* Colorado repriced amount is net of TPL and copayments after the cost-of-living adjustment was applied, where applicable. The cost-of-living adjustment only applies when the comparator is an average of other states' Medicaid rates.

Table 5.2 can be interpreted to mean that for QRTP services under review, Colorado Medicaid pays an estimated 49.8% of the Benchmark. Had Colorado Medicaid reimbursed at 100.0% of the Benchmark rates in FY23, the estimated impact to the Total Fund would be \$4,176,107. Detailed comparison results can be found in Appendix A3 on the |2024 MPRRAC Main| tab (filter the service category column as "QRTP").

Psychiatric Residential Treatment Facility Payment Comparison

There are no matching Medicare rates for PRTF utilization in FY23. An average of other states' rates after living cost adjustment was used as the comparator.

Table 5.3 summarizes the payment comparison and estimated fiscal impact.

Table 5.3: PRTF Estimated Fiscal Impact

Colorado as a Percentage of Benchmark	98.3%
*Colorado Repriced Amount	\$15,591,064
Benchmark Repriced Amount	\$15,860,034
Est. FY23 Total Fund Impact	\$268,970

* Colorado repriced amount is net of TPL and copayments after the cost-of-living adjustment was applied, where applicable. The cost-of-living adjustment only applies when the comparator is an average of other states' Medicaid rates.

Table 5.3 can be interpreted to mean that for PRTF services under review, Colorado Medicaid pays an estimated 98.3% of the Benchmark. Had Colorado Medicaid reimbursed at 100.0% of the Benchmark rates in FY23, the estimated impact to the Total Fund would be \$268,971. Detailed comparison results can be found in Appendix A3 on the |2024 MPRRAC Main| tab (filter the service category column as "PRTF").

Physician Services - Sleep Studies

There is a matching Medicare rate for 100% of the Physician Services - Sleep Studies utilization in FY23.

Table 5.4 summarizes the payment comparison and estimated fiscal impact.

Table 5.4: Physician Services - Sleep Studies Estimated Fiscal Impact

Colorado as a Percentage of Benchmark	121.9%
*Colorado Repriced Amount	\$3,523,786
Benchmark Repriced Amount	\$2,892,008
Est. FY23 Total Fund Impact	\$(631,778)

* Colorado repriced amount is net of TPL and copayments after the cost-of-living adjustment was applied, where applicable. The cost-of-living adjustment only applies when the comparator is an average of other states' Medicaid rates.

Table 5.4 can be interpreted to mean that for Physician Services - Sleep Studies services under review, Colorado Medicaid pays an estimated 121.9% of the Benchmark. Had Colorado Medicaid reimbursed at 100.0% of the Benchmark rates in FY23, the estimated impact to the Total Fund would be \$(631,778). Detailed comparison results can be found in Appendix A3 on the |2024 MPRRAC Main| tab (filter the service category column as "Sleep Study").

Physician Services - EEG Ambulatory Monitoring Codes

There is a matching Medicare rate for 100% of the Physician Services - EEG Ambulatory Monitoring Codes utilization in FY23.

Table 5.5 summarizes the payment comparison and estimated fiscal impact.

Table 5.5: Physician Services - EEG Ambulatory Monitoring Codes Estimated Fiscal Impact

Colorado as a Percentage of Benchmark	91.3%
*Colorado Repriced Amount	\$2,472,339
Benchmark Repriced Amount	\$2,707,036
Est. FY23 Total Fund Impact	\$234,697

* Colorado repriced amount is net of TPL and copayments after the cost-of-living adjustment was applied, where applicable. The cost-of-living adjustment only applies when the comparator is an average of other states' Medicaid rates.

Table 5.5 can be interpreted to mean that for Physician Services - EEG Ambulatory Monitoring Codes services under review, Colorado Medicaid pays an estimated 91.3% of the Benchmark. Had Colorado Medicaid reimbursed at 100.0% of the Benchmark rates in FY23, the estimated impact to the Total Fund would be \$234,697. Detailed comparison results can be found in Appendix A3 on the |2024 MPRRAC Main| tab (filter the service category column as "EEG").

Fee-for-Service Behavioral Health (BH) Substance Use Disorder (SUD) Payment Comparison

There are no matching Medicare rates for FFS BH SUD utilization in FY23. An average of other states' rates after living cost adjustment was used as the comparator.

Table 5.6 summarizes the payment comparison and estimated fiscal impact.

Table 5.6: FFS BH SUD Estimated Fiscal Impact

Colorado as a Percentage of Benchmark	70.67%
*Colorado Repriced Amount	\$87,648

Benchmark Repriced Amount	\$124,031
Est. FY23 Total Fund Impact	\$36,383

* Colorado repriced amount is net of TPL and copayments after the cost-of-living adjustment was applied, where applicable. The cost-of-living adjustment only applies when the comparator is an average of other states' Medicaid rates.

Table 5.6 can be interpreted to mean that for FFS BH SUD services under review, Colorado Medicaid pays an estimated 70.67% of the Benchmark. Had Colorado Medicaid reimbursed at 100.0% of the Benchmark rates in FY23, the estimated impact to the Total Fund would be \$36,383. Detailed comparison results can be found in Appendix A3 on the |2024 MPRRAC Main| tab (filter the service category column as “FFS BH SUD”).

Home Health Payment Comparison

There are no matching Medicare rates for HH utilization in FY23. An average of other states' rates after living cost adjustment was used as the comparator.

Table 5.7 summarizes the payment comparison and estimated fiscal impact.

Table 5.7: HH Estimated Fiscal Impact

Colorado as a Percentage of Benchmark	70.88%
*Colorado Repriced Amount	\$592,132,057
Benchmark Repriced Amount	\$835,352,952
Est. FY23 Total Fund Impact	\$243,220,895

* Colorado repriced amount is net of TPL and copayments after the cost-of-living adjustment was applied, where applicable. The cost-of-living adjustment only applies when the comparator is other states' Medicaid rates.

Table 5.7 can be interpreted to mean that for Home Health services under review, Colorado Medicaid pays an estimated 70.88% of the Benchmark. Had Colorado Medicaid reimbursed at 100.0% of the Benchmark rates in FY23, the estimated impact to the Total Fund would be \$243,220,895. Detailed comparison results can be found in Appendix A3 on the |2024 MPRRAC Main| tab (filter the service category column as “HH”).

Pediatric Personal Care Payment Comparison

There are no matching Medicare rates for PPC utilization in FY23. An average of other states' rates after living cost adjustment was used as the comparator.

Table 5.8 summarizes the payment comparison and estimated fiscal impact.

Table 5.8: PPC Estimated Fiscal Impact

Colorado as a Percentage of Benchmark	84.1%
*Colorado Repriced Amount	\$4,210,831
Benchmark Repriced Amount	\$5,005,563

Est. FY23 Total Fund Impact	\$794,732

* Colorado repriced amount is net of TPL and copayments after the cost-of-living adjustment was applied, where applicable. The cost-of-living adjustment only applies when the comparator is an average of other states' Medicaid rates.

Table 5.8 can be interpreted to mean that for PPC services under review, Colorado Medicaid pays an estimated 84.1% of the Benchmark. Had Colorado Medicaid reimbursed at 100.0% of the Benchmark rates in FY23, the estimated impact to the Total Fund would be \$794,732. Detailed comparison results can be found in Appendix A3 on the |2024 MPRRAC Main| tab (filter the service category column as “PPC”).

Private Duty Nursing Payment Comparison

There are no matching Medicare rates for PDN utilization in FY23. An average of other states' rates after living cost adjustment was used as the comparator.

Table 5.9 summarizes the payment comparison and estimated fiscal impact.

Table 5.9: PDN Estimated Fiscal Impact

Colorado as a Percentage of Benchmark	88.1%
*Colorado Repriced Amount	\$99,824,124
Benchmark Repriced Amount	\$113,350,320
Est. FY23 Total Fund Impact	\$13,526,196

* Colorado repriced amount is net of TPL and copayments after the cost-of-living adjustment was applied, where applicable. The cost-of-living adjustment only applies when the comparator is an average of other states' Medicaid rates.

Table 5.9 can be interpreted to mean that for PDN services under review, Colorado Medicaid pays an estimated 88.1% of the Benchmark. Had Colorado Medicaid reimbursed at 100.0% of the Benchmark rates in FY23, the estimated impact to the Total Fund would be \$13,526,196. Detailed comparison results can be found in Appendix A3 on the |2024 MPRRAC Main| tab (filter the service category column as “PDN”).

Home and Community Based Services Payment Comparison

There are no matching Medicare rates for HCBS utilization in FY23. An average of other states' rates after living cost adjustment was used as the comparator. It should be noted that Consumer Directed Attendant Support Services (CDASS) were removed from this analysis since it is not possible to reprice the services based on fee schedules. Another caveat to this analysis was that claims with modifier TU have been removed per guidance from the Department. The TU modifier is a flag that indicates ARPA funding.

Table 5.10 summarizes the payment comparison and estimated fiscal impact.

Table 5.10: HCBS Estimated Fiscal Impact

Colorado as a Percentage of Benchmark	76.45%
*Colorado Repriced Amount	\$853,017,986
Benchmark Repriced Amount	\$1,115,784,164
Est. FY23 Total Fund Impact	\$262,766,178

** Colorado repriced amount is net of TPL and copayments after the cost-of-living adjustment was applied, where applicable. The cost-of-living adjustment only applies when the comparator is an average of other states' Medicaid rates.*

Table 5.10 can be interpreted to mean that for HCBS under review, Colorado Medicaid pays an estimated 76.45% of the Benchmark. Had Colorado Medicaid reimbursed at 100.0% of the Benchmark rates in FY23, the estimated impact to the Total Fund would be \$262,766,178. Detailed comparison results can be found in Appendix A3 on the |2024 MPRRAC HCBS| tab, where services are grouped both by waiver program as well as waiver service category.

Appendix A1 - Excluded Codes Main

Service Category	Revenue code	Revenue code description	Procedure code	Procedure code description	Modifier	County	Reason for Removal
HH	599	RN/LPN Brief 2nd or >					No benchmark rate
HH	583	Telehealth	98970	QNHP OL DIG E/M SVC 5-10MIN			No benchmark rate
HH	583	Telehealth Installation/Equipment	98970	QNHP OL DIG E/M SVC 5-10MIN	TG		No benchmark rate
HH	780	Telehealth	98970	QNHP OL DIG ASSMT&MGMT 5-10			No benchmark rate
HH	780	Telehealth Installation/Equipment	98970	QNHP OL DIG ASSMT&MGMT 5-10	TG		No benchmark rate
EMT			A0021	Mileage - Out-of-State			No benchmark rate
EMT			A0225	Neonatal Base Rate			No valid utilization data
EEG			95706	EEG LONG-TERM MNTR			No valid utilization data
EEG			95707	EEG LONG-TERM MNTR			No valid utilization data
EEG			95711	EEG LONG-TERM MNTR			No valid utilization data
EEG			95725	EEG LONG-TERM MNTR			No valid utilization data
FFS BH SUD			S9445	PT EDUCATION NOC INDIVID	HE/HF		No benchmark rate
FFS BH SUD			H0010	ALCOHOL AND/OR DRUG SERVICES	HF		No valid utilization data
Sleep Study			95783	POLYSOM <6 YRS CPAP/BILVL	TC		No valid utilization data
Sleep Study			95801	SLP STDY UNATND W/ANAL	TC		No valid utilization data
Sleep Study			95803	ACTIGRAPHY TESTING	TC		No valid utilization data
Sleep Study			95807	SLEEP STUDY ATTENDED	TC		No valid utilization data
Sleep Study			95807	SLEEP STUDY ATTENDED			No valid utilization data
Sleep Study			95808	POLYSOM ANY AGE 1-3> PARAM			No valid utilization data
Sleep Study			G0399	HOME SLEEP TEST/TYPE 3 PORTA			No benchmark rate
Sleep Study			G0399	HOME SLEEP TEST/TYPE 3 PORTA	26		No benchmark rate
Sleep Study			G0399	HOME SLEEP TEST/TYPE 3 PORTA	TC		No benchmark rate

Appendix A1 - Excluded Codes HCBS

Waiver Service Category	Waiver Program	Procedure Code	Service Description	Modifier Combination	County	Reason for Removal
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Outside Denver County	U1, SC	Not Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Denver County	U1, SC, HX	Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U1, SC, TN	Not Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U1, SC, TN, HB	Not Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Homemaker, Enhanced, Outside Denver County	U7, 22	Not Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Homemaker, Enhanced, Denver County	U7, 22	Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-SLS	S5130	Homemaker, Enhanced, Outside Denver County	U8, 22	Not Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-SLS	S5130	Homemaker, Enhanced, Denver County	U8, 22	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Denver County	U1, SC, TN, HX	Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11-20 Miles), Outside Denver County	U1, SC, TT	Not Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11-20 Miles), Denver County	U1, SC, TT, HX	Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	Personal Care, Relative, Outside Denver County	U1, HR	Not Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	Personal Care, Relative, Denver County	U1, HR	Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	In Home Support Services, Relative Personal Care, Outside Denver County	U1, HR, KX	Not Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	In Home Support Services, Relative Personal Care, Denver County	U1, HR, KX	Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care, Relative, Outside Denver County	U1, SC, HR	Not Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care, Relative, Denver County	U1, SC, HR	Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	In Home Support Services, Relative Personal Care, Outside Denver County	U1, SC, HR, KX	Not Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	In Home Support Services, Relative Personal Care, Denver County	U1, SC, HR, KX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Outside Denver County	U6, TT, HB	Not Denver	No valid utilization data

HCBS Community Access and Integration	HCBS-BI	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Denver County	U6, TN, HB, HX	Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care, Outside Denver County	U6	Not Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care, Relative, Outside Denver County	U6, HR	Not Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care, Relative, Denver County	U6, HR	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Denver County	U6, HX	Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Outside Denver County	U6	Not Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11-20 Miles), Denver County	U6, TT, HX	Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Denver County	U6, TN, HX	Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	T1019	Personal Care, Relative, Outside Denver County	UA, HR	Not Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	T1019	Personal Care, Relative, Denver County	UA, HR	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Denver County	UA, TN, HB, HX	Denver	No valid utilization data
HCBS Behavioral Services	HCBS-DD	H2019	Behavioral Services, Behavioral Counseling	U3, TF, TG		No benchmark rate
HCBS Behavioral Services	HCBS-SLS	H2019	Behavioral Services, Behavioral Counseling	U8, TF, TG		No benchmark rate
HCBS Behavioral Services	HCBS-DD	T2024	Behavioral Plan Assessment	U3, 22		No benchmark rate
HCBS Behavioral Services	HCBS-SLS	T2024	Behavioral Plan Assessment	U8, 22		No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Denver County	U1, SC, HB, HX	Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Denver County	U1, SC, TT, HB	Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Denver County	U1, SC, TN, HB	Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U6, TN	Not Denver	No valid utilization data
HCBS Respite Services	HCBS-CIH	H0045	Respite Care, Nursing Facility	U1, SC		No valid utilization data
HCBS Transition Services	HCBS-CIH	H2015	Peer Mentorship	U1, SC		No valid utilization data
HCBS Transition Services	HCBS-DD	H2015	Peer Mentorship	U3		No valid utilization data
HCBS Transition Services	HCBS-BI	H2015	Peer Mentorship	U6		No valid utilization data
HCBS Transition Services	HCBS-SLS	H2015	Peer Mentorship	U8		No valid utilization data
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Individual, Levels 3-4, Denver County	U8, 22	Denver	No valid utilization data

HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Group, Denver County	U8, HQ	Denver	No valid utilization data
HCBS Day Program	HCBS-CIH	S5100	Adult Day Services (15 min), Outside Denver County	U1, SC	Not Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Denver County	U1, HB, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Outside Denver County	U1, HB	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Denver County	U1, TT, HB, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Outside Denver County	U1, TT, HB	Not Denver	No benchmark rate
HCBS Day Program	HCBS-CIH	S5100	Adult Day Basic (15 min), Denver County	U1, SC	Denver	No valid utilization data
HCBS Day Program	HCBS-CMHS	S5100	Adult Day Services (15 min), Outside Denver County	UA	Not Denver	No valid utilization data
HCBS Day Program	HCBS-CMHS	S5100	Adult Day Basic (15 min), Denver County	UA	Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Denver County	U1, SC, HB, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Outside Denver County	U1, SC, HB	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Denver County	U1, SC, TT, HB	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Outside Denver County	U1, SC, TT, HB	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Denver County	U1, SC, TN, HB	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U1, SC, TN, HB	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Denver County	U1, SC, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Outside Denver County	U1, SC	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Denver County	U1, SC, TT, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Outside Denver County	U1, SC, TT	Not Denver	No benchmark rate

HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Denver County	U1, SC, TN, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U1, SC, TN	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Denver County	U1, TN, HB, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U1, TN, HB	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Denver County	U1, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Outside Denver County	U1	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Denver County	U1, TT, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Outside Denver County	U1, TT	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Denver County	U1, TN, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U1, TN	Not Denver	No benchmark rate
HCBS Day Program	HCBS-CIH	S5105	Adult Day Basic (1/2 Day), Denver County	U1, SC	Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Denver County	U6, HB, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Outside Denver County	U6, HB	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Denver County	U6, TT, HB, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Outside Denver County	U6, TT, HB	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Denver County	U6, TN, HB, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U6, TN, HB	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Denver County	U6, HX	Denver	No benchmark rate

HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Outside Denver County	U6	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Denver County	U6, TT, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Outside Denver County	U6, TT	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Denver County	U6, TN, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U6, TN	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Denver County	UA, HB, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Outside Denver County	UA, HB	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Denver County	UA, TT, HB, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Outside Denver County	UA, TT, HB	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Denver County	UA, TN, HB, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Outside Denver County	UA, TN, HB	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Denver County	UA, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Outside Denver County	UA	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Denver County	UA, TT, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Outside Denver County	UA, TT	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Denver County	UA, TN, HX	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	UA, TN	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CES	H1010	Parent Education	U7		No benchmark rate
HCBS Community Access and Integration	HCBS-CES	H2021	Community Connector, Outside Denver County	U7	Not Denver	No benchmark rate

HCBS Community Access and Integration	HCBS-CES	H2021	Community Connector, Denver County	U7	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	H2021	Mentorship, Outside Denver County	U8	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	H2021	Mentorship, Denver County	U8	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Community Connector, Outside Denver County	U9	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Community Connector, Denver County	U9	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Child and Youth Mentorship Transition Support Services	U9, HA, HM		No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Prevention and Monitoring Transition Support Services	U9, HA, HN		No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Wraparound Plan Transition Support Services	U9, HA, TL		No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Child and Youth Mentorship Intensive Support Services	U9, HI, HM		No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Prevention and Monitoring Intensive Support Services	U9, HI, HN		No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Wraparound Plan Intensive Support Services	U9, HI, TL		No benchmark rate
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Individual, Levels 1-2, Outside Denver County	U3	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Individual, Levels 1-2, Denver County	U3	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Individual, Levels 1-2, Outside Denver County	U8	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Individual, Levels 1-2, Denver County	U8	Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CIH	S5130	Homemaker, Remote Supports, Outside Denver County	U1, SC, SE	Not Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-CIH	S5130	Homemaker, Remote Supports, Denver County	U1, SC, SE	Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-DD	H2024	Supported Employment, Job Placement Group	U3, HQ		No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	H2024	Supported Employment, Job Placement Group	U8, HQ		No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2003	Non Medical Transportation, Mileage Band 1 (0-10 Miles), Outside Denver County	U3	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2003	Non Medical Transportation, Mileage Band 1 (0-10 Miles), Outside Denver County	U8		No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2004	Non Medical Transportation, Other (Public Conveyance)	U3		No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2004	Non Medical Transportation, Other (Public Conveyance)	U8		No benchmark rate
HCBS Community Access and Integration	HCBS-BI	T2013	Independent Living Skills Training	U6		No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 2, Outside Denver County	U3, 22, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 2, Denver County	U3, 22, HQ	Denver	No benchmark rate

HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 1, Outside Denver County	U3, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 1, Denver County	U3, HQ	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 4, Outside Denver County	U3, TF, 22, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 4, Denver County	U3, TF, 22, HQ	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 3, Outside Denver County	U3, TF, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 3, Denver County	U3, TF, HQ	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 6, Outside Denver County	U3, TG, 22, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 6, Denver County	U3, TG, 22, HQ	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 5, Outside Denver County	U3, TG, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 5, Denver County	U3, TG, HQ	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 2, Outside Denver County	U8, 22, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 2, Denver County	U8, 22, HQ	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 1, Outside Denver County	U8, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 1, Denver County	U8, HQ	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 4, Outside Denver County	U8, TF, 22, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 4, Denver County	U8, TF, 22, HQ	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 3, Outside Denver County	U8, TF, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 3, Denver County	U8, TF, HQ	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 6, Outside Denver County	U8, TG, 22, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 6, Denver County	U8, TG, 22, HQ	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 5, Outside Denver County	U8, TG, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 5, Denver County	U8, TG, HQ	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Workplace Assistance	U3, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2019	Benefits Planning	U3, HI		No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 1, Outside Denver County	U3, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching, Individual. Outside Denver County	U3, SC	Not Denver	No benchmark rate

HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching, Individual, Denver County	U3, SC	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 6, Outside Denver County	U3, TG, 22, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 6, Denver County	U3, TG, 22, HQ	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Workplace Assistance	U8, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2019	Benefits Planning	U8, HI		No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 1, Outside Denver County	U8, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching, Individual, Outside Denver County	U8, SC	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching, Individual, Denver County	U8, SC	Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 6, Outside Denver County	U8, TG, 22, HQ	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 6, Denver County	U8, TG, 22, HQ	Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-EBD	S5130	Homemaker, Remote Supports, Outside Denver County	U1, SE	Not Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-EBD	S5130	Homemaker, Remote Supports, Denver County	U1, SE	Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-SLS	S5130	Homemaker, Remote Supports, Outside Denver County	U8, SE	Not Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-SLS	S5130	Homemaker, Remote Supports, Denver County	U8, SE	Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	S5130	Homemaker, Remote Supports, Outside Denver County	UA, SE	Not Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	S5131	Homemaker, Remote Supports, Outside Denver County	UA, SE	Denver	No valid utilization data
HCBS Respite Services	HCBS-CIH	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit), Outside Denver County	U1, SC	Not Denver	No valid utilization data
HCBS Respite Services	HCBS-CIH	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit), Denver County	U1, SC	Denver	No valid utilization data
HCBS Respite Services	HCBS-BI	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit), Denver County	U6	Denver	No valid utilization data
HCBS Respite Services	HCBS-CHRP	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit), Denver County	U9, HA	Denver	No valid utilization data
HCBS Respite Services	HCBS-CHRP	S5150	Respite Care, Individual - In Residential Settings	U9, HI	Not Denver	No valid utilization data
HCBS Respite Services	HCBS-CLLI	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit), Outside Denver County	UD	Not Denver	No valid utilization data

HCBS Respite Services	HCBS-CLLI	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit), Denver County	UD	Denver	No valid utilization data
HCBS Respite Services	HCBS-EBD	S5151	Respite Care, Alternative Care Facility, Denver County	U1	Denver	No valid utilization data
HCBS Respite Services	HCBS-CIH	S5151	Respite Care, Alternative Care Facility, Outside Denver County	U1, SC	Not Denver	No valid utilization data
HCBS Respite Services	HCBS-CIH	S5151	Respite Care, Alternative Care Facility, Denver County	U1, SC	Denver	No valid utilization data
HCBS Respite Services	HCBS-CMHS	S5151	Respite Care, Alternative Care Facility, Denver County	UA	Denver	No valid utilization data
HCBS Transition Services	HCBS-DD	S5170	Home Delivered Meals Post-Hospital Discharge, First Hospital Discharge	U3, TF		No valid utilization data
HCBS Transition Services	HCBS-SLS	S5170	Home Delivered Meals Post-Hospital Discharge, First Hospital Discharge	U8, TF		No valid utilization data
HCBS Respite Services	HCBS-CLLI	T1005	Respite Services, CNA (4 hours or less), Outside Denver County	UD	Not Denver	No valid utilization data
HCBS Respite Services	HCBS-CLLI	T1005	Respite Services, CNA (4 hours or less), Denver County	UD	Denver	No valid utilization data
HCBS Respite Services	HCBS-CLLI	T1005	Respite Services, Skilled RN/LPN (4 hours or less), Outside Denver County	UD, TD	Not Denver	No valid utilization data
HCBS Respite Services	HCBS-CLLI	T1005	Respite Services, Skilled RN/LPN (4 hours or less), Denver County	UD, TD	Denver	No valid utilization data
HCBS Respite Services	HCBS-CES	T1005	Skilled RN, LPN (4 hours or less)	U7, TD	Not Denver	No valid utilization data
HCBS Respite Services	HCBS-CES	T1005	Skilled Therapeutic (4 hours or less)	U7, HA	Not Denver	No valid utilization data
HCBS Respite Services	HCBS-CES	T1005	Skilled RN, LPN (4 hours or less)	U7, TD	Denver	No valid utilization data
HCBS Respite Services	HCBS-CES	T1005	Skilled Therapeutic (4 hours or less)	U7, HA	Denver	No valid utilization data
HCBS Respite Services	HCBS-CHRP	T1005	Skilled CNA (4 hours or less)	U9	Not Denver	No valid utilization data
HCBS Respite Services	HCBS-CHRP	T1005	Skilled RN, LPN (4 hours or less)	U9, TD	Not Denver	No valid utilization data
HCBS Respite Services	HCBS-CHRP	T1005	Skilled CNA (4 hours or less)	U9	Denver	No valid utilization data
HCBS Respite Services	HCBS-CHRP	T1005	Skilled RN, LPN (4 hours or less)	U9, TD	Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care-Remote Supports, Outside Denver County	U1, SC, SE	Not Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care-Remote Supports, Denver County	U1, SC, SE	Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care-Remote Supports, Outside Denver County	U6, SE	Not Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care-Remote Supports, Denver County	U6, SE	Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-SLS	T1019	Personal Care-Remote Supports, Outside Denver County	U8, SE	Not Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-SLS	T1019	Personal Care-Remote Supports, Denver County	U8, SE	Denver	No valid utilization data
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	T1019	Personal Care-Remote Supports, Outside Denver County	UA, SE	Not Denver	No valid utilization data
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 1, Outside Denver County	U9	Not Denver	No valid utilization data
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 1, Denver County	U9	Denver	No valid utilization data
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 2, Denver County	U9, 22	Denver	No valid utilization data
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 3, Denver County	U9, TF	Denver	No valid utilization data

HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 4, Denver County	U9, TF, 22	Denver	No valid utilization data
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 5, Denver County	U9, TG	Denver	No valid utilization data
HCBS Day Program	HCBS-BI	H2018	Day Treatment	U6		No benchmark rate
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 6, Denver County	U9, TG, 22	Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 5, Outside Denver County	U8, TG, HQ	Not Denver	No valid utilization data
HCBS Day Program	HCBS-CIH	S5105	Adult Day Specialized, Outside Denver County	U1, SC, TF	Not Denver	No benchmark rate
HCBS Day Program	HCBS-CIH	S5105	Adult Day Specialized, Denver County	U1, SC, TF	Denver	No benchmark rate
HCBS Day Program	HCBS-EBD	S5105	Adult Day Specialized, Outside Denver County	U1, TF	Not Denver	No benchmark rate
HCBS Day Program	HCBS-EBD	S5105	Adult Day Specialized, Denver County	U1, TF	Denver	No benchmark rate
HCBS Day Program	HCBS-CMHS	S5105	Adult Day Specialized, Outside Denver County	UA, TF	Not Denver	No benchmark rate
HCBS Day Program	HCBS-CMHS	S5105	Adult Day Specialized, Denver County	UA, TF	Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 1, Outside Denver County	U3	Not Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 1, Denver County	U3	Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 2, Outside Denver County	U3, 22	Not Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 2, Denver County	U3, 22	Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 1, Denver County	U3, HQ	Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 7, Outside Denver County	U3, SC	Not Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 7, Denver County	U3, SC	Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 7, Outside Denver County	U3, SC, HQ	Not Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 7, Denver County	U3, SC, HQ	Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 3, Outside Denver County	U3, TF	Not Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 3, Denver County	U3, TF	Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 4, Outside Denver County	U3, TF, 22	Not Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 4, Denver County	U3, TF, 22	Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 5, Outside Denver County	U3, TG	Not Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 5, Denver County	U3, TG	Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 6, Outside Denver County	U3, TG, 22	Not Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 6, Denver County	U3, TG, 22	Denver	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 6, Outside Denver County	U3, TG, 22, HQ	Not Denver	No benchmark rate

HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 6, Denver County	U3, TG, 22, HQ	Denver	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 1, Outside Denver County	U8	Not Denver	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 1, Denver County	U8	Denver	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 2, Outside Denver County	U8, 22	Not Denver	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 2, Denver County	U8, 22	Denver	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 1, Denver County	U8, HQ	Denver	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 3, Outside Denver County	U8, TF	Not Denver	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 3, Denver County	U8, TF	Denver	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 4, Outside Denver County	U8, TF, 22	Not Denver	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 4, Denver County	U8, TF, 22	Denver	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 5, Outside Denver County	U8, TG	Not Denver	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 5, Denver County	U8, TG	Denver	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 6, Outside Denver County	U8, TG, 22	Not Denver	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 6, Denver County	U8, TG, 22	Denver	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 6, Outside Denver County	U8, TG, 22, HQ	Not Denver	No benchmark rate
HCBS Professional Services	HCBS-CIH	97810	Acupuncture	U1, SC		No benchmark rate
HCBS Professional Services	HCBS-CIH	97811	Acupuncture	U1, SC		No benchmark rate
HCBS Professional Services	HCBS-CIH	97813	Acupuncture	U1, SC		No benchmark rate
HCBS Professional Services	HCBS-CIH	97814	Acupuncture	U1, SC		No benchmark rate
HCBS Professional Services	HCBS-CIH	98942	Chiropractic	U1, SC		No benchmark rate
HCBS Professional Services	HCBS-CES	G0176	Movement Therapy Bachelors	U7		No benchmark rate
HCBS Professional Services	HCBS-CES	G0176	Movement Therapy Masters	U7, 22		No benchmark rate
HCBS Professional Services	HCBS-SLS	G0176	Movement Therapy Bachelors	U8		No benchmark rate
HCBS Professional Services	HCBS-SLS	G0176	Movement Therapy Masters	U8, 22		No benchmark rate
HCBS Professional Services	HCBS-CHRP	G0176	Movement Therapy Bachelors	U9		No benchmark rate
HCBS Professional Services	HCBS-CHRP	G0176	Movement Therapy Masters	U9, 22		No benchmark rate
HCBS Professional Services	HCBS-CLLI	G9012	Palliative/Supportive Care Skilled, Care Coordination	UD		No benchmark rate
HCBS Professional Services	HCBS-BI	H0004	Mental Health Counseling, Group	U6, HQ		No valid utilization data
HCBS Professional Services	HCBS-BI	H0004	Mental Health Counseling, Family	U6, HR		No valid utilization data
HCBS Professional Services	HCBS-BI	H0047	Substance Abuse Counseling, Individual	U6, HF		No benchmark rate
HCBS Professional Services	HCBS-BI	H0047	Substance Abuse Counseling, Group	U6, HQ, HF		No benchmark rate
HCBS Professional Services	HCBS-CLLI	H2032	Music Therapy	UD		No benchmark rate

HCBS Professional Services	HCBS-CLLI	H2032	Art and Play Therapy	UD, HA		No benchmark rate
HCBS Professional Services	HCBS-CLLI	H2032	Art and Play Therapy Group	UD, HA, HQ		No benchmark rate
HCBS Professional Services	HCBS-CLLI	H2032	Music Therapy Group	UD, HQ		No benchmark rate
HCBS Professional Services	HCBS-CLLI	S0257	Therapeutic Services, Therapeutic Life Limiting Illness Support, Individual	UD		No benchmark rate
HCBS Professional Services	HCBS-CLLI	S0257	Therapeutic Services, Bereavement Counseling	UD, HK		No benchmark rate
HCBS Professional Services	HCBS-CLLI	S0257	Therapeutic Services, Therapeutic Life Limiting Illness Support, Group	UD, HQ		No benchmark rate
HCBS Professional Services	HCBS-CLLI	S0257	Therapeutic Services, Therapeutic Life Limiting Illness Support, Family	UD, HR		No benchmark rate
HCBS Professional Services	HCBS-CES	S8940	Hippotherapy Individual	U7		No benchmark rate
HCBS Professional Services	HCBS-CES	S8940	Hippotherapy Group	U7, HQ		No benchmark rate
HCBS Professional Services	HCBS-SLS	S8940	Hippotherapy Individual	U8		No benchmark rate
HCBS Professional Services	HCBS-SLS	S8940	Hippotherapy Group	U8, HQ		No benchmark rate
HCBS Professional Services	HCBS-CHRP	S8940	Hippotherapy Individual	U9		No benchmark rate
HCBS Professional Services	HCBS-CHRP	S8940	Hippotherapy Group	U9, HQ		No benchmark rate
HCBS Professional Services	HCBS-CLLI	S9123	Palliative/Supportive Care Skilled, Pain and Symptom Management	UD		No benchmark rate
HCBS Professional Services	HCBS-BI	T1006	Substance Abuse Counseling, Family	U6, HR, HF		No benchmark rate
HCBS Professional Services	HCBS-DD	V2799	Vision	U3		No benchmark rate
HCBS Professional Services	HCBS-SLS	V2799	Vision	U8		No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 1, Outside Denver County	U9	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 1, Denver County	U9	Denver	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 2, Outside Denver County	U9, 22	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 2, Denver County	U9, 22	Denver	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 3, Outside Denver County	U9, TF	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 3, Denver County	U9, TF	Denver	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 4, Outside Denver County	U9, TF, 22	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 4, Denver County	U9, TF, 22	Denver	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 5, Outside Denver County	U9, TG	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 5, Denver County	U9, TG	Denver	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 6, Outside Denver County	U9, TG, 22	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 6, Denver County	U9, TG, 22	Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 1, Outside Denver County	U3	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 1, Denver County	U3	Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 1, Denver County	U3, HQ	Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 3, Outside Denver County	U3, TF	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 3, Denver County	U3, TF	Denver	No benchmark rate

HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 4, Outside Denver County	U3, TF, 22	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 4, Denver County	U3, TF, 22	Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 4, Outside Denver County	U3, TF, 22, TT	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 4, Denver County	U3, TF, 22, TT	Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 3, Outside Denver County	U3, TF, TT	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 3, Denver County	U3, TF, TT	Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 5, Outside Denver County	U3, TG	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 5, Denver County	U3, TG	Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 6, Outside Denver County	U3, TG, 22	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 6, Denver County	U3, TG, 22	Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 6, Outside Denver County	U3, TG, 22, TT	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 6, Denver County	U3, TG, 22, TT	Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 5, Outside Denver County	U3, TG, TT	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 5, Denver County	U3, TG, TT	Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 1, Outside Denver County	U3, TT	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 1, Denver County	U3, TT	Denver	No benchmark rate
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 1	U9, HA		No benchmark rate
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 3	U9, HA, TF		No benchmark rate
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 4	U9, HA, TG		No benchmark rate
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 2	U9, HA, TJ		No benchmark rate
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 5	U9, HA, TT		No benchmark rate



HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 1, Outside Denver County	U6	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 1, Denver County	U6	Denver	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 2, Outside Denver County	U6, HB	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 2, Denver County	U6, HB	Denver	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 5, Outside Denver County	U6, HB, HE	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 5, Denver County	U6, HB, HE	Denver	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 6, Outside Denver County	U6, HB, HK	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 6, Denver County	U6, HB, HK	Denver	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 3, Outside Denver County	U6, HE	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 3, Denver County	U6, HE	Denver	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 4, Outside Denver County	U6, HK	Not Denver	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 4, Denver County	U6, HK	Denver	No benchmark rate
HCBS Residential Services	HCBS-CMHS	T2033	Mental Health Transitional Living Homes Level 1	UA, HB		No benchmark rate
HCBS Respite Services	HCBS-SLS	S5151	Respite Care, Group	U8, HQ		No benchmark rate
HCBS Respite Services	HCBS-CHRP	S5151	Respite Care, Individual Day - In Residential Settings	U9, HI	Not Denver	No benchmark rate
HCBS Respite Services	HCBS-CLLI	S9125	Respite Services, CNA (4 hours or more), Outside Denver County	UD	Not Denver	No benchmark rate
HCBS Respite Services	HCBS-CLLI	S9125	Respite Services, CNA (4 hours or more), Denver County	UD	Denver	No benchmark rate
HCBS Respite Services	HCBS-CLLI	S9125	Respite Services, Skilled RN/LPN (4 hours or more), Outside Denver County	UD, TD	Not Denver	No benchmark rate
HCBS Respite Services	HCBS-CLLI	S9125	Respite Services, Skilled RN/LPN (4 hours or more), Denver County	UD, TD	Denver	No benchmark rate
HCBS Respite Services	HCBS-CES	T2027	Youth Day Services, Individual	U7		No benchmark rate
HCBS Respite Services	HCBS-CES	T2027	Youth Day Services, Group	U7, HQ		No benchmark rate
HCBS Respite Services	HCBS-CES	T2036	Respite Services, Camp (Group Overnight)	U7		No benchmark rate
HCBS Respite Services	HCBS-SLS	T2036	Respite Services, Camp (Group Overnight)	U8		No benchmark rate
HCBS Respite Services	HCBS-CLLI	T2037	Respite Services, Camp (Group Overnight), Outside Denver County	UD	Not Denver	No benchmark rate
HCBS Respite Services	HCBS-CLLI	T2037	Respite Services, Camp (Group Overnight), Denver County	UD	Denver	No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-CIH	S5160	Personal Emergency Response System, Remote Supports Install/Purchase	U1, SC		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-EBD	S5160	Remote Supports Technology, Remote Supports Install/Purchase	U1, SE		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-BI	S5160	Remote Supports Technology, Remote Supports Install/Purchase	U6, SE		No benchmark rate

HCBS Technology, Adaptations and Equipment	HCBS-CMHS	S5160	Remote Supports Technology, Remote Supports Install/Purchase	UA, SE		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-CES	S5165	Home Modification	U7		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-SLS	S5165	Home Modification	U8		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-CES	S5199	Adapted Therapeutic Recreational Equipment and Fees, Fees	U7		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-SLS	S5199	Recreational Facility Fees/Passes	U8		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-CES	T1999	Adapted Therapeutic Recreational Equipment and Fees, Equipment	U7		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-DD	T2028	Specialized Medical Equipment and Supplies, Disposable Supplies	U3		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-CES	T2028	Specialized Medical Equipment and Supplies, Disposable Supplies	U7		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-SLS	T2028	Specialized Medical Equipment and Supplies, Disposable Supplies	U8		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-DD	T2029	Specialized Medical Equipment and Supplies, Equipment	U3		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-CES	T2029	Specialized Medical Equipment and Supplies, Equipment	U7		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-SLS	T2029	Specialized Medical Equipment and Supplies, Equipment	U8		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-CES	T2035	Assistive Technology	U7		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-SLS	T2035	Assistive Technology	U8		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-CES	T2039	Vehicle Modifications	U7		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-SLS	T2039	Vehicle Modifications	U8		No benchmark rate
HCBS Transition Services	HCBS-EBD	A9900	Community Transition Services, Setup Expenses	U1		No benchmark rate
HCBS Transition Services	HCBS-CIH	A9900	Community Transition Services, Setup Expenses	U1, SC		No benchmark rate
HCBS Transition Services	HCBS-DD	A9900	Community Transition Services, Setup Expenses	U3		No benchmark rate
HCBS Transition Services	HCBS-BI	A9900	Community Transition Services, Setup Expenses	U6		No benchmark rate
HCBS Transition Services	HCBS-SLS	A9900	Community Transition Services, Setup Expenses	U8		No benchmark rate



HCBS Transition Services	HCBS-CMHS	A9900	Community Transition Services, Setup Expenses	UA		No benchmark rate
HCBS Transition Services	HCBS-CIH	S5170	Home Delivered Meals Post-Hospital Discharge, First Hospital Discharge	U1, SC, TF		No valid utilization data
HCBS Transition Services	HCBS-CIH	S5170	Home Delivered Meals Post-Hospital Discharge, Second Hospital Discharge	U1, SC, TG		No benchmark rate
HCBS Transition Services	HCBS-EBD	S5170	Home Delivered Meals Post-Hospital Discharge, Second Hospital Discharge	U1, TG		No benchmark rate
HCBS Transition Services	HCBS-DD	T2038	Community Transition Services, Coordinator	U3		No benchmark rate
HCBS Transition Services	HCBS-DD	S5170	Home Delivered Meals Post-Hospital Discharge, Second Hospital Discharge	U3, TG		No benchmark rate
HCBS Transition Services	HCBS-BI	S5170	Home Delivered Meals Post-Hospital Discharge, First Hospital Discharge	U6, TF		No valid utilization data
HCBS Transition Services	HCBS-BI	S5170	Home Delivered Meals Post-Hospital Discharge, Second Hospital Discharge	U6, TG		No benchmark rate
HCBS Transition Services	HCBS-SLS	T2038	Community Transition Services, Coordinator	U8		No benchmark rate
HCBS Transition Services	HCBS-SLS	S5170	Home Delivered Meals Post-Hospital Discharge, Second Hospital Discharge	U8, TG		No benchmark rate
HCBS Transition Services	HCBS-CMHS	S5170	Home Delivered Meals Post-Hospital Discharge, First Hospital Discharge	UA, TF		No valid utilization data
HCBS Transition Services	HCBS-CMHS	S5170	Home Delivered Meals Post-Hospital Discharge, Second Hospital Discharge	UA, TG		No benchmark rate
HCBS Transition Services	HCBS-EBD	T2038	Community Transition Services, Coordinator	U1		No benchmark rate
HCBS Transition Services	HCBS-CIH	T2038	Community Transition Services, Coordinator	U1, SC		No benchmark rate
HCBS Transition Services	HCBS-BI	T2038	Community Transition Services, Coordinator	U6		No benchmark rate
HCBS Transition Services	HCBS-CMHS	T2038	Community Transition Services, Coordinator	UA		No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD	U1, TT		No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD - To and from Adult Day	U1, TT, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD	U1, TK		No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD - To and from Adult Day	U1, TK, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD	U1, TF		No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD - To and from Adult Day	U1TFHB		No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD	U1, TN		No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD - To and from Adult Day	U1, TN, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	Access-A-Ride	U1, SE		No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	Access-A-Ride - To and from Adult Day	U1, SE, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	Access-A-Ride	U1, TG		No benchmark rate



HCBS Community Access and Integration	HCBS-EBD	A0110	Access-A-Ride - To and from Adult Day	U1, TG, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD	UA, TT		No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD - To and from Adult Day	UA, TT, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD	UA, TK		No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD - To and from Adult Day	UA, TK, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD	UA, TF		No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD - To and from Adult Day	UA, TF, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD	UA, TN		No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD - To and from Adult Day	UA, TN, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	Access-A-Ride	UA, SE		No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	Access-A-Ride - To and from Adult Day	UA, SE, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	Access-A-Ride	UA, TG		No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	Access-A-Ride - To and from Adult Day	UA, TG, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD	U1, SC, TT		No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD - To and from Adult Day	U1, SC, TT, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD	U1, SC, TK		No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD - To and from Adult Day	U1, SC, TK, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD	U1, SC, TF		No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD - To and from Adult Day	U1, SC, TF, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD	U1, SC, TN		No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD - To and from Adult Day	U1, SC, TN, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	Access-A-Ride	U1, SC, SE		No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	Access-A-Ride - To and from Adult Day	U1, SC, SE, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	Access-A-Ride	U1, SC, TG		No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	Access-A-Ride - To and from Adult Day	U1, SC, TG, HB		No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-CIH	S5160	Remote Supports Install/Purchase	U1, SC, SE		No benchmark rate

HCBS Community Access and Integration	HCBS-BI	A0110	RTD	U6, TT		No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	RTD - To and from Adult Day	U6, TT, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	RTD	U6, TK		No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	RTD - To and from Adult Day	U6, TK, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	RTD	U6, TF		No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	RTD - To and from Adult Day	U6, TF, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	RTD	U6, TN		No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	RTD - To and from Adult Day	U6, TN, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	Access-A-Ride	U6, SE		No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	Access-A-Ride	U6, TG		No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	Access-A-Ride - To and from Adult Day	U6, TG, HB		No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	Access-A-Ride - To and from Adult Day	U6, SE, HB		No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Basic Parental Provision	U7, HA, HI	Not Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Enhanced Parental Provision	U7, HA	Not Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Basic Parental Provision	U7, HA, HI	Denver	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Enhanced Parental Provision	U7, HA	Denver	No benchmark rate
HCBS Respite Services	HCBS-CES	S5151	Respite Services-Group	U7, HQ	Not Denver	No benchmark rate
HCBS Respite Services	HCBS-CES	S5151	Respite Services-Group	U7, HQ	Denver	No benchmark rate
HCBS Respite Services	HCBS-CHRP	S5151	Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home, Denver County	U9, HA	Denver	No valid utilization data
HCBS Respite Services	HCBS-CLLI	S5151	Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home, Denver County	UD	Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-CES	H2021	Mentorship / Communication Connector Parental Provision	U7, HA	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CES	H2021	Mentorship / Communication Connector Parental Provision	U7, HA	Denver	No benchmark rate
HCBS Respite Services	HCBS-CES	S9125	Skilled CNA (4 hours or more)	U7	Not Denver	No benchmark rate
HCBS Respite Services	HCBS-CES	S9125	Skilled RN, LPN (4 hours or more)	U7, TD	Not Denver	No benchmark rate
HCBS Respite Services	HCBS-CES	S9125	Skilled Therapeutic (4 hours or more)	U7, HA	Not Denver	No benchmark rate
HCBS Respite Services	HCBS-CES	S9125	Skilled CNA (4 hours or more)	U7	Denver	No benchmark rate
HCBS Respite Services	HCBS-CES	S9125	Skilled RN, LPN (4 hours or more)	U7, TD	Denver	No benchmark rate

HCBS Respite Services	HCBS-CES	S9125	Skilled Therapeutic (4 hours or more)	U7, HA	Denver	No benchmark rate
HCBS Respite Services	HCBS-CES	T1005	Skilled CNA (4 hours or less)	U7	Not Denver	No valid utilization data
HCBS Respite Services	HCBS-CES	T1005	Skilled CNA (4 hours or less)	U7	Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-CHRP	H2021	Mentorship / Communication Connector Parental Provision	U9, HA	Not Denver	No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Mentorship / Communication Connector Parental Provision	U9, HA	Denver	No benchmark rate
HCBS Respite Services	HCBS-CHRP	S9125	Skilled CNA (4 hours or more)	U9	Not Denver	No benchmark rate
HCBS Respite Services	HCBS-CHRP	S9125	Skilled RN, LPN (4 hours or more)	U9, TD	Not Denver	No benchmark rate
HCBS Respite Services	HCBS-CHRP	S9125	Skilled Therapeutic (4 hours or more)	U9, HA	Not Denver	No benchmark rate
HCBS Respite Services	HCBS-CHRP	S9125	Skilled CNA (4 hours or more)	U9	Denver	No benchmark rate
HCBS Respite Services	HCBS-CHRP	S9125	Skilled RN, LPN (4 hours or more)	U9, TD	Denver	No benchmark rate
HCBS Respite Services	HCBS-CHRP	S9125	Skilled Therapeutic (4 hours or more)	U9, HA	Denver	No benchmark rate
HCBS Respite Services	HCBS-CHRP	T1005	Skilled Therapeutic (4 hours or less)	U9, HA	Not Denver	No valid utilization data
HCBS Respite Services	HCBS-CHRP	T1005	Skilled Therapeutic (4 hours or less)	U9, HA	Denver	No valid utilization data
HCBS Community Access and Integration	HCBS-EBD	A0100	Non Medical Transportation, Taxi	U1		No CO Medicaid Rate
HCBS Community Access and Integration	HCBS-EBD	A0100	Adult Day Service Transportation, Taxi	U1, HB		No CO Medicaid Rate
HCBS Community Access and Integration	HCBS-CIH	A0100	Non Medical Transportation, Taxi	U1, SC		No CO Medicaid Rate
HCBS Community Access and Integration	HCBS-CIH	A0100	Adult Day Service Transportation, Taxi	U1, SC, HB		No CO Medicaid Rate
HCBS Community Access and Integration	HCBS-BI	A0100	Non Medical Transportation, Taxi	U6		No CO Medicaid Rate
HCBS Community Access and Integration	HCBS-BI	A0100	Adult Day Service Transportation, Taxi	U6, HB		No CO Medicaid Rate
HCBS Community Access and Integration	HCBS-CMHS	A0100	Non Medical Transportation, Taxi	UA		No CO Medicaid Rate
HCBS Community Access and Integration	HCBS-CMHS	A0100	Adult Day Service Transportation, Taxi	UA, HB		No CO Medicaid Rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 7, Regional Center Services, Pueblo	U3, SC, HB		No CO Medicaid Rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 7, Regional Center Services, Grand Junction	U3, SC, HI		No CO Medicaid Rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 7, Regional Center Services, Pueblo	U3, SC, HQ, HB		No CO Medicaid Rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 7, Regional Center Services, Grand Junction	U3, SC, HQ, HI		No CO Medicaid Rate
HCBS Professional Services	HCBS-DD	D2999	Dental Services, Basic	U3		No CO Medicaid Rate
HCBS Professional Services	HCBS-DD	D2999	Dental Services, Major	U3, 22		No CO Medicaid Rate
HCBS Professional Services	HCBS-SLS	D2999	Dental Services, Basic	U8		No CO Medicaid Rate



HCBS Professional Services	HCBS-SLS	D2999	Dental Services, Major	U8, 22		No CO Medicaid Rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 7, Outside Denver County	U9, HA, TG, HK	Not Denver	No CO Medicaid Rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 7, Denver County	U9, HA, TG, HK	Denver	No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 7, Outside Denver County	U3, SC	Not Denver	No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 7, Denver County	U3, SC	Denver	No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 7, Outside Denver County	U3, SC, HQ	Not Denver	No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 7, Denver County	U3, SC, HQ	Denver	No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 7, Regional Center Services, Pueblo	U3, SC, HQ, HB		No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 7, Regional Center Services, Grand Junction	U3, SC, HQ, HI		No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 7, Outside Denver County	U3, SC, TT	Not Denver	No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 7, Denver County	U3, SC, TT	Denver	No CO Medicaid Rate
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 6	U9, HA, 22		No CO Medicaid Rate
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 7, Outside Denver County	U9, HA, TT, TG	Not Denver	No CO Medicaid Rate
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 7, Denver County	U9, HA, TT, TG	Denver	No CO Medicaid Rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 7, Outside Denver County	U6, HB, HK, SC	Not Denver	No CO Medicaid Rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 7, Denver County	U6, HB, HK, SC	Denver	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-EBD	S5160	Personal Emergency Response System, Install/Purchase	U1		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CIH	S5160	Personal Emergency Response System, Install/Purchase	U1, SC		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-BI	S5160	Personal Emergency Response System, Install/Purchase	U6		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-SLS	S5160	Personal Emergency Response System, Remote Supports Install/Purchase	U8, SE		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CMHS	S5160	Personal Emergency Response System, Install/Purchase	UA		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-EBD	S5161	Personal Emergency Response System, Monitoring	U1		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CIH	S5161	Personal Emergency Response System, Monitoring	U1, SC		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-BI	S5161	Personal Emergency Response System, Monitoring	U6		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-SLS	S5161	Personal Emergency Response System	U8		No CO Medicaid Rate



HCBS Technology, Adaptations and Equipment	HCBS-CMHS	S5161	Personal Emergency Response System, Monitoring	UA		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-EBD	S5165	Home Modification	U1		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CIH	S5165	Home Modification	U1, SC		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-BI	S5165	Home Modification	U6		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CMHS	S5165	Home Modification	UA		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-EBD	S5185	Medication Reminder, Monitoring	U1		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CIH	S5185	Medication Reminder, Monitoring	U1, SC		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CMHS	S5185	Medication Reminder, Monitoring	UA		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-EBD	T2029	Medication Reminder, Install/Purchase	U1		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CIH	T2029	Medication Reminder, Install/Purchase	U1, SC		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-BI	T2029	Assistive Devices	U6		No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CMHS	T2029	Medication Reminder, Install/Purchase	UA		No CO Medicaid Rate



Health First Colorado HCPF Rate Review
Cycle 1 - Year 2
FY2023 Emergency Medical Transportation
Appendix A2(a)

	Record Count	Utilization	Paid	Copayments	TPL	% of FY23
Base Data FY22	275,247	1,477,549	\$ 34,635,079	\$ 734	\$ 53,129	
Base Data FY23	286,505	1,520,922	\$ 64,523,372	\$ 844	\$ 156,718	
FY23 Eligibility Exclusions						
Dual Eligible	7,823	31,254	\$ 1,418,505	\$ -	\$ 131,378	2.20%
No Eligibility Span	475	2,808	\$ 120,524	\$ -	\$ 1,281	0.19%
Child Health Plan Plus (CHP+)	92	1,063	\$ 43,792	\$ 794	\$ -	0.07%
Non-TXIX	5,384	28,899	\$ 1,272,511	\$ -	\$ 2,142	1.97%
Medicaid Only	272,731	1,456,899	\$ 61,668,040	\$ 50	\$ 21,918	95.57%
FY23 Pricing Exclusions						
Code is Manually Priced				\$ -		0.00%
No Medicaid Rate Found				\$ -		0.00%
No Medicare Rate Found	7,672	7,671	\$ 112,902	\$ -	\$ -	0.17%
Total Exclusions	21,446	71,695	\$ 2,968,234	\$ 794	\$ 134,800	4.60%
FY23 Base Medicaid Data	265,059	1,449,228	\$ 61,555,138	\$ 50	\$ 21,918	95.40%

Note: as an example, the EMT final figures in the above table can be interpreted to mean that 95.4% (accounting for \$61,555,138 in unadjusted paid dollars) of the FY 2023 data provided by the Department was appropriate for use in the payment rate comparison analysis.



Health First Colorado HCPF Rate Review
Cycle 1 - Year 2
FY2023 Qualified Residential Treatment Program
Appendix A2(b)

	Record Count	Utilization	Paid	Copayments	TPL	% of FY23
Base Data FY22	1,189	25,043	\$ 3,129,330	\$ -	\$ -	
Base Data FY23	1,702	33,239	\$ 4,212,477	\$ -	\$ -	

FY23 Eligibility Exclusions						
Dual Eligible	-	-	\$ -	\$ -	\$ -	0.00%
No Eligibility Span	8	79	\$ 10,020	\$ -	\$ -	0.24%
Child Health Plan Plus (CHP+)	-	-	\$ -	\$ -	\$ -	0.00%
Non-TXIX	-	-	\$ -	\$ -	\$ -	0.00%
Medicaid Only	1,694	33,160	\$ 4,202,457	\$ -	\$ -	99.76%
FY23 Pricing Exclusions						
Code is Manually Priced				\$ -		0.00%
No Medicaid Rate Found				\$ -		0.00%
No Benchmark Rate Found				\$ -		0.00%
Total Exclusions	8	79	\$ 10,020	\$ -	\$ -	0.24%
FY23 Base Medicaid Data	1,694	33,160	\$ 4,202,457	\$ -	\$ -	99.76%

Note: as an example, the QRYP final figures in the above table can be interpreted to mean that 99.76% (accounting for \$4,202,457 in unadjusted paid dollars) of the FY 2023 data provided by the Department was appropriate for use in the payment rate comparison analysis.



Health First Colorado HCPF Rate Review
Cycle 1 - Year 2
FY2023 Psychiatric Residential Treatment Facilities
Appendix A2(c)

	Record Count	Utilization	Paid	Copayments	TPL	% of FY23
Base Data FY22	423	8,991	\$ 5,595,488	\$ -	\$ 76,064	
Base Data FY23	2,453	25,590	\$ 19,544,439	\$ -	\$ 60	
FY23 Eligibility Exclusions						
Dual Eligible	-	-	\$ -	\$ -	\$ -	0.00%
No Eligibility Span	63	278	\$ 210,470	\$ -	\$ -	1.08%
Child Health Plan Plus (CHP+)	-	-	\$ -	\$ -	\$ -	0.00%
Non-TXIX	-	-	\$ -	\$ -	\$ -	0.00%
Medicaid Only	2,390	25,312	\$ 19,333,969	\$ -	\$ 60	98.92%
FY23 Pricing Exclusions						
Exclude Out of State Codes*	266	4,516	\$ 3,483,368	\$ -	\$ 60	17.82%
Code is Manually Priced				\$ -		0.00%
No Medicaid Rate Found				\$ -		0.00%
No Benchmark Rate Found				\$ -		0.00%
Total Exclusions	329	4,794	\$ 3,693,838	\$ -	\$ 60	18.90%
FY23 Base Medicaid Data	2,124	20,796	\$ 15,850,601	\$ -	\$ -	81.10%

** After receiving the data, the decision was made to only include revenue code 0911.*

Note: as an example, the PRTF final figures in the above table can be interpreted to mean that 81.10% (accounting for \$15,850,601 in unadjusted paid dollars) of the FY 2023 data provided by the Department was appropriate for use in the payment rate comparison analysis.



Health First Colorado HCPF Rate Review
Cycle 1 - Year 2
FY2023 Physician Services - Sleep Studies
Appendix A2(d)

	Record Count	Utilization	Paid	Copayments	TPL	% of FY23
Base Data FY22	14,950	14,952	\$ 3,107,636	\$ -	\$ 18,977	
Base Data FY23	15,978	15,982	\$ 3,503,731	\$ -	\$ 19,442	
FY23 Eligibility Exclusions						
Dual Eligible	94	94	\$ 18,831	\$ -	\$ -	0.54%
No Eligibility Span	26	26	\$ 3,617	\$ -	\$ -	0.10%
Child Health Plan Plus (CHP+)	1	1	\$ 41	\$ -	\$ -	0.00%
Non-TXIX	5	5	\$ 1,260	\$ -	\$ -	0.04%
Medicaid Only	15,852	15,856	\$ 3,479,982	\$ -	\$ 19,442	99.32%
FY23 Pricing Exclusions						
Code is Manually Priced						
No Medicaid Rate Found						
No Medicare Rate Found	68	68	\$ 4,856	\$-	\$ 74	0.14%
Total Exclusions	194	194	\$ 28,605	\$-	\$ 74	0.82%
FY23 Base Medicaid Data	15,784	15,788	\$ 3,475,126	\$-	\$ 19,367	99.18%

Note: as an example, the Sleep Studies final figures in the above table can be interpreted to mean that 99.18% (accounting for \$3,475,126 in unadjusted paid dollars) of the FY 2023 data provided by the Department was appropriate for use in the payment rate comparison analysis.

Health First Colorado HCPF Rate Review
Cycle 1 - Year 2
FY2023 Physician Services - EEG Ambulatory Monitoring Codes
Appendix A2(e)

	Record Count	Utilization	Paid	Copayments	TPL	% of FY23
Base Data FY22	7,707	8,205	\$ 2,210,154	\$ -	\$ 6,196	
Base Data FY23	8,283	8,815	\$ 2,483,106	\$ -	\$ 8,048	

FY23 Eligibility Exclusions						
Dual Eligible	61	66	\$ 16,710	\$ -	\$ -	0.67%
No Eligibility Span	7	7	\$ 1,466	\$ -	\$ -	0.06%
Child Health Plan Plus (CHP+)	1	1	\$ 191	\$ -	\$ -	0.01%
Non-TXIX	135	135	\$ 29,932	\$ -	\$ -	1.21%
Medicaid Only	8,079	8,606	\$ 2,434,806	\$ -	\$ 8,048	98.05%
FY23 Pricing Exclusions						
Code is Manually Priced						
No Medicaid Rate Found						
No Medicare Rate Found	-	-	\$-	\$-	\$-	0.00%
Total Exclusions	204	209	\$ 48,300	\$-	\$-	1.95%
FY23 Base Medicaid Data	8,079	8,606	\$ 2,434,806	\$-	\$ 8,048	98.05%

Note: as an example, the EEG Ambulatory Monitoring Codes final figures in the above table can be interpreted to mean that 98.05% (accounting for \$2,434,806 in unadjusted paid dollars) of the FY 2023 data provided by the Department was appropriate for use in the payment rate comparison analysis.



Health First Colorado HCPF Rate Review

Cycle 1 - Year 2

FY2023 Fee-for-service Behavioral Health Substance Use Disorder (SUD) Codes

Appendix A2(f)

	Record Count	Utilization	Paid	Copayments	TPL	% of FY23
Base Data FY22	5,240	5,455	\$ 127,836	\$ -	\$ 27	
Base Data FY23	2,120	2,355	\$ 92,465	\$ -	\$ 79	
FY23 Eligibility Exclusions						
Dual Eligible	26	26	\$ 675	\$ -	\$ -	0.73%
No Eligibility Span	-	-	\$ -	\$ -	\$ -	0.00%
Child Health Plan Plus (CHP+)	-	-	\$ -	\$ -	\$ -	0.00%
Non-TXIX	9	9	\$ 956	\$ -	\$ -	1.03%
Medicaid Only	2,085	2,320	\$ 90,833	\$ -	\$ 79	98.24%
FY23 Pricing Exclusions						
Code is Manually Priced						
No Medicaid Rate Found						
No Benchmark Rate Found	40	40	\$ 1,883	\$ -	\$ -	2.04%
Total Exclusions	75	75	3,514	-	-	3.80%
FY23 Base Medicaid Data	2,085	2,320	\$ 90,833	\$ -	\$ 79	98.24%

Note: as an example, the FFS BH SUD final figures in the above table can be interpreted to mean that 98.24% (accounting for \$90,833 in unadjusted paid dollars) of the FY 2023 data provided by the Department was appropriate for use in the payment rate comparison analysis.



Health First Colorado HCPF Rate Review
Cycle 1 - Year 2
FY2023 Home Health (HH)
Appendix A2(g)

	Record Count	Utilization	Paid	Copayments	TPL	% of FY23
Base Data FY22	4,740,958	14,522,111	\$ 524,082,185	\$ -	\$ 1,476,882	
Base Data FY23	4,934,605	15,474,884	\$ 589,412,074	\$ -	\$ 1,490,254	
FY23 Eligibility Exclusions						
No Eligibility Span	4,438	14,479	\$ 478,503	\$ -	\$ 2,233	0.08%
Child Health Plan Plus (CHP+)	66	246	\$ 6,149	\$ -	\$ -	0.00%
Non-TXIX	685	3,244	\$ 69,333	\$ -	\$ -	0.01%
Medicaid Only & Dual Eligible	4,929,416	15,456,915	\$ 588,858,089	\$ -	\$ 1,488,021	99.91%
FY23 Pricing Exclusions						
Code is Manually Priced				\$ -		0.00%
No Medicaid Rate Found				\$ -		0.00%
No Benchmark Rate Found	62,206	81,183	\$ 4,597,292	\$ -	\$ 171	0.78%
Total Exclusions	67,395	99,152	\$ 5,151,277	\$ -	\$ 2,404	0.87%
FY23 Base Medicaid Data	4,867,210	15,375,732	\$ 584,260,796	\$ -	\$ 1,487,850	99.13%

Note: as an example, the HH final figures in the above table can be interpreted to mean that 99.13% (accounting for \$584,260,796 in unadjusted paid dollars) of the FY 2023 data provided by the Department was appropriate for use in the payment rate comparison analysis.



Health First Colorado HCPF Rate Review
Cycle 1 - Year 2
FY2023 Pediatric Personal Care (PPC)
Appendix A2(h)

	Record Count	Utilization	Paid	Copayments	TPL	% of FY23
Base Data FY22	33,478	555,824	\$ 3,112,761	\$ -	\$ -	
Base Data FY23	43,849	711,491	\$ 4,320,189	\$ -	\$ -	
FY23 Eligibility Exclusions						
Dual Eligible	-	-	\$ -	\$ -	\$ -	0.00%
No Eligibility Span	-	-	\$ -	\$ -	\$ -	0.00%
Child Health Plan Plus (CHP+)	-	-	\$ -	\$ -	\$ -	0.00%
Non-TXIX	-	-	\$ -	\$ -	\$ -	0.00%
Medicaid Only	43,849	711,491	\$ 4,320,189	\$ -	\$ -	100.00%
FY23 Pricing Exclusions						
Code is Manually Priced				\$ -		0.00%
No Medicaid Rate Found				\$ -		0.00%
No Medicare Rate Found				\$ -		0.00%
Total Exclusions	-	-	\$ -	\$ -	\$ -	0.00%
FY23 Base Medicaid Data	43,849	711,491	\$ 4,320,189	\$ -	\$ -	100.00%

Note: as an example, the PPC final figures in the above table can be interpreted to mean that 100.0% (accounting for \$4,320,189 in unadjusted paid dollars) of the FY 2023 data provided by the Department was appropriate for use in the payment rate comparison analysis.



Health First Colorado HCPF Rate Review
Cycle 1 - Year 2
FY2023 Private Duty Nursing (PDN)
Appendix A2(i)

	Record Count	Utilization	Paid	Copayments	TPL	% of FY23
Base Data FY22	202,482	2,634,966	\$ 112,989,724	\$ -	\$ 102,510	
Base Data FY23	196,238	2,632,609	\$ 114,867,428	\$ -	\$ 145,592	
FY23 Eligibility Exclusions						
Dual Eligible	23,613	281,545	\$ 12,750,645	\$ -	\$ -	11.10%
No Eligibility Span	274	4,769	\$ 182,936	\$ -	\$ -	0.16%
Child Health Plan Plus (CHP+)	-	-	\$ -	\$ -	\$ -	0.00%
Non-TXIX	-	-	\$ -	\$ -	\$ -	0.00%
Medicaid Only	172,351	2,346,295	\$ 101,933,847	\$ -	\$ 145,592	88.74%
FY23 Pricing Exclusions						
Code is Manually Priced				\$ -		0.00%
No Medicaid Rate Found				\$ -		0.00%
No Medicare Rate Found				\$ -		0.00%
Total Exclusions	23,887	286,314	\$ 12,933,581	\$ -	\$ -	11.26%
FY23 Base Medicaid Data	172,351	2,346,295	\$ 101,933,847	\$ -	\$ 145,592	88.74%

Note: as an example, the PDN final figures in the above table can be interpreted to mean that 88.74% (accounting for \$101,933,847 in unadjusted paid dollars) of the FY 2023 data provided by the Department was appropriate for use in the payment rate comparison analysis.

Health First Colorado HCPF Rate Review
Cycle 1 - Year 2
FY2023 Home and Community Based Services (HCBS)
Appendix A2(j)

	Record Count	Utilization *	Paid	Copayments	TPL	% of Total
Base Data FY22*	7,240,898	133,160,527	\$ 1,585,572,958	\$ -	\$ -	
Base Data FY23*	7,970,229	152,156,395	\$ 1,874,931,218	\$ -	\$ 1,667	
FY23 Eligibility Exclusions						
No Eligibility Span	1,366	18,180	\$ 485,528	\$ -	\$ -	0.03%
Child Health Plan Plus (CHP+)						0.00%
Non-TXIX	6	65	\$ 5,290	\$ -	\$ -	0.00%
Medicaid Only + Dual Eligible	7,968,857	152,138,150	\$ 1,874,440,401	\$ -	\$ 1,667	99.97%
FY23 Pricing Exclusions						
Code is Manually Priced/No Medicaid Rate Found	309,826	560,310	\$ 67,404,512	\$ -	\$ -	3.60%
No Benchmark Rate Found	3,034,610	61,996,686	\$ 808,965,011	\$ -	\$ 1,459	43.15%
Total Exclusions	3,345,808	62,575,241	\$ 876,860,340	\$ -	\$ 1,459	46.77%
FY23 Base Medicaid Data	4,624,421	89,581,154	\$ 998,070,878	\$ -	\$ 207	53.23%

Note: as an example, the HCBS final figures in the above table can be interpreted to mean that 53.23% (accounting for \$998,070,878 in unadjusted paid dollars) of the FY 2023 data provided by the Department was appropriate for use in the payment rate comparison analysis.

* CDASS utilization data is incorrectly reported in the claim data, so excluded from Utilization calculation only.

Appendix A3 - Benchmark Ratios Main

Service Category	Revenue code	Revenue code description	Procedure code	Procedure code description	Modifier	County	Current CO rate	Benchmark Ratio	Note
PPC			T1019	EPSDT Pers. Care		Not Denver	\$6.11	82.12%	1) use WA, PA, AZ, WI, NV and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
PPC			T1019	EPSDT Pers. Care (Denver County Providers Only)		Denver	\$6.60	88.70%	1) use WA, PA, AZ, WI, NV and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
PDN	552	PDN-RN					\$52.53	95.09%	1) Used CA, IL, LA, NC, NE, WA and MA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
PDN	559	PDN-LPN					\$39.69	88.93%	1) Used CA, IL, LA, NC, NE, WA and MA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
PDN	580	PDN-RN (group-per client)					\$35.89	74.62%	1) Used LA, NC, WA and MA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
PDN	581	PDN-LPN (group-per client)					\$28.75	68.57%	1) Used LA, NC, WA and MA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
PDN	582	Blended group rate / client*					\$33.88	75.27%	1) Used LA, NC, WA and MA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HH	420	PT					\$140.22	78.10%	1) Used ID, IL, LA, NC, NE, OH, and WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HH	421	PT (0-20 years old)					\$140.22	77.90%	1) Used ID, IL, LA, NC, NE, OH, and WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HH	424	PT for HCBS Home Mod Evaluation					\$140.22	118.10%	1) Used IL, LA, and NC as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HH	430	OT					\$141.19	80.80%	1) Used ID, IL, LA, NC, NE, OH, and WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HH	431	OT (0-20 years old)					\$141.19	80.60%	1) Used ID, IL, LA, NC, NE, OH, and WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HH	434	OT for HCBS Home Mod Evaluation					\$141.19	118.60%	1) Used IL, LA, and NC as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HH	440	S/LT					\$152.43	88.40%	1) Used ID, IL, LA, NC, NE, OH, WA, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HH	441	S/LT (0-20 years old)					\$152.43	88.40%	1) Used ID, IL, LA, NC, NE, OH, WA, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HH	550	RN/LPN					\$128.28	118.20%	1) Used ID, IL, NC, NE, OH, and WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HH	551	RN/LPN					\$128.28	118.20%	1) Used ID, IL, NC, NE, OH, and WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.

HH	570	HHA Basic					\$40.64	58.90%	1) Used ID, IL, LA, NC, NE, OH, WA, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HH	571	HHA Basic					\$40.64	58.90%	1) Used ID, IL, LA, NC, NE, OH, WA, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HH	572	HHA Extended					\$12.14	63.50%	1) Used LA, and NE as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HH	579	HHA Extended					\$12.14	63.50%	1) Used LA, and NE as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HH	590	RN/LPN Brief 1st of Day					\$85.90	254.30%	1) Used WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HH	599	RN/LPN Brief 2nd or >					\$60.12	N/A	No benchmark rate
HH	583	Telehealth	98970	QNHP OL DIG E/M SVC 5-10MIN			\$11.57	N/A	No benchmark rate
HH	583	Telehealth Installation/ Equipment	98970	QNHP OL DIG E/M SVC 5-10MIN	TG		\$61.20	N/A	No benchmark rate
HH	780	Telehealth	98970	QNHP OL DIG ASSMT&MGMT 5-10			\$11.57	N/A	No benchmark rate
HH	780	Telehealth Installation/ Equipment	98970	QNHP OL DIG ASSMT&MGMT 5-10	TG		\$61.20	N/A	No benchmark rate
NEMT			A0422	Life Sustaining Supplies- Oxygen and oxygen supplies, life sustaining, BLS or ALS			\$14.43	90.24%	1) Used AL, AR, CA, IL, MT, OK, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
NEMT			A0425	Mileage- In-state			\$5.98	66.54%	Compared to Medicare
NEMT			A0426	Advanced Life Support (ALS), Level 1 Base Rate			\$199.29	82.02%	1) Used AL, AK, AZ, AR, CA, CT, IL, MT, NM, ND, OK, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
NEMT			A0428	Basic Life Support (BLS) Base Rate			\$166.07	85.47%	1) Used AL, AK, AZ, AR, CA, CT, IL, MT, NM, ND, OK, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
NEMT			A0430	Air Fixed Wing- Conventional air services			\$3,229.35	68.07%	Compared to Medicare
NEMT			A0431	Air Rotary Wing- Conventional air services			\$2,916.78	52.88%	Compared to Medicare
NEMT			A0433	Advanced Life Support (ALS), Level 2 Base Rate			\$521.95	65.54%	Compared to Medicare
NEMT			A0434	Specialty Care Transport Base Rate			\$623.99	66.29%	Compared to Medicare
NEMT			A0130	Wheelchair Van Base Rate			\$32.49	121.80%	1) Used AK, AZ, CA, IL, NE, ND, and OH as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
NEMT			S0209	Wheelchair Van Mileage			\$1.11	63.59%	1) Used AZ, NE, ND, OH, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
NEMT			T2005	Stretcher Van Base Rate			\$47.04	72.19%	1) Used AZ, CA, IL, ND, OK, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
NEMT			T2049	Stretcher Van Mileage			\$1.77	95.38%	1) Used AZ, ND, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.

NEMT			A0080	Volunteer Vehicle- Vehicle provided by individual or organization with no vested interest			\$0.45	81.83%	1) Used AZ, and ND as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
NEMT			A0090	Individual Vehicle- Vehicle provided by individual with vested interest, family, self, neighbor			\$0.45	105.81%	1) Used AZ, IL, NE, and NM as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
NEMT			A0120	Mobility Van Base Rate- Mini-bus, mountain area transports, or other transportation systems			\$33.96	72.19%	1) Used IL, NE, ND and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
NEMT			A0180	Member Travel Lodging			\$95.36	135.61%	1) Used AK, and NM as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
NEMT			A0190	Member Travel Meals			\$41.85	149.87%	1) Used AK, NM and ND as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
NEMT			A0200	Escort Travel Lodging			\$95.36	135.61%	1) Used AK, and NM as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
NEMT			A0210	Escort Travel Meals			\$41.85	161.78%	1) Used AK, and NM as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
EMT			A0021	Mileage - Out-of-State			\$1.79	N/A	No benchmark rate
EMT			A0225	Neonatal Base Rate			\$225.45	124.48%	1) Used OK, AL, and CA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate-only comparison ratio due to no utilization data.
EMT			A0422	Life Sustaining Supplies			\$15.17	86.65%	1) Used WI, OK, AL, AK, MT, and CA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
EMT			A0425	Mileage - In-State			\$6.28	70.16%	Compared to Medicare
EMT			A0427	Advanced Life Support (ALS), Level 1 Base Rate			\$379.01	69.16%	Compared to Medicare
EMT			A0429	Basic Life Support (BLS) Base Rate			\$319.17	69.16%	Compared to Medicare
EMT			A0430	Air Fixed Wing			\$3,394.05	63.50%	Compared to Medicare
EMT			A0431	Air Rotary Wing			\$3,065.54	57.27%	Compared to Medicare
EMT			A0433	Advanced Life Support (ALS), Level 2 Base Rate			\$548.57	69.16%	Compared to Medicare
EMT			A0434	Specialty Care Base Rate			\$655.81	69.85%	Compared to Medicare
EMT			A0435	Air Transport Mileage-Plane Transport			\$8.12	55.26%	Compared to Medicare
EMT			A0436	Air Transport Mileage-Helicopter Transport			\$19.63	53.34%	Compared to Medicare
EEG			95700	EEG CONT REC W/VID EEG TECH			\$273.56	105.58%	Compared to Medicare
EEG			95705	EEG W/O VID 2-12 HR UNMNTR			\$273.56	263.93%	Compared to Medicare
EEG			95708	EEG WO VID EA 12-26HR UNMNTR			\$518.81	334.66%	Compared to Medicare
EEG			95709	EEG W/O VID EA 12-26HR INTMT			\$518.81	60.24%	Compared to Medicare
EEG			95710	EEG W/O VID EA 12-26HR CONT			\$518.81	48.18%	Compared to Medicare
EEG			95712	VEEG 2-12 HR INTMT MNTR			\$273.56	52.79%	Compared to Medicare

EEG			95713	VEEG 2-12 HR CONT MNTR			\$518.81	80.09%	Compared to Medicare
EEG			95714	VEEG EA 12-26 HR UNMNTR			\$518.81	250.28%	Compared to Medicare
EEG			95715	VEEG EA 12-26HR INTMT MNTR			\$518.81	50.03%	Compared to Medicare
EEG			95716	VEEG EA 12-26HR CONT MNTR			\$981.51	75.76%	Compared to Medicare
EEG			95717	EEG PHYS/QHP 2-12 HR W/O VID			\$113.71	107.84%	Compared to Medicare
EEG			95718	EEG PHYS/QHP 2-12 HR W/VEEG			\$149.76	111.78%	Compared to Medicare
EEG			95719	EEG PHYS/QHP EA INCR W/O VID			\$176.00	110.00%	Compared to Medicare
EEG			95720	EEG PHY/QHP EA INCR W/VEEG			\$231.79	112.39%	Compared to Medicare
EEG			95721	EEG PHY/QHP>36<60 HR W/O VID			\$233.78	113.22%	Compared to Medicare
EEG			95722	EEG PHY/QHP>36<60 HR W/VEEG			\$283.63	113.38%	Compared to Medicare
EEG			95723	EEG PHY/QHP>60<84 HR W/O VID			\$289.84	115.93%	Compared to Medicare
EEG			95724	EEG PHY/QHP>60<84 HR W/VEEG			\$362.23	115.10%	Compared to Medicare
EEG			95726	EEG PHY/QHP>84 HR W/VEEG			\$457.80	113.31%	Compared to Medicare
EEG			95706	EEG LONG-TERM MNTR			\$273.56	63.45%	1) Compared to Medicare; 2) This is a rate-only comparison ratio due to no utilization data.
EEG			95707	EEG LONG-TERM MNTR			\$273.56	50.76%	1) Compared to Medicare; 2) This is a rate-only comparison ratio due to no utilization data.
EEG			95711	EEG LONG-TERM MNTR			\$273.56	211.15%	1) Compared to Medicare; 2) This is a rate-only comparison ratio due to no utilization data.
EEG			95725	EEG LONG-TERM MNTR			\$330.90	113.00%	1) Compared to Medicare; 2) This is a rate-only comparison ratio due to no utilization data.
Q RTP			H0019	Qualified Residential Treatment Program	U1		\$131.33	49.80%	1) used IA, ND, KS, and NE as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
PRTF	911	Psychiatric Residential Treatment Facility					\$787.95	98.30%	1) used AZ, GA, OH, OK, OR, and WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
FFS BH SUD			H0001	Alcohol/drug assessment	HF		\$104.13	61.46%	1) Used D.C., MD, MA, MO, OH, WA as benchmark states. 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
FFS BH SUD			H0004	Individual/family counseling and therapy	HF/HD		\$24.79	94.07%	1) Used D.C., MD, MA, MO, OH, WA as benchmark states. 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
FFS BH SUD			H0005	Group counseling and therapy	HF		\$14.83	49.80%	1) Used D.C., MD, MA, MO, OH, WA as benchmark states. 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
FFS BH SUD			H0006	Targeted case management	HF		\$7.88	44.29%	1) Used D.C., MD, MA, MO, OH, WA as benchmark states. 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
FFS BH SUD			H0020	Medication Assisted Treatment: administration, acquisition, and dispensing of Methadone	HF		\$15.20	108.22%	1) Used D.C., MD, MA, MO, OH, WA as benchmark states. 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.

FFS BH SUD			S9445	PT EDUCATION NOC INDIVID	HE/HF		\$48.01	NA	No benchmark rate
FFS BH SUD			H0010	ALCOHOL AND/OR DRUG SERVICES	HF		\$296.15	109.55%	1) Used D.C., MD, MA, MO, OH, WA as benchmark states. 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states. 3) This is a rate-only comparison ratio due to no utilization data.
Sleep Study			95782	POLYSOM <6 YRS 4/> PARAMTRS	26		\$109.59	90.77%	Compared to Medicare
Sleep Study			95782	POLYSOM <6 YRS 4/> PARAMTRS	TC		\$792.52	88.27%	Compared to Medicare
Sleep Study			95782	POLYSOM <6 YRS 4/> PARAMTRS			\$902.10	89.61%	Compared to Medicare
Sleep Study			95783	POLYSOM <6 YRS CPAP/BILVL	26		\$119.80	90.96%	Compared to Medicare
Sleep Study			95783	POLYSOM <6 YRS CPAP/BILVL	TC		\$842.99	90.12%	1) Compared to Medicare; 2) This is a rate only benchmark ratio due to no utilization data.
Sleep Study			95783	POLYSOM <6 YRS CPAP/BILVL			\$962.82	90.23%	Compared to Medicare
Sleep Study			95800	SLP STDY UNATTENDED	26		\$49.33	128.12%	Compared to Medicare
Sleep Study			95800	SLP STDY UNATTENDED	TC		\$125.57	128.46%	Compared to Medicare
Sleep Study			95800	SLP STDY UNATTENDED			\$174.87	125.85%	Compared to Medicare
Sleep Study			95801	SLP STDY UNATND W/ANAL	26		\$43.50	109.02%	Compared to Medicare
Sleep Study			95801	SLP STDY UNATND W/ANAL	TC		\$38.75	65.50%	1) Compared to Medicare; 2) This is a rate only benchmark ratio due to no utilization data.
Sleep Study			95801	SLP STDY UNATND W/ANAL			\$82.26	83.04%	Compared to Medicare
Sleep Study			95803	ACTIGRAPHY TESTING	26		\$17.65	43.11%	Compared to Medicare
Sleep Study			95803	ACTIGRAPHY TESTING	TC		\$39.71	40.73%	1) Compared to Medicare; 2) This is a rate only benchmark ratio due to no utilization data.
Sleep Study			95803	ACTIGRAPHY TESTING			\$57.35	41.43%	Compared to Medicare
Sleep Study			95805	MULTIPLE SLEEP LATENCY TEST	26		\$66.67	119.35%	Compared to Medicare
Sleep Study			95805	MULTIPLE SLEEP LATENCY TEST	TC		\$138.17	35.61%	Compared to Medicare
Sleep Study			95805	MULTIPLE SLEEP LATENCY TEST			\$204.85	46.15%	Compared to Medicare
Sleep Study			95806	SLEEP STUDY UNATT&RESP EFFT	26		\$81.36	192.45%	Compared to Medicare
Sleep Study			95806	SLEEP STUDY UNATT&RESP EFFT	TC		\$126.14	239.20%	Compared to Medicare
Sleep Study			95806	SLEEP STUDY UNATT&RESP EFFT			\$207.50	218.39%	Compared to Medicare
Sleep Study			95807	SLEEP STUDY ATTENDED	26		\$80.60	139.59%	Compared to Medicare
Sleep Study			95807	SLEEP STUDY ATTENDED	TC		\$125.13	34.44%	1) Compared to Medicare; 2) This is a rate only benchmark ratio due to no utilization data.
Sleep Study			95807	SLEEP STUDY ATTENDED			\$207.38	49.26%	1) Compared to Medicare; 2) This is a rate only benchmark ratio due to no utilization data.
Sleep Study			95808	POLYSOM ANY AGE 1-3> PARAM	26		\$91.59	112.91%	Compared to Medicare
Sleep Study			95808	POLYSOM ANY AGE 1-3> PARAM	TC		\$125.17	28.14%	Compared to Medicare
Sleep Study			95808	POLYSOM ANY AGE 1-3> PARAM			\$216.76	41.21%	1) Compared to Medicare; 2) This is a rate only benchmark ratio due to no utilization data.
Sleep Study			95810	POLYSOM 6/> YRS 4/> PARAM	26		\$131.08	113.75%	Compared to Medicare
Sleep Study			95810	POLYSOM 6/> YRS 4/> PARAM	TC		\$549.79	104.79%	Compared to Medicare

Sleep Study			95810	POLYSOM 6/> YRS 4/> PARAM			\$680.86	106.43%	Compared to Medicare
Sleep Study			95811	POLYSOM 6/>YRS CPAP 4/> PARAM	26		\$136.12	113.58%	Compared to Medicare
Sleep Study			95811	POLYSOM 6/>YRS CPAP 4/> PARAM	TC		\$567.69	103.39%	Compared to Medicare
Sleep Study			95811	POLYSOM 6/>YRS CPAP 4/> PARAM			\$703.82	105.22%	Compared to Medicare
Sleep Study			G0399	HOME SLEEP TEST/TYPE 3 PORTA			\$102.05	N/A	No benchmark rate
Sleep Study			G0399	HOME SLEEP TEST/TYPE 3 PORTA	26		\$69.40	N/A	No benchmark rate
Sleep Study			G0399	HOME SLEEP TEST/TYPE 3 PORTA	TC		\$28.57	N/A	No benchmark rate

Appendix A3 - Benchmark Ratios HCBS

Waiver Service Category	Waiver Program	Procedure Code	Service Description	Modifier Combination	County	Current CO rate	Benchmark Ratio	Note
HCBS ADL Assistance and Delivery Models	HCBS-EBD	H0038	In Home Support Services, Health Maintenance, Outside Denver County	U1	Not Denver	\$ 8.72	56.96%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-EBD	H0038	In Home Support Services, Health Maintenance, Denver County	U1	Denver	\$ 9.05	59.12%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CIH	H0038	In Home Support Services, Health Maintenance, Outside Denver County	U1, SC	Not Denver	\$ 8.72	56.96%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CIH	H0038	In Home Support Services, Health Maintenance, Denver County	U1, SC	Denver	\$ 9.05	59.12%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CHCBS	H0038	In Home Support Services, Health Maintenance, Outside Denver County	U5	Not Denver	\$ 8.72	46.61%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CHCBS	H0038	In Home Support Services, Health Maintenance, Denver County	U5	Denver	\$ 9.05	48.38%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-EBD	S5130	Homemaker, Basic, Outside Denver County	U1	Not Denver	\$ 6.57	90.43%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-EBD	S5130	Homemaker, Basic, Denver County	U1	Denver	\$ 7.22	99.37%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-EBD	S5130	In Home Support Services, Homemaker, Outside Denver County	U1, KX	Not Denver	\$ 6.17	84.92%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-EBD	S5130	In Home Support Services, Homemaker, Denver County	U1, KX	Denver	\$ 6.83	94.01%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CIH	S5130	Homemaker, Basic, Outside Denver County	U1, SC	Not Denver	\$ 6.57	90.43%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CIH	S5130	Homemaker, Basic, Denver County	U1, SC	Denver	\$ 7.22	99.37%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CIH	S5130	In Home Support Services, Homemaker, Outside Denver County	U1, SC, KX	Not Denver	\$ 6.17	84.92%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CIH	S5130	In Home Support Services, Homemaker, Denver County	U1, SC, KX	Denver	\$ 6.83	94.01%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Outside Denver County	U1, SC	Not Denver	\$ 10.50	119.63%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Denver County	U1, SC, HX	Denver	\$ 11.14	126.92%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U1, SC, TN	Not Denver	\$ 28.70	109.00%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U1, SC, TN, HB	Not Denver	\$ 28.70	109.00%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Homemaker, Enhanced, Outside Denver County	U7, 22	Not Denver	\$ 8.64	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Homemaker, Enhanced, Denver County	U7, 22	Denver	\$ 9.38	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-SLS	S5130	Homemaker, Enhanced, Outside Denver County	U8, 22	Not Denver	\$ 8.64	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-SLS	S5130	Homemaker, Enhanced, Denver County	U8, 22	Denver	\$ 9.38	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Denver County	U1, SC, TN, HX	Denver	\$ 30.27	114.96%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11-20 Miles), Outside Denver County	U1, SC, TT	Not Denver	\$ 19.31	110.01%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	S5130	Homemaker, Basic, Outside Denver County	UA	Not Denver	\$ 6.57	90.43%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.

HCBS ADL Assistance and Delivery Models	HCBS-CMHS	S5130	Homemaker, Basic, Denver County	UA	Denver	\$	7.22	99.37%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11-20 Miles), Denver County	U1, SC, TT, HX	Denver	\$	20.41	116.27%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	S5130	Homemaker, Remote Supports, Denver County	UA, SE	Denver	\$	2.82	123.67%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	Personal Care, Outside Denver County	U1	Not Denver	\$	6.58	84.14%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	Personal Care, Denver County	U1	Denver	\$	7.22	92.32%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	Personal Care, Relative, Outside Denver County	U1, HR	Not Denver	\$	6.17	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	Personal Care, Relative, Denver County	U1, HR	Denver	\$	6.83	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	In Home Support Services, Relative Personal Care, Outside Denver County	U1, HR, KX	Not Denver	\$	6.17	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	In Home Support Services, Relative Personal Care, Denver County	U1, HR, KX	Denver	\$	6.83	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	In Home Support Services, Personal Care, Outside Denver County	U1,KX	Not Denver	\$	6.17	78.89%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	In Home Support Services, Personal Care, Denver County	U1, KX	Denver	\$	6.83	87.33%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care, Outside Denver County	U1, SC	Not Denver	\$	6.58	84.14%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care, Denver County	U1, SC	Denver	\$	7.22	92.32%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care, Relative, Outside Denver County	U1, SC, HR	Not Denver	\$	6.17	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care, Relative, Denver County	U1, SC, HR	Denver	\$	6.83	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	In Home Support Services, Relative Personal Care, Outside Denver County	U1, SC, HR, KX	Not Denver	\$	6.17	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	In Home Support Services, Relative Personal Care, Denver County	U1, SC, HR, KX	Denver	\$	6.83	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	In Home Support Services, Personal Care, Outside Denver County	U1, SC,KX	Not Denver	\$	6.17	78.89%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	In Home Support Services, Personal Care, Denver County	U1, SC, KX	Denver	\$	6.83	87.33%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-BI	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Outside Denver County	U6, TT, HB	Not Denver	\$	19.31	110.01%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-BI	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Denver County	U6, TN, HB, HX	Denver	\$	30.27	114.96%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	Personal Care-Remote Supports, Outside Denver County	U1, SE	Not Denver	\$	2.32	101.74%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	Personal Care-Remote Supports, Denver County	U1, SE	Denver	\$	2.37	103.94%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care, Outside Denver County	U6	Not Denver	\$	6.58	84.14%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states. 3)No utilization data/rate only comparison ratio
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care, Denver County	U6	Denver	\$	7.22	92.32%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care, Relative, Outside Denver County	U6, HR	Not Denver	\$	6.17	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care, Relative, Denver County	U6, HR	Denver	\$	6.83	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Denver County	U6, HX	Denver	\$	11.14	126.92%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Outside Denver County	U6	Not Denver	\$	10.50	119.63%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.

HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11-20 Miles), Denver County	U6, TT, HX	Denver	\$ 20.41	116.27%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Denver County	U6, TN, HX	Denver	\$ 30.27	114.96%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	T1019	Personal Care, Outside Denver County	UA	Not Denver	\$ 6.58	84.14%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	T1019	Personal Care, Denver County	UA	Denver	\$ 7.22	92.32%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	T1019	Personal Care, Relative, Outside Denver County	UA, HR	Not Denver	\$ 6.17	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	T1019	Personal Care, Relative, Denver County	UA, HR	Denver	\$ 6.83	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Denver County	UA, TN, HB, HX	Denver	\$ 30.27	114.96%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	T1019	Personal Care-Remote Supports, Denver County	UA, SE	Denver	\$ 2.37	103.94%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Behavioral Services	HCBS-BI	H0025	Behavioral Services	U6		\$ 15.84	66.85%	1) Used CT, MT, ND, and OK as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Behavioral Services	HCBS-DD	H2019	Behavioral Services, Behavioral Line Staff	U3		\$ 7.79	41.58%	1) Used CT, MT, ND, and OK as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Behavioral Services	HCBS-DD	H2019	Behavioral Services, Behavioral Consultation	U3, 22, TG		\$ 27.50	295.07%	1) Used CT, MT, ND, and OK as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Behavioral Services	HCBS-DD	H2019	Behavioral Services, Behavioral Counseling Group	U3, TF, HQ		\$ 9.28	35.30%	1) Used CT, MT, ND, and OK as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Behavioral Services	HCBS-DD	H2019	Behavioral Services, Behavioral Counseling	U3, TF, TG		\$ 27.50	NA	No benchmark rate
HCBS Behavioral Services	HCBS-SLS	H2019	Behavioral Services, Behavioral Consultation	U8, 22, TG		\$ 27.50	295.03%	1) Used CT, MT, ND, and OK as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Behavioral Services	HCBS-SLS	H2019	Behavioral Services, Behavioral Counseling Group	U8, TF, HQ		\$ 9.28	35.30%	1) Used CT, MT, ND, and OK as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Behavioral Services	HCBS-SLS	H2019	Behavioral Services, Behavioral Counseling	U8, TF, TG		\$ 27.50	NA	No benchmark rate
HCBS Behavioral Services	HCBS-DD	T2024	Behavioral Plan Assessment	U3, 22		\$ 27.50	NA	No benchmark rate
HCBS Behavioral Services	HCBS-SLS	T2024	Behavioral Plan Assessment	U8, 22		\$ 27.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Denver County	U1, HB, HX	Denver	\$ 11.14	126.92%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-EBD	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Outside Denver County	U1, HB	Not Denver	\$ 10.50	119.63%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-EBD	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Denver County	U1, TT, HB, HX	Denver	\$ 20.41	116.27%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-EBD	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Outside Denver County	U1, TT, HB	Not Denver	\$ 19.31	110.01%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Denver County	U1, SC, HB, HX	Denver	\$ 11.14	126.92%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Outside Denver County	U1, SC, HB	Not Denver	\$ 10.50	119.63%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Denver County	U1, SC, TT, HB	Denver	\$ 20.41	116.27%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Denver County	U1, SC, TN, HB	Denver	\$ 30.27	114.96%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U6, TN	Not Denver	\$ 28.70	109.00%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.

HCBS Professional Services	HCBS-BI	H0004	Mental Health Counseling, Group	U6, HQ		\$ 16.20	111.66%	1) Used CT, IL, and OK as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Professional Services	HCBS-BI	H0004	Mental Health Counseling, Family	U6, HR		\$ 27.45	92.66%	1) Used CT, IL, and OK as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Outside Denver County	U1, SC, TT, HB	Not Denver	\$ 19.31	110.01%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Respite Services	HCBS-CIH	H0045	Respite Care, Nursing Facility	U1, SC		\$ 190.25	72.94%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-EBD	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Denver County	U1, TN, HB, HX	Denver	\$ 30.27	114.96%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-EBD	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U1, TN, HB	Not Denver	\$ 28.70	109.00%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-EBD	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Denver County	U1, HX	Denver	\$ 11.14	126.92%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-EBD	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Outside Denver County	U1	Not Denver	\$ 10.50	119.63%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-EBD	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11-20 Miles), Denver County	U1, TT, HX	Denver	\$ 20.41	116.27%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-EBD	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11-20 Miles, Outside Denver County	U1, TT	Not Denver	\$ 19.31	110.01%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-EBD	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Denver County	U1, TN, HX	Denver	\$ 30.27	114.96%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-EBD	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U1, TN	Not Denver	\$ 28.70	109.00%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-BI	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Denver County	U6, HB, HX	Denver	\$ 11.14	126.92%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-BI	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Outside Denver County	U6, HB	Not Denver	\$ 10.50	119.63%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-BI	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Denver County	U6, TT, HB, HX	Denver	\$ 20.41	116.27%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Transition Services	HCBS-CIH	H2015	Peer Mentorship	U1, SC		\$ 6.38	24.62%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Transition Services	HCBS-DD	H2015	Peer Mentorship	U3		\$ 6.38	51.25%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-BI	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U6, TN, HB	Not Denver	\$ 28.70	109.00%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Transition Services	HCBS-BI	H2015	Peer Mentorship	U6		\$ 6.38	24.62%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Individual, Levels 3-4, Denver County	U8, 22	Denver	\$ 16.55	123.78%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11-20 Miles, Outside Denver County	U6, TT	Not Denver	\$ 19.31	110.01%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Group, Denver County	U8, HQ	Denver	\$ 6.13	45.85%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-CMHS	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Denver County	UA, HB, HX	Denver	\$ 11.14	126.92%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.

HCBS Community Access and Integration	HCBS-CMHS	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Outside Denver County	UA, HB	Not Denver	\$ 10.50	119.63%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-CMHS	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Denver County	UA, TT, HB, HX	Denver	\$ 20.41	116.27%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-CMHS	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Outside Denver County	UA, TT, HB	Not Denver	\$ 19.31	110.01%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-CIH	S5100	Adult Day Services (15 min), Outside Denver County	U1, SC	Not Denver	\$ 3.61	90.11%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-CMHS	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Outside Denver County	UA, TN, HB	Not Denver	\$ 28.70	109.00%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-CMHS	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Denver County	UA, HX	Denver	\$ 11.14	126.92%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-CMHS	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Outside Denver County	UA	Not Denver	\$ 10.50	119.63%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-CMHS	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11-20 Miles), Denver County	UA, TT, HX	Denver	\$ 20.41	116.27%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-CMHS	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11-20 Miles), Outside Denver County	UA, TT	Not Denver	\$ 19.31	110.01%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-CMHS	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Denver County	UA, TN, HX	Denver	\$ 30.27	114.96%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Denver County	U1, HB, HX	Denver	\$ 13.22	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Outside Denver County	U1, HB	Not Denver	\$ 12.46	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Denver County	U1, TT, HB, HX	Denver	\$ 24.62	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Outside Denver County	U1, TT, HB	Not Denver	\$ 23.28	NA	No benchmark rate
HCBS Day Program	HCBS-CIH	S5100	Adult Day Basic (15 min), Denver County	U1, SC	Denver	\$ 3.99	99.59%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Day Program	HCBS-CMHS	S5100	Adult Day Services (15 min), Outside Denver County	UA	Not Denver	\$ 3.61	90.11%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Day Program	HCBS-CMHS	S5100	Adult Day Basic (15 min), Denver County	UA	Denver	\$ 3.99	99.59%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Denver County	U1, SC, HB, HX	Denver	\$ 13.22	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Outside Denver County	U1, SC, HB	Not Denver	\$ 12.46	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Denver County	U1, SC, TT, HB	Denver	\$ 24.62	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Outside Denver County	U1, SC, TT, HB	Not Denver	\$ 23.28	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Denver County	U1, SC, TN, HB	Denver	\$ 33.42	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U1, SC, TN, HB	Not Denver	\$ 31.67	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Denver County	U1, SC, HX	Denver	\$ 13.22	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Outside Denver County	U1, SC	Not Denver	\$ 12.46	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Denver County	U1, SC, TT, HX	Denver	\$ 24.62	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Outside Denver County	U1, SC, TT	Not Denver	\$ 23.28	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Denver County	U1, SC, TN, HX	Denver	\$ 33.42	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U1, SC, TN	Not Denver	\$ 31.67	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Denver County	U1, TN, HB, HX	Denver	\$ 33.42	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U1, TN, HB	Not Denver	\$ 31.67	NA	No benchmark rate

HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Denver County	U1, HX	Denver	\$	13.22	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Outside Denver County	U1	Not Denver	\$	12.46	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Denver County	U1, TT, HX	Denver	\$	24.62	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Outside Denver County	U1, TT	Not Denver	\$	23.28	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Denver County	U1, TN, HX	Denver	\$	33.42	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U1, TN	Not Denver	\$	31.67	NA	No benchmark rate
HCBS Day Program	HCBS-CIH	S5105	Adult Day Basic (1/2 Day), Denver County	U1, SC	Denver	\$	48.75	84.06%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Denver County	U6, HB, HX	Denver	\$	13.22	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Outside Denver County	U6, HB	Not Denver	\$	12.46	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Denver County	U6, TT, HB, HX	Denver	\$	24.62	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Outside Denver County	U6, TT, HB	Not Denver	\$	23.28	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Denver County	U6, TN, HB, HX	Denver	\$	33.42	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U6, TN, HB	Not Denver	\$	31.67	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Denver County	U6, HX	Denver	\$	13.22	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Outside Denver County	U6	Not Denver	\$	12.46	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Denver County	U6, TT, HX	Denver	\$	24.62	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Outside Denver County	U6, TT	Not Denver	\$	23.28	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Denver County	U6, TN, HX	Denver	\$	33.42	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U6, TN	Not Denver	\$	31.67	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	UA, TN	Not Denver	\$	28.70	109.00%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Denver County	UA, HB, HX	Denver	\$	13.22	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0-10 Miles), Outside Denver County	UA, HB	Not Denver	\$	12.46	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Denver County	UA, TT, HB, HX	Denver	\$	24.62	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Outside Denver County	UA, TT, HB	Not Denver	\$	23.28	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Denver County	UA, TN, HB, HX	Denver	\$	33.42	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Outside Denver County	UA, TN, HB	Not Denver	\$	31.67	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Denver County	UA, HX	Denver	\$	13.22	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0-10 Miles), Outside Denver County	UA	Not Denver	\$	12.46	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Denver County	UA, TT, HX	Denver	\$	24.62	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Outside Denver County	UA, TT	Not Denver	\$	23.28	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Denver County	UA, TN, HX	Denver	\$	33.42	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	UA, TN	Not Denver	\$	31.67	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Community Connector, Outside Denver County	U9	Not Denver	\$	11.49	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Community Connector, Denver County	U9	Denver	\$	11.87	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Child and Youth Mentorship Transition Support Services	U9, HA, HM		\$	8.11	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Prevention and Monitoring Transition Support Services	U9, HA, HN		\$	29.30	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Wraparound Plan Transition Support Services	U9, HA, TL		\$	29.30	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Child and Youth Mentorship Intensive Support Services	U9, HI, HM		\$	8.11	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Prevention and Monitoring Intensive Support Services	U9, HI, HN		\$	29.30	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CHRP	H2021	Wraparound Plan Intensive Support Services	U9, HI, TL		\$	29.30	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Individual, Levels 1-2, Outside Denver County	U3	Not Denver	\$	16.17	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Individual, Levels 1-2, Denver County	U3	Denver	\$	16.55	NA	No benchmark rate

HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Individual, Levels 3-4, Outside Denver County	U3, 22	Not Denver	\$ 16.17	120.94%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Individual, Levels 3-4, Denver County	U3, 22	Denver	\$ 16.55	123.78%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Group, Outside Denver County	U3, HQ	Not Denver	\$ 5.75	40.67%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Group, Denver County	U3, HQ	Denver	\$ 6.13	45.85%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Individual, Levels 5-6, Outside Denver County	U3, TF	Not Denver	\$ 16.17	120.94%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Individual, Levels 5-6, Denver County	U3, TF	Denver	\$ 16.55	123.78%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Individual, Levels 3-4, Outside Denver County	U8, 22	Not Denver	\$ 16.17	120.94%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CIH	S5130	Homemaker, Remote Supports, Outside Denver County	U1, SC, SE	Not Denver	\$ 2.44	107.01%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Group, Outside Denver County	U8, HQ	Not Denver	\$ 5.75	40.67%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-CIH	S5130	Homemaker, Remote Supports, Denver County	U1, SC, SE	Denver	\$ 2.82	123.67%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Individual, Levels 5-6, Outside Denver County	U8, TF	Not Denver	\$ 16.17	120.94%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Individual, Levels 5-6, Denver County	U8, TF	Denver	\$ 16.55	123.78%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	H2024	Supported Employment, Job Placement	U3		\$ 1.00	7.48%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	H2024	Supported Employment, Job Placement Group	U3, HQ		\$ 1.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	H2024	Supported Employment, Job Placement Group	U8, HQ		\$ 1.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CHCBS	T1016	Case Management	U5		\$ 9.73	53.78%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	T2003	Non Medical Transportation, Mileage Band 1 (0-10 Miles), Outside Denver County	U3	Not Denver	\$ 12.46	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2003	Non Medical Transportation, Mileage Band 2 (11-20 Miles), Outside Denver County	U3, 22	Not Denver	\$ 23.28	372.64%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	T2003	Non Medical Transportation, Mileage Band 2 (11-20 Miles), Denver County	U3, 22, HX	Denver	\$ 24.62	394.09%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	T2003	Non Medical Transportation, Mileage Band 1 (0-10 Miles), Denver County	U3, HX	Denver	\$ 13.22	68.75%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	T2003	Non Medical Transportation, Mileage Band (Over 20 Miles), Outside Denver County	U3, TF	Not Denver	\$ 31.67	253.47%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	T2003	Non Medical Transportation, Mileage Band (Over 20 Miles), Denver County	U3, TF, HX	Denver	\$ 33.42	267.48%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	T2003	Non Medical Transportation, Mileage Band 2 (11-20 Miles), Outside Denver County	U8,22		\$ 23.28	372.64%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	T2003	Non Medical Transportation, Mileage Band 2 (11-20 Miles), Denver County	U8,22,HX		\$ 24.62	394.09%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	T2003	Non Medical Transportation, Mileage Band 1 (0-10 Miles), Denver County	U8,HX		\$ 13.22	68.75%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	T2003	Non Medical Transportation, Mileage Not in Day Program	U8, SC		\$ 14.38	76.73%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	T2003	Non Medical Transportation, Mileage Band (Over 20 Miles), Outside Denver County	U8,TF		\$ 31.67	253.47%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.

HCBS Community Access and Integration	HCBS-SLS	T2003	Non Medical Transportation, Mileage Band (Over 20 Miles), Denver County	U8,TF,HX		\$ 33.42	267.48%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	T2004	Non Medical Transportation, Other (Public Conveyance)	U3		\$ 1.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	T2013	Independent Living Skills Training	U6		\$ 12.82	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 2, Outside Denver County	U3, 22, HQ	Not Denver	\$ 3.92	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 2, Denver County	U3, 22, HQ	Denver	\$ 4.30	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 1, Outside Denver County	U3, HQ	Not Denver	\$ 3.64	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 1, Denver County	U3, HQ	Denver	\$ 4.02	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 4, Outside Denver County	U3, TF, 22, HQ	Not Denver	\$ 4.87	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 4, Denver County	U3, TF, 22, HQ	Denver	\$ 5.25	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 3, Outside Denver County	U3, TF, HQ	Not Denver	\$ 4.27	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 3, Denver County	U3, TF, HQ	Denver	\$ 4.65	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 6, Outside Denver County	U3, TG, 22, HQ	Not Denver	\$ 7.97	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 6, Denver County	U3, TG, 22, HQ	Denver	\$ 8.35	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 5, Outside Denver County	U3, TG, HQ	Not Denver	\$ 5.81	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 5, Denver County	U3, TG, HQ	Denver	\$ 6.19	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 2, Outside Denver County	U8, 22, HQ	Not Denver	\$ 3.92	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 2, Denver County	U8, 22, HQ	Denver	\$ 4.30	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 1, Outside Denver County	U8, HQ	Not Denver	\$ 3.64	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 1, Denver County	U8, HQ	Denver	\$ 4.02	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 4, Outside Denver County	U8, TF, 22, HQ	Not Denver	\$ 4.87	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 4, Denver County	U8, TF, 22, HQ	Denver	\$ 5.25	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 3, Outside Denver County	U8, TF, HQ	Not Denver	\$ 4.27	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 3, Denver County	U8, TF, HQ	Denver	\$ 4.65	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 6, Outside Denver County	U8, TG, 22, HQ	Not Denver	\$ 7.97	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 6, Denver County	U8, TG, 22, HQ	Denver	\$ 8.35	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 5, Outside Denver County	U8, TG, HQ	Not Denver	\$ 5.81	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 5, Denver County	U8, TG, HQ	Denver	\$ 6.19	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 2, Outside Denver County	U3, 22, HQ	Not Denver	\$ 4.94	133.62%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 2, Denver County	U3, 22, HQ	Denver	\$ 5.32	143.89%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Workplace Assistance	U3, HB		\$ 14.66	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2019	Benefits Planning	U3, HI		\$ 25.96	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 1, Outside Denver County	U3, HQ	Not Denver	\$ 4.58	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 1, Denver County	U3, HQ	Denver	\$ 4.96	35.09%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching, Individual. Outside Denver County	U3, SC	Not Denver	\$ 16.17	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching, Individual, Denver County	U3, SC	Denver	\$ 16.55	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 4, Outside Denver County	U3, TF, 22, HQ	Not Denver	\$ 6.10	112.63%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 4, Denver County	U3, TF, 22, HQ	Denver	\$ 6.48	119.65%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 3, Outside Denver County	U3, TF, HQ	Not Denver	\$ 5.40	183.61%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 3, Denver County	U3, TF, HQ	Denver	\$ 5.78	196.53%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 6, Outside Denver County	U3, TG, 22, HQ	Not Denver	\$ 9.03	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 6, Denver County	U3, TG, 22, HQ	Denver	\$ 9.41	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 5, Outside Denver County	U3, TG, HQ	Not Denver	\$ 7.10	85.99%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 5, Denver County	U3, TG, HQ	Denver	\$ 7.48	90.59%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 2, Outside Denver County	U8, 22, HQ	Not Denver	\$ 4.94	133.62%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 2, Denver County	U8, 22, HQ	Denver	\$ 5.32	143.89%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Workplace Assistance	U8, HB		\$ 14.66	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2019	Benefits Planning	U8, HI		\$ 25.96	NA	No benchmark rate

HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 1, Outside Denver County	U8, HQ	Not Denver	\$	4.58	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 1, Denver County	U8, HQ	Denver	\$	4.96	35.09%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching, Individual, Outside Denver County	U8, SC	Not Denver	\$	16.17	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching, Individual, Denver County	U8, SC	Denver	\$	16.55	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 4, Outside Denver County	U8, TF, 22, HQ	Not Denver	\$	6.10	112.63%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 4, Denver County	U8, TF, 22, HQ	Denver	\$	6.48	119.65%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 3, Outside Denver County	U8, TF, HQ	Not Denver	\$	5.40	183.61%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 3, Denver County	U8, TF, HQ	Denver	\$	5.78	196.53%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 6, Outside Denver County	U8, TG, 22, HQ	Not Denver	\$	9.03	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 6, Denver County	U8, TG, 22, HQ	Denver	\$	9.41	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-EBD	S5130	Homemaker, Remote Supports, Outside Denver County	U1, SE	Not Denver	\$	2.44	107.01%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 5, Denver County	U8, TG, HQ	Denver	\$	7.48	90.59%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS ADL Assistance and Delivery Models	HCBS-EBD	S5130	Homemaker, Remote Supports, Denver County	U1, SE	Denver	\$	2.82	123.67%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-SLS	S5130	Homemaker, Remote Supports, Outside Denver County	U8, SE	Not Denver	\$	2.44	107.01%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-SLS	S5130	Homemaker, Remote Supports, Denver County	U8, SE	Denver	\$	2.82	123.67%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	S5130	Homemaker, Remote Supports, Outside Denver County	UA, SE	Not Denver	\$	2.44	107.01%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-CIH	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit), Outside Denver County	U1, SC	Not Denver	\$	6.82	174.95%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-CIH	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit), Denver County	U1, SC	Denver	\$	7.20	184.70%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-BI	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit), Denver County	U6	Denver	\$	7.20	184.70%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-EBD	S5151	Respite Care, Alternative Care Facility, Denver County	U1	Denver	\$	133.80	37.71%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-CIH	S5151	Respite Care, Alternative Care Facility, Outside Denver County	U1, SC	Not Denver	\$	124.93	35.21%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-CIH	S5151	Respite Care, Alternative Care Facility, Denver County	U1, SC	Denver	\$	133.80	37.71%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-CMHS	S5151	Respite Care, Alternative Care Facility, Denver County	UA	Denver	\$	133.80	37.71%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.

HCBS Transition Services	HCBS-DD	S5170	Home Delivered Meals Post-Hospital Discharge, First Hospital Discharge	U3, TF		\$ 12.33	144.98%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Transition Services	HCBS-SLS	S5170	Home Delivered Meals Post-Hospital Discharge, First Hospital Discharge	U8, TF		\$ 12.33	144.98%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-CLLI	T1005	Respite Services, Skilled RN/LPN (4 hours or less), Outside Denver County	UD, TD	Not Denver	\$ 17.07	109.74%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-CLLI	T1005	Respite Services, Skilled RN/LPN (4 hours or less), Denver County	UD, TD	Denver	\$ 17.45	112.18%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-CES	T1005	Skilled RN, LPN (4 hours or less)	U7, TD	Not Denver	\$ 17.07	109.74%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-CES	T1005	Skilled Therapeutic (4 hours or less)	U7, HA	Not Denver	\$ 7.96	51.17%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-CES	T1005	Skilled RN, LPN (4 hours or less)	U7, TD	Denver	\$ 17.45	112.18%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-CES	T1005	Skilled Therapeutic (4 hours or less)	U7, HA	Denver	\$ 8.34	53.62%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-CHRP	T1005	Skilled CNA (4 hours or less)	U9	Not Denver	\$ 7.96	160.89%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-CHRP	T1005	Skilled RN, LPN (4 hours or less)	U9, TD	Not Denver	\$ 17.07	109.74%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-CHRP	T1005	Skilled CNA (4 hours or less)	U9	Denver	\$ 8.34	168.57%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Respite Services	HCBS-CHRP	T1005	Skilled RN, LPN (4 hours or less)	U9, TD	Denver	\$ 17.45	112.18%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care-Remote Supports, Outside Denver County	U1, SC, SE	Not Denver	\$ 2.32	101.74%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care-Remote Supports, Denver County	U1, SC, SE	Denver	\$ 2.37	103.94%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care-Remote Supports, Outside Denver County	U6, SE	Not Denver	\$ 2.32	101.74%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care-Remote Supports, Denver County	U6, SE	Denver	\$ 2.37	103.94%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-SLS	T1019	Personal Care-Remote Supports, Outside Denver County	U8, SE	Not Denver	\$ 2.32	101.74%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-SLS	T1019	Personal Care-Remote Supports, Denver County	U8, SE	Denver	\$ 2.37	103.94%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	T1019	Personal Care-Remote Supports, Outside Denver County	UA, SE	Not Denver	\$ 2.32	101.74%	1) Used CT, IL, MT, NE, ND, OH, OK, SD, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.

HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 1, Outside Denver County	U9	Not Denver	\$ 138.75	52.69%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 1, Denver County	U9	Denver	\$ 150.53	57.17%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 2, Denver County	U9, 22	Denver	\$ 182.71	64.42%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 3, Denver County	U9, TF	Denver	\$ 208.72	69.57%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 4, Denver County	U9, TF, 22	Denver	\$ 240.47	72.47%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 5, Denver County	U9, TG	Denver	\$ 266.84	73.70%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Day Program	HCBS-BI	H2018	Day Treatment	U6		\$ 89.07	NA	No benchmark rate
HCBS Day Program	HCBS-EBD	S5100	Adult Day Services (15 min), Outside Denver County	U1	Not Denver	\$ 3.61	90.11%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-EBD	S5100	Adult Day Basic (15 min), Denver County	U1	Denver	\$ 3.99	99.59%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 6, Denver County	U9, TG, 22	Denver	\$ 314.40	79.23%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 5, Outside Denver County	U8, TG, HQ	Not Denver	\$ 7.10	85.99%	1) Used CT, MT, NE, ND, OH, OK, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to no utilization data.
HCBS Day Program	HCBS-DD	S5100	Day Habilitation, Supported Community Connections, Individual, All Support Levels Tier 3	U3, HB		\$ 7.56	188.70%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-BI	S5100	Adult Day Services (15 min)	U6		\$ 7.44	185.71%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-SLS	S5100	Day Habilitation, Supported Community Connections, Individual, All Support Levels Tier 3	U8, HB		\$ 7.56	188.70%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-SLS	T2025	Consumer Directed Attendant Support Services, Enhanced Homemaker, Outside Denver County		Not Denver	\$ 8.78	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-SLS	T2025	Consumer Directed Attendant Support Services, Enhanced Homemaker, Denver County		Denver	\$ 9.12	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Day Program	HCBS-BI	S5102	Adult Day Services (Day)	U6		\$ 83.19	201.94%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-EBD	S5105	Adult Day Basic (1/2 Day), Outside Denver County	U1	Not Denver	\$ 44.14	76.11%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-EBD	S5105	Adult Day Basic (1/2 Day), Denver County	U1	Denver	\$ 48.75	84.06%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-CIH	S5105	Adult Day Basic (1/2 Day), Outside Denver County	U1, SC	Not Denver	\$ 44.14	76.11%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-EBD	T2025	Consumer Directed Attendant Support Services, Homemaker, Outside Denver County	U1	Not Denver	\$ 5.80	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Day Program	HCBS-CIH	S5105	Adult Day Specialized, Outside Denver County	U1, SC, TF	Not Denver	\$ 56.55	NA	No benchmark rate
HCBS Day Program	HCBS-CIH	S5105	Adult Day Specialized, Denver County	U1, SC, TF	Denver	\$ 61.17	NA	No benchmark rate
HCBS Day Program	HCBS-EBD	S5105	Adult Day Specialized, Outside Denver County	U1, TF	Not Denver	\$ 56.55	NA	No benchmark rate
HCBS Day Program	HCBS-EBD	S5105	Adult Day Specialized, Denver County	U1, TF	Denver	\$ 61.17	NA	No benchmark rate
HCBS Day Program	HCBS-CMHS	S5105	Adult Day Basic (1/2 Day), Outside Denver County	UA	Not Denver	\$ 44.14	76.11%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.

HCBS Day Program	HCBS-CMHS	S5105	Adult Day Basic (1/2 Day), Denver County	UA	Denver	\$ 48.75	84.06%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-CMHS	S5105	Adult Day Specialized, Outside Denver County	UA, TF	Not Denver	\$ 56.55	NA	No benchmark rate
HCBS Day Program	HCBS-CMHS	S5105	Adult Day Specialized, Denver County	UA, TF	Denver	\$ 61.17	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 1, Outside Denver County	U3	Not Denver	\$ 4.25	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 1, Denver County	U3	Denver	\$ 4.63	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 2, Outside Denver County	U3, 22	Not Denver	\$ 4.56	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 2, Denver County	U3, 22	Denver	\$ 4.94	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 2, Outside Denver County	U3, 22, HQ	Not Denver	\$ 3.92	123.50%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 2, Denver County	U3, 22, HQ	Denver	\$ 4.30	135.47%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 1, Outside Denver County	U3, HQ	Not Denver	\$ 3.64	17.87%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 1, Denver County	U3, HQ	Denver	\$ 4.02	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 7, Outside Denver County	U3, SC	Not Denver	\$ 12.06	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 7, Denver County	U3, SC	Denver	\$ 12.44	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 7, Outside Denver County	U3, SC, HQ	Not Denver	\$ 12.06	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 7, Denver County	U3, SC, HQ	Denver	\$ 12.44	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 3, Outside Denver County	U3, TF	Not Denver	\$ 5.04	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 3, Denver County	U3, TF	Denver	\$ 5.42	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 4, Outside Denver County	U3, TF, 22	Not Denver	\$ 5.65	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 4, Denver County	U3, TF, 22	Denver	\$ 6.03	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 4, Outside Denver County	U3, TF, 22, HQ	Not Denver	\$ 4.87	81.26%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 4, Denver County	U3, TF, 22, HQ	Denver	\$ 5.25	87.60%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 3, Outside Denver County	U3, TF, HQ	Not Denver	\$ 4.27	110.88%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 3, Denver County	U3, TF, HQ	Denver	\$ 4.65	120.75%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 5, Outside Denver County	U3, TG	Not Denver	\$ 6.63	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 5, Denver County	U3, TG	Denver	\$ 7.01	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 6, Outside Denver County	U3, TG, 22	Not Denver	\$ 8.45	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 6, Denver County	U3, TG, 22	Denver	\$ 8.83	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 6, Outside Denver County	U3, TG, 22, HQ	Not Denver	\$ 7.97	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 6, Denver County	U3, TG, 22, HQ	Denver	\$ 8.35	NA	No benchmark rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 5, Outside Denver County	U3, TG, HQ	Not Denver	\$ 5.81	62.85%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 5, Denver County	U3, TG, HQ	Denver	\$ 6.19	66.96%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 2, Outside Denver County	U8, 22	Not Denver	\$ 4.56	NA	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 2, Denver County	U8, 22	Denver	\$ 4.94	NA	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 2, Outside Denver County	U8, 22, HQ	Not Denver	\$ 3.92	123.50%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.

HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 2, Denver County	U8, 22, HQ	Denver	\$ 4.30	135.47%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 1, Outside Denver County	U8, HQ	Not Denver	\$ 3.64	17.87%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 1, Denver County	U8, HQ	Denver	\$ 4.02	NA	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 3, Outside Denver County	U8, TF	Not Denver	\$ 5.04	NA	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 3, Denver County	U8, TF	Denver	\$ 5.42	NA	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 4, Outside Denver County	U8, TF, 22	Not Denver	\$ 5.65	NA	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 4, Denver County	U8, TF, 22	Denver	\$ 6.03	NA	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 4, Outside Denver County	U8, TF, 22, HQ	Not Denver	\$ 4.87	81.26%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 4, Denver County	U8, TF, 22, HQ	Denver	\$ 5.25	87.60%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 3, Outside Denver County	U8, TF, HQ	Not Denver	\$ 4.27	110.88%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 3, Denver County	U8, TF, HQ	Denver	\$ 4.65	120.75%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 5, Outside Denver County	U8, TG	Not Denver	\$ 6.63	NA	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 5, Denver County	U8, TG	Denver	\$ 7.01	NA	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 6, Outside Denver County	U8, TG, 22	Not Denver	\$ 8.45	NA	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 6, Denver County	U8, TG, 22	Denver	\$ 8.83	NA	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 6, Outside Denver County	U8, TG, 22, HQ	Not Denver	\$ 7.97	NA	No benchmark rate
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 6, Denver County	U8, TG, 22, HQ	Denver	\$ 8.35	90.32%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 5, Outside Denver County	U8, TG, HQ	Not Denver	\$ 5.81	62.85%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 5, Denver County	U8, TG, HQ	Denver	\$ 6.19	66.96%	1) Used CT, IL, MT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Professional Services	HCBS-CIH	97124	Massage Therapy	U1, SC		\$ 20.57	109.78%	1) Used CT, IL, and OK as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Professional Services	HCBS-CHRP	97124	Massage Therapy	U9		\$ 20.57	109.78%	1) Used CT, IL, and OK as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Professional Services	HCBS-CIH	97810	Acupuncture	U1, SC		\$ 19.88	NA	No benchmark rate
HCBS Professional Services	HCBS-CIH	97811	Acupuncture	U1, SC		\$ 19.88	NA	No benchmark rate
HCBS Professional Services	HCBS-CIH	97813	Acupuncture	U1, SC		\$ 19.88	NA	No benchmark rate
HCBS Professional Services	HCBS-CIH	97814	Acupuncture	U1, SC		\$ 19.88	NA	No benchmark rate
HCBS Professional Services	HCBS-CIH	98942	Chiropractic	U1, SC		\$ 25.59	NA	No benchmark rate
HCBS Professional Services	HCBS-CES	G0176	Movement Therapy Masters	U7, 22		\$ 25.13	NA	No benchmark rate
HCBS Professional Services	HCBS-SLS	G0176	Movement Therapy Masters	U8, 22		\$ 25.13	NA	No benchmark rate
HCBS Professional Services	HCBS-CHRP	G0176	Movement Therapy Bachelors	U9		\$ 17.33	NA	No benchmark rate
HCBS Professional Services	HCBS-CHRP	G0176	Movement Therapy Masters	U9, 22		\$ 25.40	NA	No benchmark rate
HCBS Professional Services	HCBS-BI	H0004	Mental Health Counseling, Individual	U6		\$ 27.45	92.57%	1) Used CT, IL, and OK as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-EBD	T2025	Consumer Directed Attendant Support Services, Personal Care, Outside Denver County	U1	Not Denver	\$ 5.80	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-EBD	T2025	Consumer Directed Attendant Support Services, Health Maintenance, Outside Denver County	U1	Not Denver	\$ 9.02	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Professional Services	HCBS-BI	H0047	Substance Abuse Counseling, Individual	U6, HF		\$ 65.51	NA	No benchmark rate
HCBS Professional Services	HCBS-BI	H0047	Substance Abuse Counseling, Group	U6, HQ, HF		\$ 36.71	NA	No benchmark rate
HCBS Professional Services	HCBS-CLLI	H2032	Art and Play Therapy	UD, HA		\$ 17.42	NA	No benchmark rate

HCBS Professional Services	HCBS-CLLI	H2032	Art and Play Therapy Group	UD, HA, HQ		\$ 9.75	NA	No benchmark rate
HCBS Professional Services	HCBS-CLLI	H2032	Music Therapy Group	UD, HQ		\$ 9.75	NA	No benchmark rate
HCBS Professional Services	HCBS-CLLI	S0257	Therapeutic Services, Bereavement Counseling	UD, HK		\$ 1,213.02	NA	No benchmark rate
HCBS Professional Services	HCBS-CLLI	S0257	Therapeutic Services, Therapeutic Life Limiting Illness Support, Group	UD, HQ		\$ 15.95	NA	No benchmark rate
HCBS Professional Services	HCBS-CLLI	S0257	Therapeutic Services, Therapeutic Life Limiting Illness Support, Family	UD, HR		\$ 27.06	NA	No benchmark rate
HCBS Professional Services	HCBS-CES	S8940	Hippotherapy Group	U7, HQ		\$ 9.72	NA	No benchmark rate
HCBS Professional Services	HCBS-SLS	S8940	Hippotherapy Group	U8, HQ		\$ 9.72	NA	No benchmark rate
HCBS Professional Services	HCBS-CHRP	S8940	Hippotherapy Individual	U9		\$ 23.09	NA	No benchmark rate
HCBS Professional Services	HCBS-CHRP	S8940	Hippotherapy Group	U9, HQ		\$ 9.82	NA	No benchmark rate
HCBS Professional Services	HCBS-BI	T1006	Substance Abuse Counseling, Family	U6, HR, HF		\$ 65.51	NA	No benchmark rate
HCBS Professional Services	HCBS-DD	V2799	Vision	U3		\$ 1.00	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 1, Outside Denver County	U9	Not Denver	\$ 85.32	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 1, Denver County	U9	Denver	\$ 94.85	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 2, Outside Denver County	U9, 22	Not Denver	\$ 137.45	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 2, Denver County	U9, 22	Denver	\$ 158.31	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 3, Outside Denver County	U9, TF	Not Denver	\$ 169.47	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 3, Denver County	U9, TF	Denver	\$ 196.00	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 4, Outside Denver County	U9, TF, 22	Not Denver	\$ 208.47	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 4, Denver County	U9, TF, 22	Denver	\$ 242.24	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 5, Outside Denver County	U9, TG	Not Denver	\$ 242.39	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 5, Denver County	U9, TG	Denver	\$ 282.95	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 6, Outside Denver County	U9, TG, 22	Not Denver	\$ 308.80	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 6, Denver County	U9, TG, 22	Denver	\$ 362.37	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 1, Outside Denver County	U3	Not Denver	\$ 84.63	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 1, Denver County	U3	Denver	\$ 92.31	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 2, Outside Denver County	U3, 22	Not Denver	\$ 137.70	163.69%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 2, Denver County	U3, 22	Denver	\$ 150.79	179.25%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 2, Outside Denver County	U3, 22, HQ	Not Denver	\$ 211.48	101.23%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 2, Denver County	U3, 22, HQ	Denver	\$ 213.55	102.22%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 2, Outside Denver County	U3, 22, TT	Not Denver	\$ 126.91	150.87%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 2, Denver County	U3, 22, TT	Denver	\$ 138.73	164.92%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 1, Outside Denver County	U3, HQ	Not Denver	\$ 205.55	105.08%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 1, Denver County	U3, HQ	Denver	\$ 207.95	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 3, Outside Denver County	U3, TF	Not Denver	\$ 169.60	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 3, Denver County	U3, TF	Denver	\$ 186.57	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 4, Outside Denver County	U3, TF, 22	Not Denver	\$ 208.33	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 4, Denver County	U3, TF, 22	Denver	\$ 230.27	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 4, Outside Denver County	U3, TF, 22, HQ	Not Denver	\$ 247.96	101.83%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 4, Denver County	U3, TF, 22, HQ	Denver	\$ 249.46	102.45%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 4, Outside Denver County	U3, TF, 22, TT	Not Denver	\$ 191.92	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 4, Denver County	U3, TF, 22, TT	Denver	\$ 211.73	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 3, Outside Denver County	U3, TF, HQ	Not Denver	\$ 235.00	103.89%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 3, Denver County	U3, TF, HQ	Denver	\$ 237.35	104.93%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 3, Outside Denver County	U3, TF, TT	Not Denver	\$ 156.25	NA	No benchmark rate

HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 3, Denver County	U3, TF, TT	Denver	\$ 171.53	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 5, Outside Denver County	U3, TG	Not Denver	\$ 241.88	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 5, Denver County	U3, TG	Denver	\$ 268.81	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 6, Outside Denver County	U3, TG, 22	Not Denver	\$ 307.56	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 6, Denver County	U3, TG, 22	Denver	\$ 343.85	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 6, Outside Denver County	U3, TG, 22, HQ	Not Denver	\$ 306.79	110.31%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 6, Denver County	U3, TG, 22, HQ	Denver	\$ 309.18	111.17%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 6, Outside Denver County	U3, TG, 22, TT	Not Denver	\$ 283.27	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 6, Denver County	U3, TG, 22, TT	Denver	\$ 316.01	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 5, Outside Denver County	U3, TG, HQ	Not Denver	\$ 260.13	99.74%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 5, Denver County	U3, TG, HQ	Denver	\$ 260.94	100.05%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 5, Outside Denver County	U3, TG, TT	Not Denver	\$ 222.76	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 5, Denver County	U3, TG, TT	Denver	\$ 247.01	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 1, Outside Denver County	U3, TT	Not Denver	\$ 78.01	NA	No benchmark rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 1, Denver County	U3, TT	Denver	\$ 84.95	NA	No benchmark rate
HCBS Residential Services	HCBS-BI	T2016	Transitional Living Program, Outside Denver County	U6	Not Denver	\$ 713.78	364.88%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-BI	T2016	Transitional Living Program, Denver County	U6	Denver	\$ 729.91	373.13%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-EBD	T2025	Consumer Directed Attendant Support Services, Homemaker, Denver County	U1	Denver	\$ 6.18	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-EBD	T2025	Consumer Directed Attendant Support Services, Personal Care, Denver County	U1	Denver	\$ 6.18	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 2, Outside Denver County	U9, 22	Not Denver	\$ 167.81	59.16%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-EBD	T2025	Consumer Directed Attendant Support Services, Health Maintenance, Denver County	U1	Denver	\$ 9.18	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 3	U9, HA, TF		\$ 602.99	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 4	U9, HA, TG		\$ 634.27	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 2	U9, HA, TJ		\$ 572.84	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 5	U9, HA, TT		\$ 667.65	NA	No benchmark rate
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 3, Outside Denver County	U9, TF	Not Denver	\$ 190.90	63.63%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CIH	T2025	Consumer Directed Attendant Support Services, Homemaker, Outside Denver County	U1, SC	Not Denver	\$ 5.80	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 4, Outside Denver County	U9, TF, 22	Not Denver	\$ 219.06	66.02%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CIH	T2025	Consumer Directed Attendant Support Services, Personal Care, Outside Denver County	U1, SC	Not Denver	\$ 5.80	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 5, Outside Denver County	U9, TG	Not Denver	\$ 241.76	66.77%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.

HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CIH	T2025	Consumer Directed Attendant Support Services, Health Maintenance, Outside Denver County	U1, SC	Not Denver	\$ 9.02	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 6, Outside Denver County	U9, TG, 22	Not Denver	\$ 283.25	71.38%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CIH	T2025	Consumer Directed Attendant Support Services, Homemaker, Denver County	U1, SC	Denver	\$ 6.18	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Residential Services	HCBS-EBD	T2031	Alternative Care Facility, Outside Denver County	U1	Not Denver	\$ 96.65	99.17%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-EBD	T2031	Alternative Care Facility, Denver County	U1	Denver	\$ 103.15	105.84%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-CMHS	T2031	Alternative Care Facility, Outside Denver County	UA	Not Denver	\$ 96.65	99.17%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-CMHS	T2031	Alternative Care Facility, Denver County	UA	Denver	\$ 103.15	105.84%	1) Used CT, MT, ND, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 1, Outside Denver County	U6	Not Denver	\$ 228.45	NA	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 1, Denver County	U6	Denver	\$ 233.66	NA	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 2, Outside Denver County	U6, HB	Not Denver	\$ 265.84	NA	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 2, Denver County	U6, HB	Denver	\$ 273.51	NA	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 5, Outside Denver County	U6, HB, HE	Not Denver	\$ 388.26	NA	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 5, Denver County	U6, HB, HE	Denver	\$ 402.74	NA	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 6, Outside Denver County	U6, HB, HK	Not Denver	\$ 430.39	NA	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 6, Denver County	U6, HB, HK	Denver	\$ 447.71	NA	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 3, Outside Denver County	U6, HE	Not Denver	\$ 295.71	NA	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 3, Denver County	U6, HE	Denver	\$ 304.91	NA	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 4, Outside Denver County	U6, HK	Not Denver	\$ 353.18	NA	No benchmark rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 4, Denver County	U6, HK	Denver	\$ 365.57	NA	No benchmark rate
HCBS Residential Services	HCBS-CMHS	T2033	Mental Health Transitional Living Homes Level 1	UA, HB		\$ 395.43	NA	No benchmark rate
HCBS Respite Services	HCBS-EBD	H0045	Respite Care, Nursing Facility	U1		\$ 190.25	72.94%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CIH	T2025	Consumer Directed Attendant Support Services, Personal Care, Denver County	U1, SC	Denver	\$ 6.18	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Respite Services	HCBS-BI	H0045	Respite Care, Nursing Facility	U6		\$ 190.25	72.94%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Respite Services	HCBS-CMHS	H0045	Respite Care, Nursing Facility	UA		\$ 190.25	72.94%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Respite Services	HCBS-EBD	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit), Outside Denver County	U1	Not Denver	\$ 6.82	174.95%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Respite Services	HCBS-EBD	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit), Denver County	U1	Denver	\$ 7.20	184.70%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CIH	T2025	Consumer Directed Attendant Support Services, Health Maintenance, Denver County	U1, SC	Denver	\$ 9.18	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-BI	T2025	Consumer Directed Attendant Support Services, Homemaker, Outside Denver County	U6	Not Denver	\$ 5.80	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Respite Services	HCBS-BI	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit), Outside Denver County	U6	Not Denver	\$ 6.82	174.95%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-BI	T2025	Consumer Directed Attendant Support Services, Personal Care, Outside Denver County	U6	Not Denver	\$ 5.80	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-BI	T2025	Consumer Directed Attendant Support Services, Health Maintenance, Outside Denver County	U6	Not Denver	\$ 9.02	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-BI	T2025	Consumer Directed Attendant Support Services, Homemaker, Denver County	U6	Denver	\$ 6.18	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.

HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-BI	T2025	Consumer Directed Attendant Support Services, Personal Care, Denver County	U6	Denver	\$ 6.18	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-BI	T2025	Consumer Directed Attendant Support Services, Health Maintenance, Denver County	U6	Denver	\$ 9.18	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Respite Services	HCBS-EBD	S5151	Respite Care, Alternative Care Facility, Outside Denver County	U1	Not Denver	\$ 124.93	35.21%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Respite Services	HCBS-SLS	S5151	Respite Care, Group	U8, HQ		\$ 1.00	NA	No benchmark rate
HCBS Respite Services	HCBS-CMHS	S5151	Respite Care, Alternative Care Facility, Outside Denver County	UA	Not Denver	\$ 124.93	35.21%	1) Used CT, OH, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Respite Services	HCBS-CLLI	S9125	Respite Services, Skilled RN/LPN (4 hours or more), Outside Denver Country	UD, TD	Not Denver	\$ 314.90	NA	No benchmark rate
HCBS Respite Services	HCBS-CLLI	S9125	Respite Services, Skilled RN/LPN (4 hours or more), Denver County	UD, TD	Denver	\$ 338.15	NA	No benchmark rate
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CMHS	T2025	Consumer Directed Attendant Support Services, Homemaker, Outside Denver County	UA	Not Denver	\$ 5.80	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CMHS	T2025	Consumer Directed Attendant Support Services, Personal Care, Outside Denver County	UA	Not Denver	\$ 5.80	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Respite Services	HCBS-CES	T2027	Youth Day Services, Group	U7, HQ		\$ 2.03	NA	No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-CIH	S5160	Personal Emergency Response System, Remote Supports Install/Purchase	U1, SC		\$ 2.14	NA	No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-EBD	S5160	Remote Supports Technology, Remote Supports Install/Purchase	U1, SE		\$ 2.14	NA	No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-BI	S5160	Remote Supports Technology, Remote Supports Install/Purchase	U6, SE		\$ 1.00	NA	No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-CMHS	S5160	Remote Supports Technology, Remote Supports Install/Purchase	UA, SE		\$ 1.00	NA	No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-DD	T2028	Specialized Medical Equipment and Supplies, Disposable Supplies	U3		\$ 1.00	NA	No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-DD	T2029	Specialized Medical Equipment and Supplies, Equipment	U3		\$ 1.00	NA	No benchmark rate
HCBS Transition Services	HCBS-EBD	A9900	Community Transition Services, Setup Expenses	U1		\$ 2,000.00	NA	No benchmark rate
HCBS Transition Services	HCBS-CIH	A9900	Community Transition Services, Setup Expenses	U1, SC		\$ 2,000.00	NA	No benchmark rate
HCBS Transition Services	HCBS-DD	A9900	Community Transition Services, Setup Expenses	U3		\$ 2,000.00	NA	No benchmark rate
HCBS Transition Services	HCBS-BI	A9900	Community Transition Services, Setup Expenses	U6		\$ 2,000.00	NA	No benchmark rate
HCBS Transition Services	HCBS-CMHS	A9900	Community Transition Services, Setup Expenses	UA		\$ 2,000.00	NA	No benchmark rate
HCBS Transition Services	HCBS-EBD	H2014	Life Skills Training	U1		\$ 12.82	102.98%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Transition Services	HCBS-CIH	H2014	Life Skills Training	U1, SC		\$ 12.82	102.98%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Transition Services	HCBS-CMHS	H2014	Life Skills Training	UA		\$ 12.82	102.98%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Transition Services	HCBS-EBD	H2015	Peer Mentorship	U1		\$ 6.38	24.62%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CMHS	T2025	Consumer Directed Attendant Support Services, Health Maintenance, Outside Denver County	UA	Not Denver	\$ 9.02	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CMHS	T2025	Consumer Directed Attendant Support Services, Homemaker, Denver County	UA	Denver	\$ 6.18	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CMHS	T2025	Consumer Directed Attendant Support Services, Personal Care, Denver County	UA	Denver	\$ 6.18	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.

HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CMHS	T2025	Consumer Directed Attendant Support Services, Health Maintenance, Denver County	UA	Denver	\$	9.18	73.37%	1) Used IL, MT, OH, SD, and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Transition Services	HCBS-CMHS	H2015	Peer Mentorship	UA		\$	6.38	24.62%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Transition Services	HCBS-EBD	S5170	Home Delivered Meals	U1		\$	12.33	136.33%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Transition Services	HCBS-CIH	S5170	Home Delivered Meals	U1, SC		\$	12.33	136.33%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Transition Services	HCBS-CIH	S5170	Home Delivered Meals Post-Hospital Discharge, First Hospital Discharge	U1, SC, TF		\$	12.33	144.98%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states. 3) No utilization data/rate only comparison ratio
HCBS Transition Services	HCBS-CIH	S5170	Home Delivered Meals Post-Hospital Discharge, Second Hospital Discharge	U1, SC, TG		\$	12.33	NA	No benchmark rate
HCBS Transition Services	HCBS-EBD	S5170	Home Delivered Meals Post-Hospital Discharge, First Hospital Discharge	U1, TF		\$	12.33	144.98%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Transition Services	HCBS-EBD	S5170	Home Delivered Meals Post-Hospital Discharge, Second Hospital Discharge	U1, TG		\$	12.33	NA	No benchmark rate
HCBS Transition Services	HCBS-DD	S5170	Home Delivered Meals	U3		\$	12.33	136.33%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Transition Services	HCBS-DD	T2038	Community Transition Services, Coordinator	U3		\$	8.25	NA	No benchmark rate
HCBS Transition Services	HCBS-DD	S5170	Home Delivered Meals Post-Hospital Discharge, Second Hospital Discharge	U3, TG		\$	12.33	NA	No benchmark rate
HCBS Transition Services	HCBS-BI	S5170	Home Delivered Meals	U6		\$	12.33	136.33%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Transition Services	HCBS-BI	S5170	Home Delivered Meals Post-Hospital Discharge, First Hospital Discharge	U6, TF		\$	12.33	144.98%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states. 3) No utilization data/rate only comparison ratio
HCBS Transition Services	HCBS-BI	S5170	Home Delivered Meals Post-Hospital Discharge, Second Hospital Discharge	U6, TG		\$	12.33	NA	No benchmark rate
HCBS Transition Services	HCBS-SLS	S5170	Home Delivered Meals Post-Hospital Discharge, Second Hospital Discharge	U8, TG		\$	12.33	NA	No benchmark rate
HCBS Transition Services	HCBS-CMHS	S5170	Home Delivered Meals	UA		\$	12.33	136.33%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
HCBS Transition Services	HCBS-CMHS	S5170	Home Delivered Meals Post-Hospital Discharge, First Hospital Discharge	UA, TF		\$	12.33	144.98%	1) Used CT, IL, MT, ND, OH, OK, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states. 3) No utilization data/rate only comparison ratio
HCBS Transition Services	HCBS-CMHS	S5170	Home Delivered Meals Post-Hospital Discharge, Second Hospital Discharge	UA, TG		\$	12.33	NA	No benchmark rate
HCBS Transition Services	HCBS-EBD	T2038	Community Transition Services, Coordinator	U1		\$	8.25	NA	No benchmark rate
HCBS Transition Services	HCBS-CIH	T2038	Community Transition Services, Coordinator	U1, SC		\$	8.25	NA	No benchmark rate
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-EBD	T2040	Consumer Directed Attendant Support Services, Per Member Per Month, Public Partnerships LLC F/EA	U1		\$	103.21	82.15%	1) Used MT, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Transition Services	HCBS-BI	T2038	Community Transition Services, Coordinator	U6		\$	8.25	NA	No benchmark rate
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-EBD	T2040	Consumer Directed Attendant Support Services, Per Member Per Month, Palco F/EA	U1		\$	85.00	82.15%	1) Used MT, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Transition Services	HCBS-CMHS	T2038	Community Transition Services, Coordinator	UA		\$	8.25	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD	U1, TT		\$	27.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD - To and from Adult Day	U1, TT, HB		\$	27.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD	U1, TK		\$	13.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD - To and from Adult Day	U1, TK, HB		\$	13.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD	U1, TF		\$	2.70	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD - To and from Adult Day	U1TFHB		\$	2.70	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD	U1, TN		\$	1.35	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD - To and from Adult Day	U1, TN, HB		\$	1.35	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	Access-A-Ride	U1, SE		\$	4.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	Access-A-Ride - To and from Adult Day	U1, SE, HB		\$	4.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	Access-A-Ride	U1, TG		\$	27.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-EBD	A0110	Access-A-Ride - To and from Adult Day	U1, TG, HB		\$	27.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD	UA, TT		\$	27.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD - To and from Adult Day	UA, TT, HB		\$	27.00	NA	No benchmark rate

HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD	UA, TK		\$ 13.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD - To and from Adult Day	UA, TK, HB		\$ 13.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD	UA, TF		\$ 2.70	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD - To and from Adult Day	UA, TF, HB		\$ 2.70	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD	UA, TN		\$ 1.35	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD - To and from Adult Day	UA, TN, HB		\$ 1.35	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	Access-A-Ride	UA, SE		\$ 4.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	Access-A-Ride - To and from Adult Day	UA, SE, HB		\$ 4.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	Access-A-Ride	UA, TG		\$ 27.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CMHS	A0110	Access-A-Ride - To and from Adult Day	UA, TG, HB		\$ 27.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD	U1, SC, TT		\$ 27.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD - To and from Adult Day	U1, SC, TT, HB		\$ 27.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD	U1, SC, TK		\$ 13.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD - To and from Adult Day	U1, SC, TK, HB		\$ 13.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD	U1, SC, TF		\$ 2.70	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD - To and from Adult Day	U1, SC, TF, HB		\$ 2.70	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD	U1, SC, TN		\$ 1.35	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD - To and from Adult Day	U1, SC, TN, HB		\$ 1.35	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	Access-A-Ride	U1, SC, SE		\$ 4.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	Access-A-Ride - To and from Adult Day	U1, SC, SE, HB		\$ 4.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	Access-A-Ride	U1, SC, TG		\$ 27.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CIH	A0110	Access-A-Ride - To and from Adult Day	U1, SC, TG, HB		\$ 27.00	NA	No benchmark rate
HCBS Technology, Adaptations and Equipment	HCBS-CIH	S5160	Remote Supports Install/Purchase	U1, SC, SE		\$ 2.14	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	RTD	U6, TT		\$ 27.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	RTD - To and from Adult Day	U6, TT, HB		\$ 27.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	RTD	U6, TK		\$ 13.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	RTD - To and from Adult Day	U6, TK, HB		\$ 13.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	RTD	U6, TF		\$ 2.70	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	RTD - To and from Adult Day	U6, TF, HB		\$ 2.70	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	RTD	U6, TN		\$ 1.35	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	RTD - To and from Adult Day	U6, TN, HB		\$ 1.35	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	Access-A-Ride	U6, SE		\$ 4.50	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	Access-A-Ride	U6, TG		\$ 27.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	Access-A-Ride - To and from Adult Day	U6, TG, HB		\$ 27.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-BI	A0110	Access-A-Ride - To and from Adult Day	U6, SE, HB		\$ 4.50	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Basic Parental Provision	U7, HA, HI	Not Denver	\$ 5.66	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Enhanced Parental Provision	U7, HA	Not Denver	\$ 8.64	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Basic Parental Provision	U7, HA, HI	Denver	\$ 6.83	NA	No benchmark rate
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Enhanced Parental Provision	U7, HA	Denver	\$ 9.38	NA	No benchmark rate
HCBS Respite Services	HCBS-CES	S5151	Respite Services-Group	U7, HQ	Not Denver	\$ 1.00	NA	No benchmark rate
HCBS Respite Services	HCBS-CES	S5151	Respite Services-Group	U7, HQ	Denver	\$ 1.00	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CES	H2021	Mentorship / Communication Connector Parental Provision	U7, HA	Not Denver	\$ 11.49	NA	No benchmark rate
HCBS Community Access and Integration	HCBS-CES	H2021	Mentorship / Communication Connector Parental Provision	U7, HA	Denver	\$ 11.87	NA	No benchmark rate
HCBS Respite Services	HCBS-CES	S9125	Skilled RN, LPN (4 hours or more)	U7, TD	Not Denver	\$ 314.90	NA	No benchmark rate
HCBS Respite Services	HCBS-CES	S9125	Skilled Therapeutic (4 hours or more)	U7, HA	Not Denver	\$ 142.40	NA	No benchmark rate
HCBS Respite Services	HCBS-CES	S9125	Skilled RN, LPN (4 hours or more)	U7, TD	Denver	\$ 338.15	NA	No benchmark rate
HCBS Respite Services	HCBS-CES	S9125	Skilled Therapeutic (4 hours or more)	U7, HA	Denver	\$ 151.64	NA	No benchmark rate
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CIH	T2040	Consumer Directed Attendant Support Services, Per Member Per Month, Public Partnerships LLC F/EA	U1, SC		\$ 103.21	82.15%	1) Used MT, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CIH	T2040	Consumer Directed Attendant Support Services, Per Member Per Month, Palco F/EA	U1, SC		\$ 85.00	82.15%	1) Used MT, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-BI	T2040	Consumer Directed Attendant Support Services, Per Member Per Month, Public Partnerships LLC F/EA	U6		\$ 103.21	82.15%	1) Used MT, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-BI	T2040	Consumer Directed Attendant Support Services, Per Member Per Month, Palco F/EA	U6		\$ 85.00	82.15%	1) Used MT, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Respite Services	HCBS-CHRP	S9125	Skilled CNA (4 hours or more)	U9	Not Denver	\$ 142.40	NA	No benchmark rate
HCBS Respite Services	HCBS-CHRP	S9125	Skilled RN, LPN (4 hours or more)	U9, TD	Not Denver	\$ 314.90	NA	No benchmark rate
HCBS Respite Services	HCBS-CHRP	S9125	Skilled CNA (4 hours or more)	U9	Denver	\$ 151.64	NA	No benchmark rate
HCBS Respite Services	HCBS-CHRP	S9125	Skilled RN, LPN (4 hours or more)	U9, TD	Denver	\$ 338.15	NA	No benchmark rate

HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CMHS	T2040	Consumer Directed Attendant Support Services, Per Member Per Month, Public Partnerships LLC F/EA	UA		\$ 103.21	82.15%	1) Used MT, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Consumer Directed Attendant Support Services (CDASS)	HCBS-CMHS	T2040	Consumer Directed Attendant Support Services, Per Member Per Month, Palco F/EA	UA		\$ 85.00	82.15%	1) Used MT, UT and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate only benchmark ratio due to the attribution model of CDASS services.
HCBS Community Access and Integration	HCBS-EBD	A0100	Non Medical Transportation, Taxi	U1		NR*	NA	No CO Medicaid Rate
HCBS Community Access and Integration	HCBS-EBD	A0100	Adult Day Service Transportation, Taxi	U1, HB		NR*	NA	No CO Medicaid Rate
HCBS Community Access and Integration	HCBS-CIH	A0100	Non Medical Transportation, Taxi	U1, SC		NR*	NA	No CO Medicaid Rate
HCBS Community Access and Integration	HCBS-CIH	A0100	Adult Day Service Transportation, Taxi	U1, SC, HB		NR*	NA	No CO Medicaid Rate
HCBS Community Access and Integration	HCBS-BI	A0100	Non Medical Transportation, Taxi	U6		NR*	NA	No CO Medicaid Rate
HCBS Community Access and Integration	HCBS-BI	A0100	Adult Day Service Transportation, Taxi	U6, HB		NR*	NA	No CO Medicaid Rate
HCBS Community Access and Integration	HCBS-CMHS	A0100	Non Medical Transportation, Taxi	UA		NR*	NA	No CO Medicaid Rate
HCBS Community Access and Integration	HCBS-CMHS	A0100	Adult Day Service Transportation, Taxi	UA, HB		NR*	NA	No CO Medicaid Rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 7, Regional Center Services, Pueblo	U3, SC, HB		NR*	NA	No CO Medicaid Rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 7, Regional Center Services, Grand Junction	U3, SC, HI		NR*	NA	No CO Medicaid Rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 7, Regional Center Services, Pueblo	U3, SC, HQ, HB		NR*	NA	No CO Medicaid Rate
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 7, Regional Center Services, Grand Junction	U3, SC, HQ, HI		NR*	NA	No CO Medicaid Rate
HCBS Professional Services	HCBS-DD	D2999	Dental Services, Basic	U3		NR*	NA	No CO Medicaid Rate
HCBS Professional Services	HCBS-DD	D2999	Dental Services, Major	U3, 22		NR*	NA	No CO Medicaid Rate
HCBS Professional Services	HCBS-SLS	D2999	Dental Services, Major	U8, 22		NR*	NA	No CO Medicaid Rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 7, Outside Denver County	U9, HA, TG, HK	Not Denver	NR*	NA	No CO Medicaid Rate
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 7, Denver County	U9, HA, TG, HK	Denver	NR*	NA	No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 7, Outside Denver County	U3, SC	Not Denver	NR*	NA	No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 7, Denver County	U3, SC	Denver	NR*	NA	No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 7, Outside Denver County	U3, SC, HQ	Not Denver	NR*	NA	No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 7, Denver County	U3, SC, HQ	Denver	NR*	NA	No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 7, Regional Center Services, Pueblo	U3, SC, HQ, HB		NR*	NA	No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 7, Regional Center Services, Grand Junction	U3, SC, HQ, HI		NR*	NA	No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 7, Outside Denver County	U3, SC, TT	Not Denver	NR*	NA	No CO Medicaid Rate
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 7, Denver County	U3, SC, TT	Denver	NR*	NA	No CO Medicaid Rate
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 6	U9, HA, 22		NR*	NA	No CO Medicaid Rate
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 7, Outside Denver County	U9, HA, TT, TG	Not Denver	NR*	NA	No CO Medicaid Rate
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 7, Denver County	U9, HA, TT, TG	Denver	NR*	NA	No CO Medicaid Rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 7, Outside Denver County	U6, HB, HK, SC	Not Denver	NR*	NA	No CO Medicaid Rate
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 7, Denver County	U6, HB, HK, SC	Denver	NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-EBD	S5160	Personal Emergency Response System, Install/Purchase	U1		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CIH	S5160	Personal Emergency Response System, Install/Purchase	U1, SC		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-BI	S5160	Personal Emergency Response System, Install/Purchase	U6		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-SLS	S5160	Personal Emergency Response System, Remote Supports Install/Purchase	U8, SE		\$ 1.00	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CMHS	S5160	Personal Emergency Response System, Install/Purchase	UA		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-EBD	S5161	Personal Emergency Response System, Monitoring	U1		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CIH	S5161	Personal Emergency Response System, Monitoring	U1, SC		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-BI	S5161	Personal Emergency Response System, Monitoring	U6		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CMHS	S5161	Personal Emergency Response System, Monitoring	UA		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-EBD	S5165	Home Modification	U1		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CIH	S5165	Home Modification	U1, SC		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-BI	S5165	Home Modification	U6		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CMHS	S5165	Home Modification	UA		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-EBD	S5185	Medication Reminder, Monitoring	U1		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CIH	S5185	Medication Reminder, Monitoring	U1, SC		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CMHS	S5185	Medication Reminder, Monitoring	UA		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-EBD	T2029	Medication Reminder, Install/Purchase	U1		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CIH	T2029	Medication Reminder, Install/Purchase	U1, SC		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-BI	T2029	Assistive Devices	U6		NR*	NA	No CO Medicaid Rate
HCBS Technology, Adaptations and Equipment	HCBS-CMHS	T2029	Medication Reminder, Install/Purchase	UA		NR*	NA	No CO Medicaid Rate



Appendix B - Access to Care Metrics

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Emergency Medical Transportation (EMT)

Service Description

EMT services provide emergency transportation to a facility and are available to all Colorado Medicaid members.

EMT services were compared to Medicare and 6 other states (Wisconsin, Oklahoma, Alabama, Arkansas, Montana, and California).

Panel Size

The panel size analysis (Figure 1) considers the number of utilizers per provider for the EMT service category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). The increasing panel size in urban areas is caused by an increase in utilization of EMT services during this time.

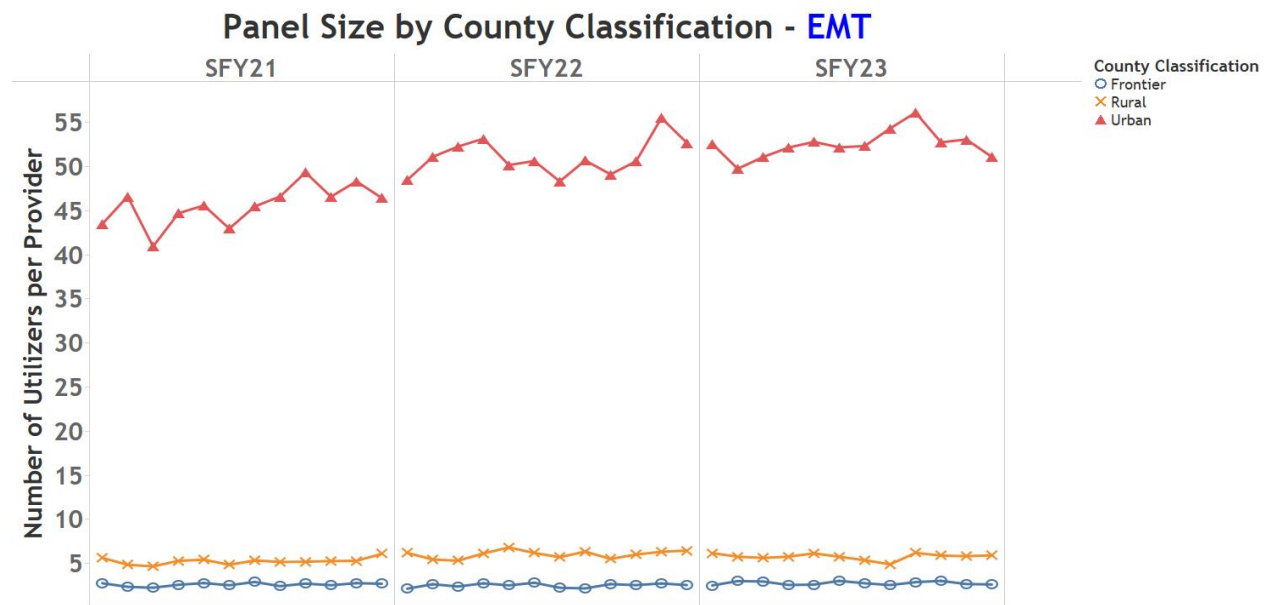


Figure 1

Provider Participation¹

The provider participation rate (Figure 2) identifies the percentage of providers in Colorado that serve Medicaid members for the EMT service category. In the calendar year 2022, 13% of providers statewide served Medicaid members.

¹ This metric was provided by the Center for Improving Value in Health Care (CIVHC) based on calendar year data (same as other service categories).

Provider Participation 2022 - EMT
Statewide Rate: 13%

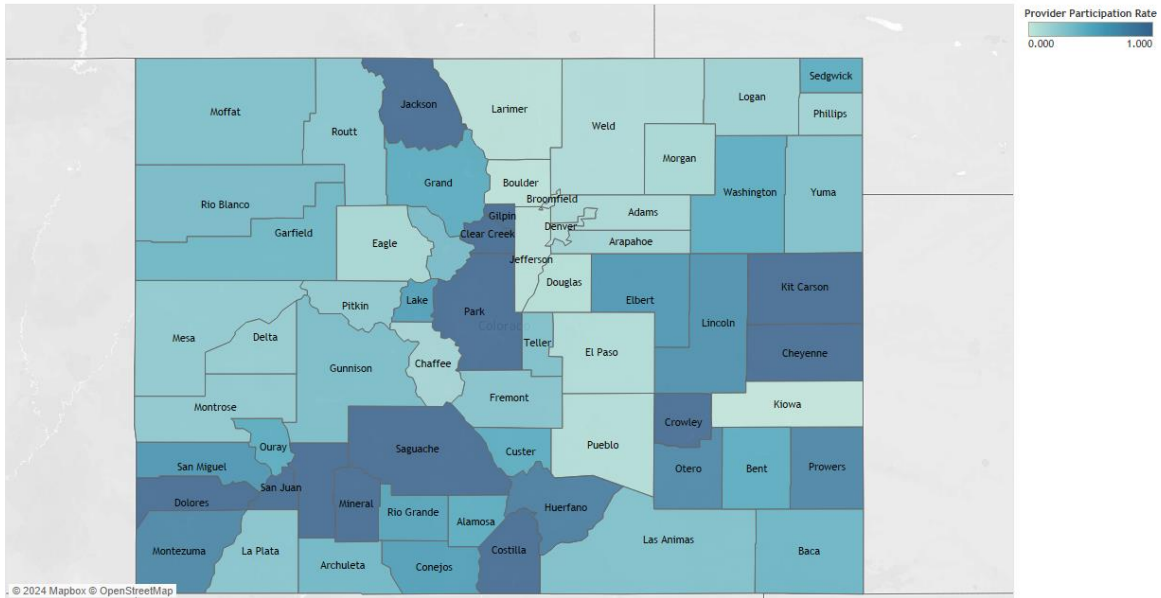


Figure 2

The statewide provider participation rate for EMT services decreased by more than 50% from 2020 to 2022 (Figure 3).

Provider Participation - EMT

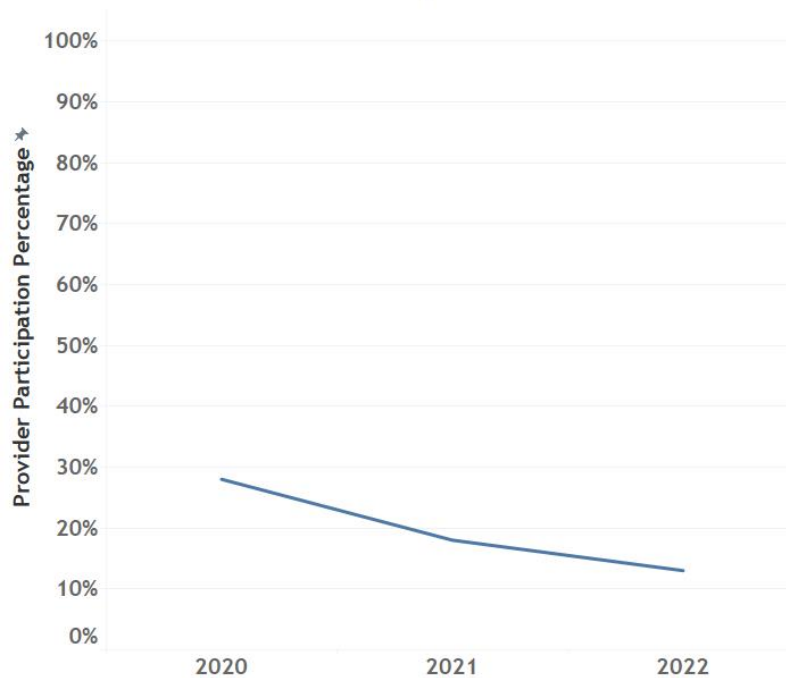


Figure 3

Penetration Rate

The penetration rate analysis (Figure 4) considers the number of members that utilized services in the EMT category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

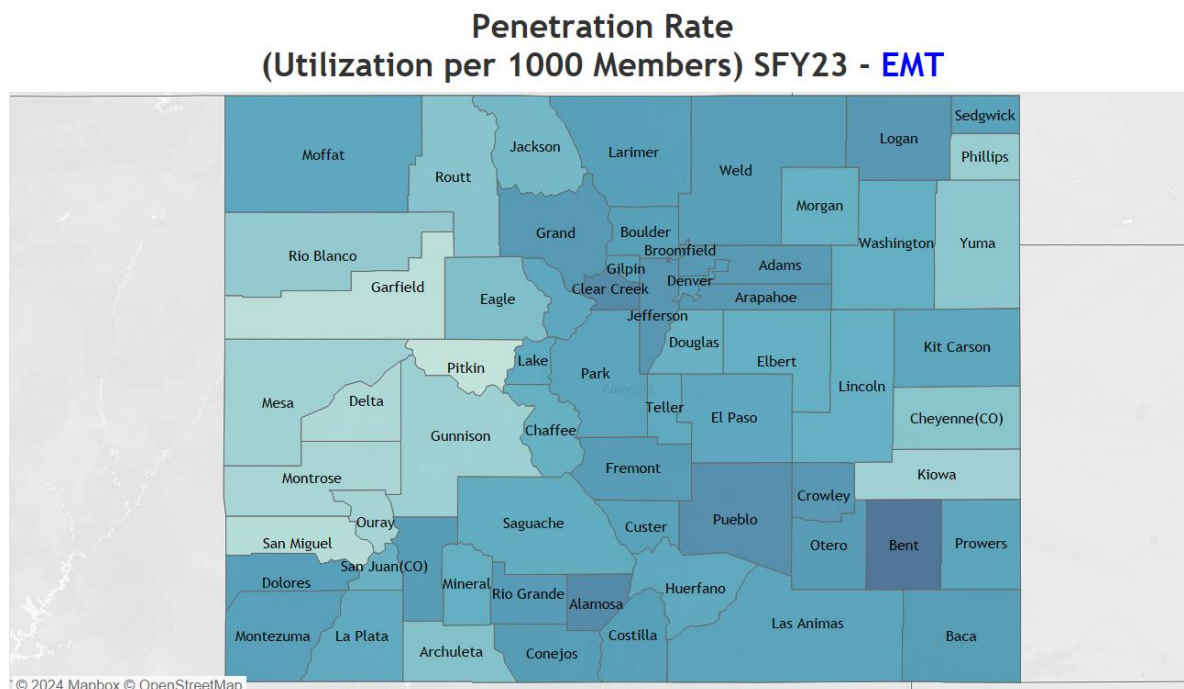


Figure 4

Special Provider

The special provider analysis (Figure 5) considers the percentage of active providers with only one Medicaid member for the EMT service category during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). Two providers had dramatic decreases in the numbers of members they served over these three fiscal years. One of these two providers had a 48.7% decrease in members served from SFY21 to SFY22 and a 97.5% decrease in members served from SFY22 to SFY23. The other provider had a 75% decrease in members served from SFY21 to SFY22 and another 75% decrease in members served from SFY22 to SFY23.

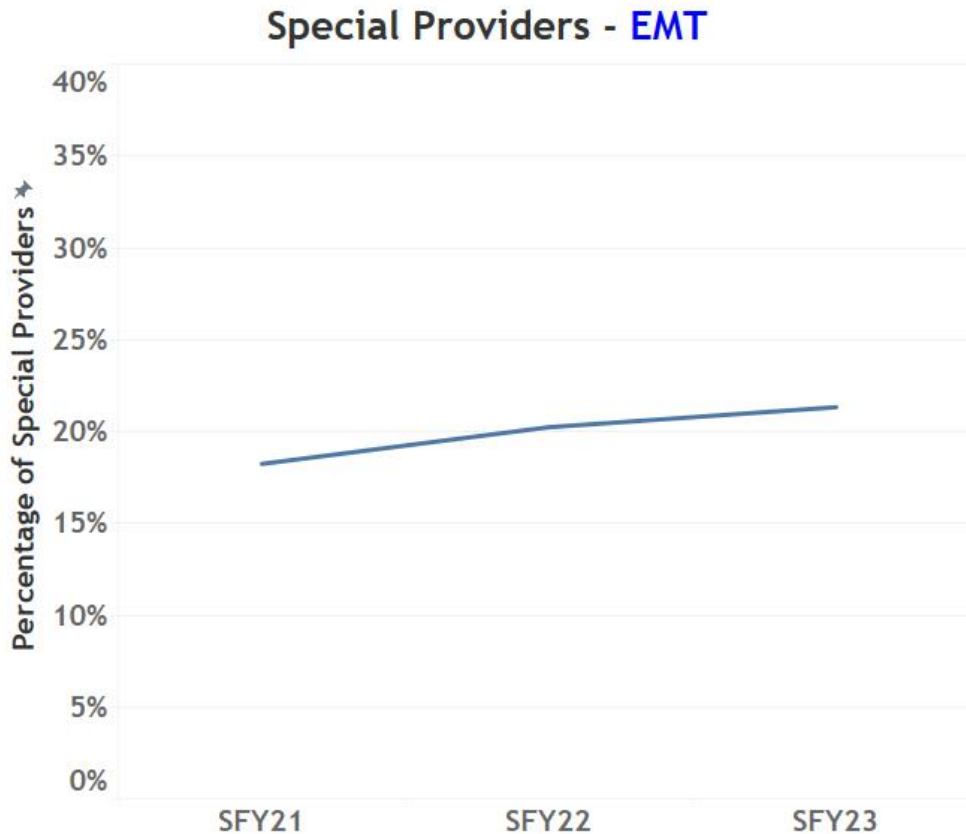


Figure 5

Price Per Service²

The price per service analysis (Figure 6) shows the average allowed amount for the EMT service category during calendar years 2020-2022 (January 1, 2020 - December 31, 2022) based on the line level claim data for each procedure code. The statewide Medicaid reimbursement rate for EMT services increased by 77% from 2020 to 2022, rising from \$119 in 2020 to \$211 in 2022.

²This metric was provided by the Center for Improving Value in Health Care (CIVHC) based on calendar year data (same as other service categories). Suppression is used on this metric if there are less than 30 utilizing members or less than 11 claims.

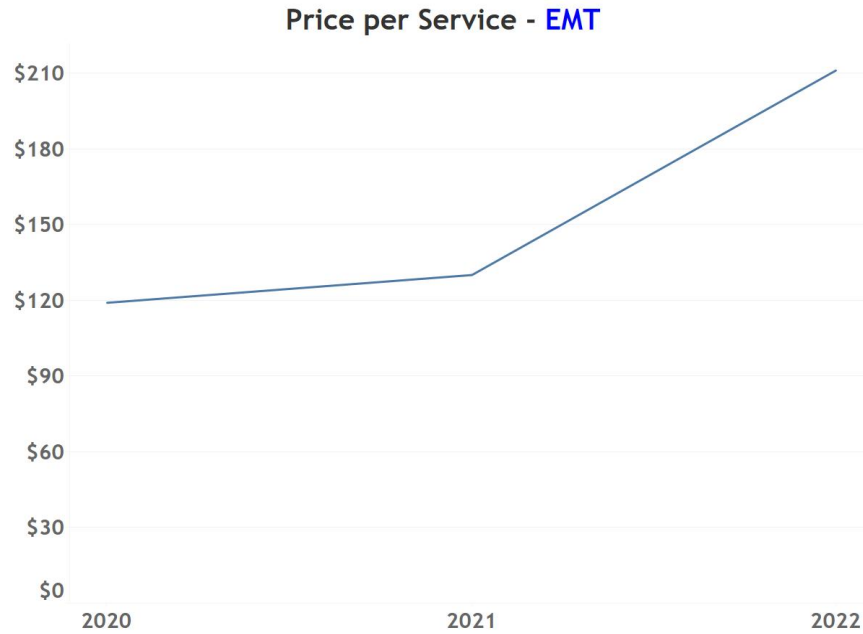


Figure 6

The payer rate (Figure 7) refers to the average allowed amount by different payers (i.e., Medicaid, Medicare, or commercial insurance companies) for the same service category. In the calendar year of 2022, Medicare paid more than twice as much as Medicaid, while commercial insurance paid more than 10 times as much as Medicaid for EMT services. This large difference is driven by the high percentage of out-of-network claims (53.73%) paid by commercial insurance; in contrast, the percentage of out-of-network claims paid by Medicaid was only 1.64%.

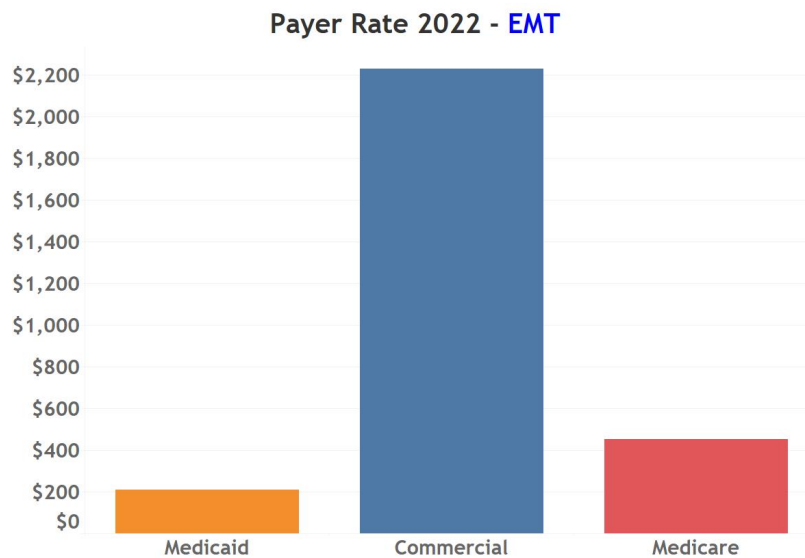


Figure 7

Non-Emergent Medical Transportation (NEMT)

Service Description

NEMT services provide transportation to and from Medicaid benefits and services, and are available to all Medicaid members who receive full State Plan benefits.

NEMT services were compared to 14 other states (Alabama, Alaska, Arizona, Arkansas, California, Connecticut, Illinois, Montana, Nebraska, New Mexico, North Dakota, Ohio, Oklahoma, Wisconsin) and Medicare.

Email to NEMT Providers Regarding Fraud Investigation

[Click here](#) to view the email that was sent out on October 26, 2023 to NEMT providers from HCPF.

Qualified Residential Treatment Programs (Q RTP)

Service Description

Q RTPs are facilities that provide residential trauma-informed treatment designed to address the needs, including clinical needs, of children with serious emotional or behavioral disorders or disturbances. When appropriate, Q RTP treatment facilitates the participation of family members, including siblings, in the child's treatment program and documents outreach to family members, including siblings. Q RTP is a new service category as of 2021. Due to federal rule changes restricting the ability to reimburse RCCFs, many RCCFs transitioned into Q RTPs. Q RTP services were compared to 4 other states (Iowa, North Dakota, Kansas, and Nebraska).

Panel Size

The panel size analysis (Figure 8) considers the number of utilizers per provider for the Q RTP category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). The decreasing trend for the urban category is caused by an increase in providers for this service category.

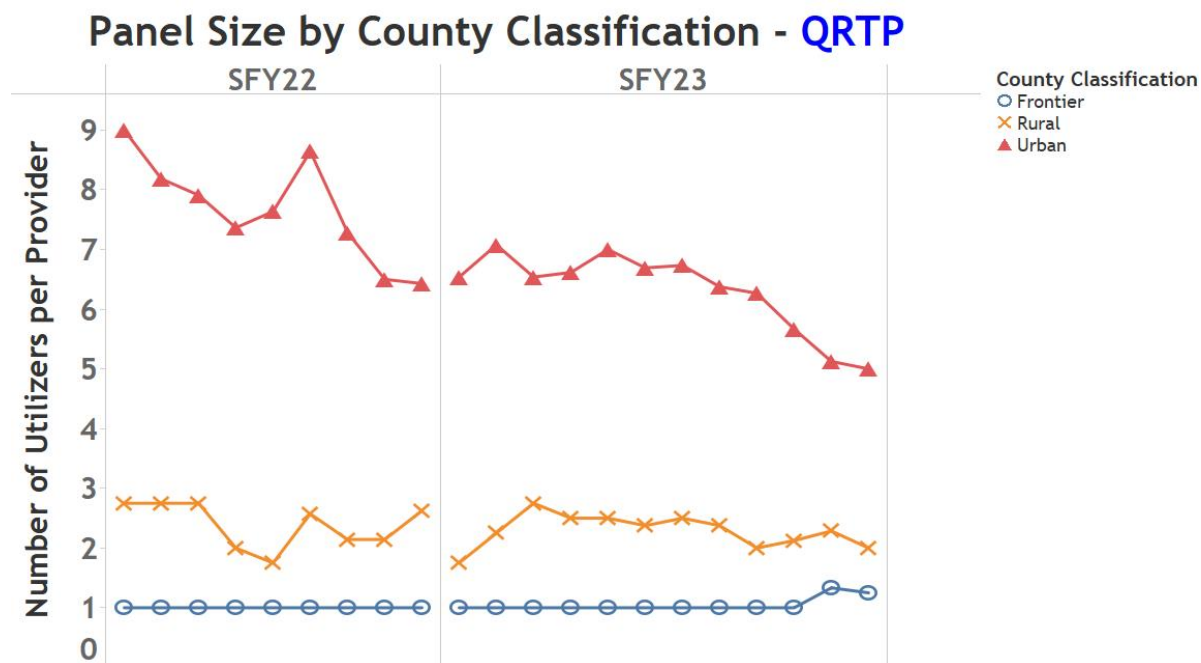


Figure 8

Penetration Rate

The penetration rate analysis (Figure 9) considers the number of members that utilized services in the Q RTP category per every 1000 Medicaid members in every

county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

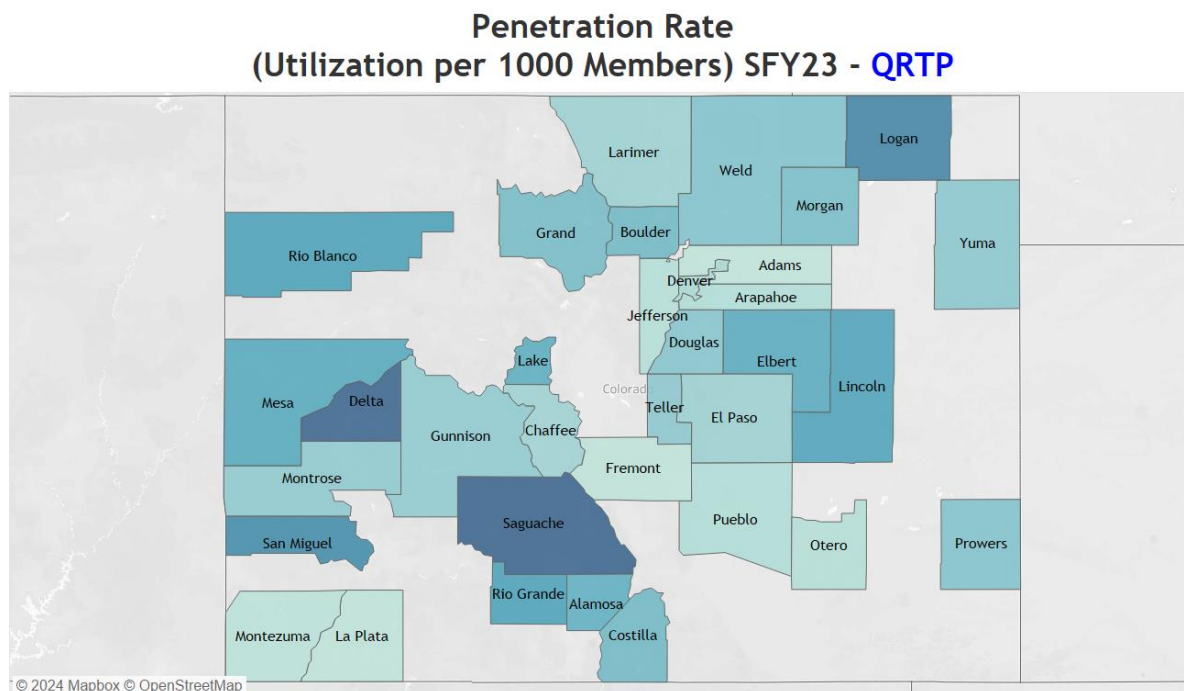


Figure 9

Psychiatric Residential Treatment Programs (PRTF)

Service Description

PRTFs provide comprehensive mental health treatment to children and adolescents (youth) who, due to mental illness, substance abuse, or severe emotional disturbance, need treatment that can most effectively be provided in a residential treatment facility. PRTF services are provided under the direction of a physician.

PRTF services were compared to 6 other states (Arizona, Georgia, Ohio, Oklahoma, Oregon, and Washington).

Panel Size

The panel size analysis (Figure 10) considers the number of utilizers per provider for the PRTF category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). For PRTF, the panel size in both urban and rural areas experienced a large increase from SFY22 to SFY23. These increases were caused by increases in the numbers of utilizers in rural and urban areas while the provider numbers remained consistent.

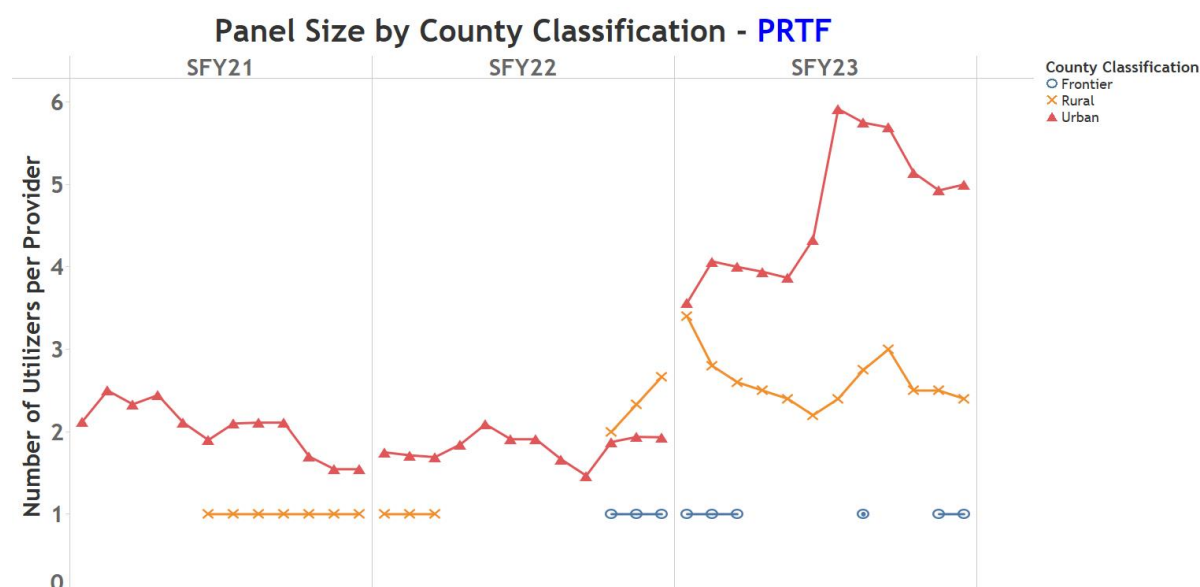


Figure 10

Provider Participation

The provider participation rate (Figure 11) identifies the percentage of providers in Colorado that serves Medicaid members for the PRTF service category. In the calendar year 2022, 52% of statewide providers served Medicaid members.

Provider Participation 2022 - PRTF
Statewide Rate: 52%

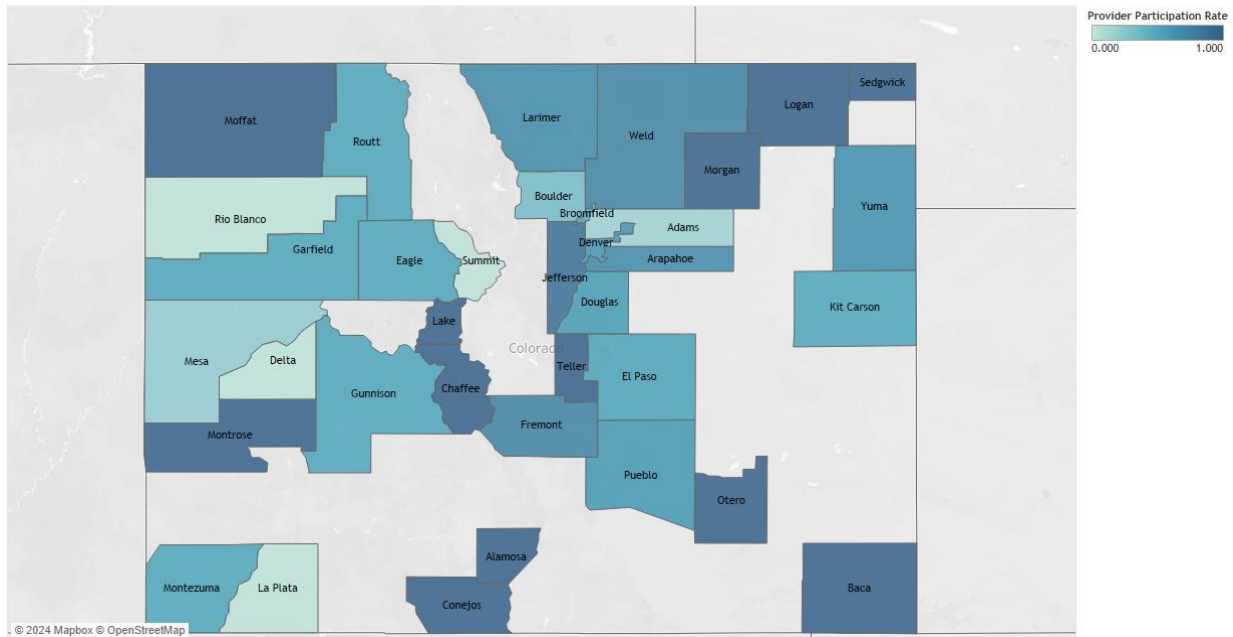


Figure 11

The statewide provider participation rate for the PRTF service category remained the same at 56% in 2020 and 2021, but had a slight drop to 52% in 2022 (Figure 12).

Provider Participation - PRTF

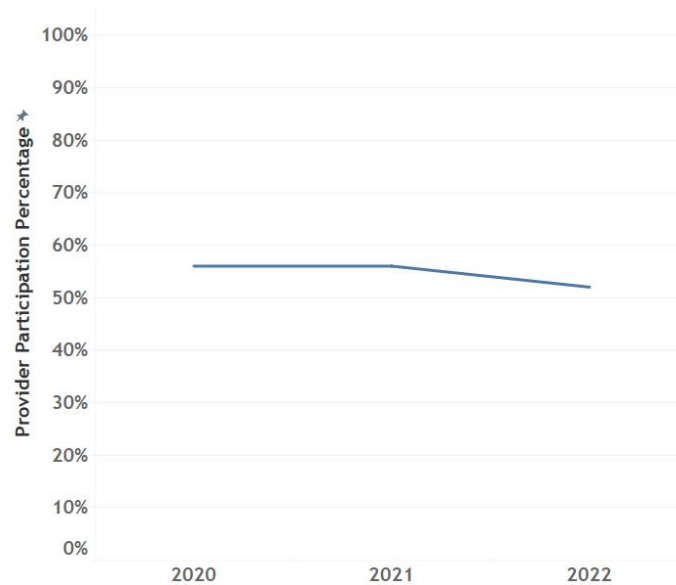


Figure 12

Penetration Rate

The penetration rate analysis (Figure 13) considers the number of members that utilized services in the PRTF category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

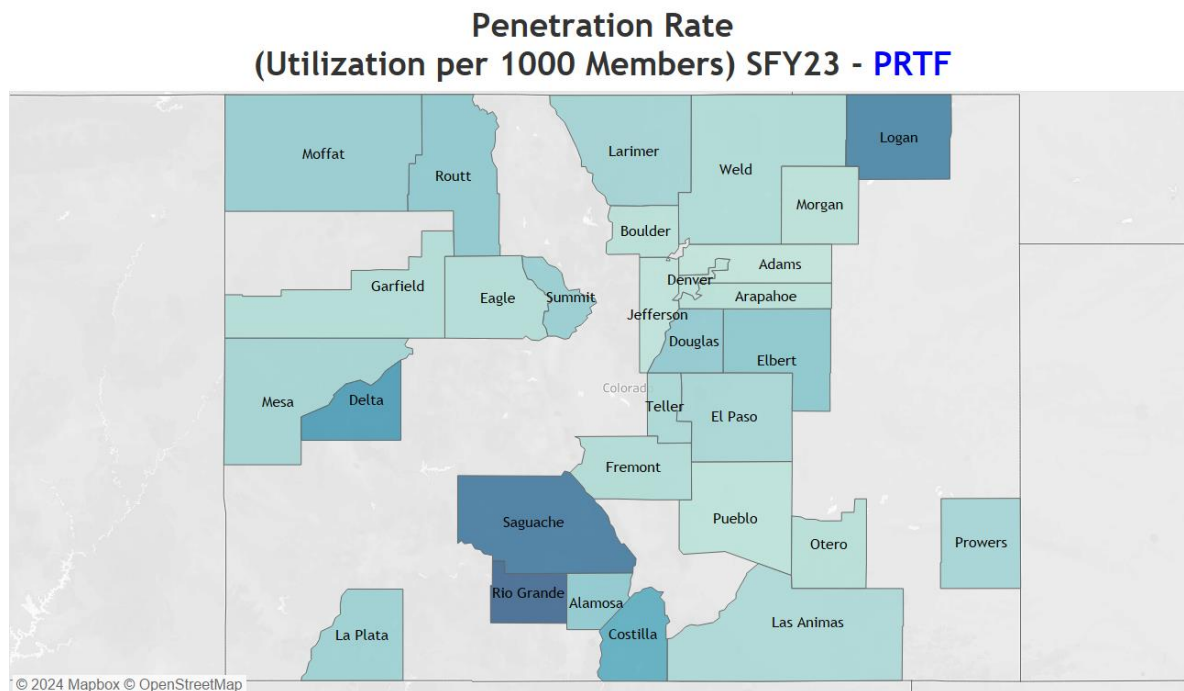


Figure 13

Price Per Service

The price per service analysis (Figure 14) shows the average allowed amount for the PRTF service category during calendar years 2020-2022 (January 1, 2020 - December 31, 2022) based on the line level claim data for each procedure code. The statewide Medicaid price per service for the PRTF service category decreased by 14% from 2020 to 2021, followed by a 62% increase from 2021 to 2022, changing from \$369 in 2020 to \$318 in 2021, and reaching \$514 in 2022.

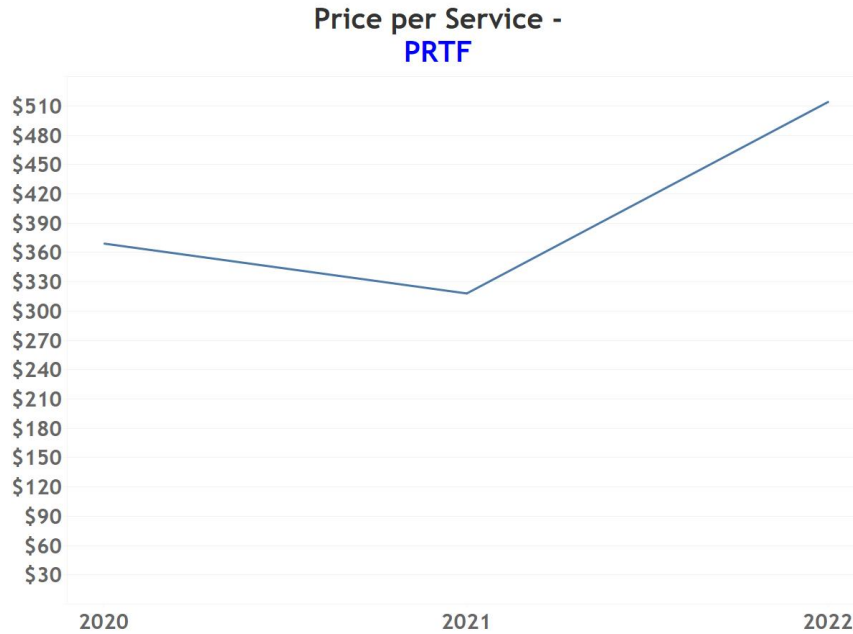


Figure 14

The payer rate (Figure 15) refers to the average allowed amount from different payers (i.e., Medicaid or commercial insurance companies) for the same service category. In the calendar year of 2022, Medicaid paid 46% less than commercial insurance companies for PRTF services. As PRTF services are for members under the age of 21, there is no Medicare data.

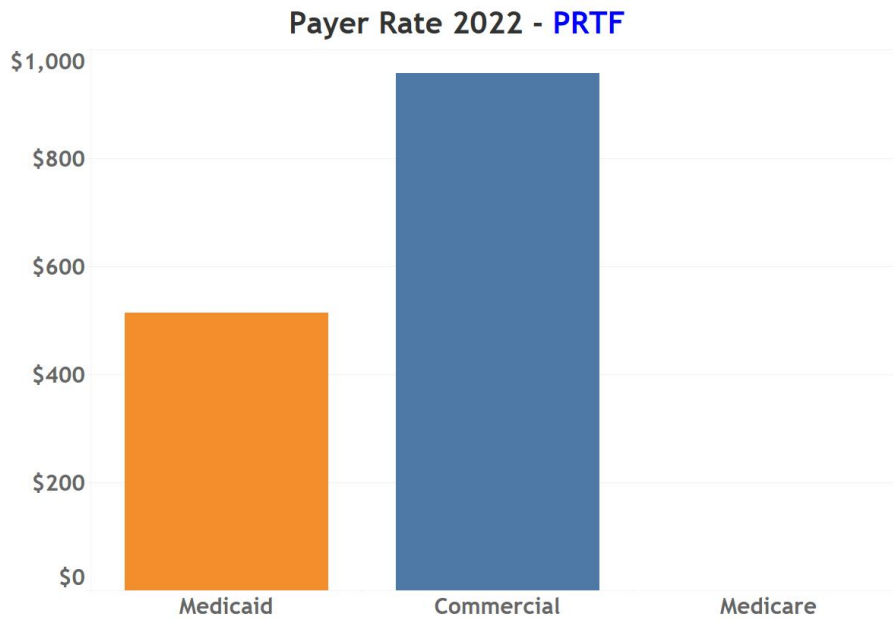


Figure 15

Physician Services - Sleep Studies

Service Description

Sleep studies and polysomnography refer to the continuous and simultaneous monitoring and recording of various physiological and pathophysiological parameters of sleep with six or more hours of recording with physician review, interpretation and report. The studies are performed to diagnose a variety of sleep disorders and to evaluate a patient's response to therapies such as continuous positive airway pressure (CPAP). Polysomnography is distinguished from sleep studies by the inclusion of sleep staging. Sleep studies and polysomnography are typically provided by hospitals, clinics, independent laboratories, or Independent Diagnostic Testing Facilities (IDTF). IDTFs enroll with Colorado Medicaid as Provider Type 16 (Clinic) or Provider Type 25 (Non-physician practitioner - group). Sleep studies and polysomnography fall under Physician Services and are available, as medically necessary, to all Medicaid members who receive full State Plan benefits.

Sleep study services were compared to Medicare.

Panel Size

The panel size analysis (Figure 16) considers the number of utilizers per provider for the sleep studies category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). The significant reduction in panel size across urban areas can be attributed to a decrease in utilization. Conversely, the slight increase in panel size within rural and frontier areas is explained by an overall increase in utilization from January to June 2023.

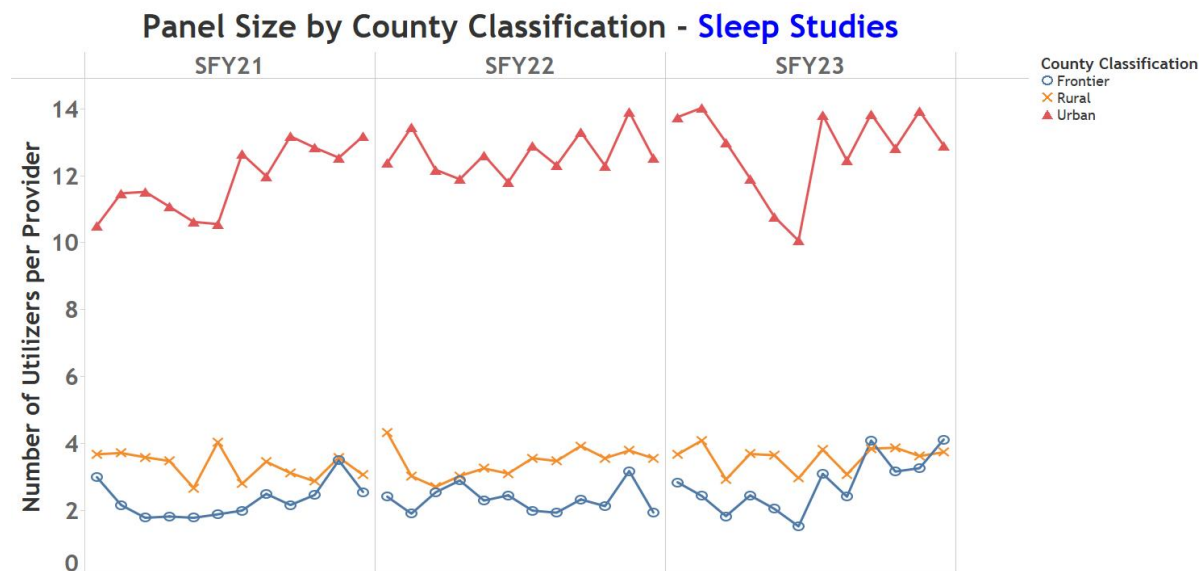


Figure 16

Provider Participation

The provider participation rate (Figure 17) identifies the percentage of providers in Colorado that serves Medicaid members for the sleep studies service category. In the calendar year 2022, 11% of providers statewide served Medicaid members. A darker blue color indicates a higher provider participation rate.

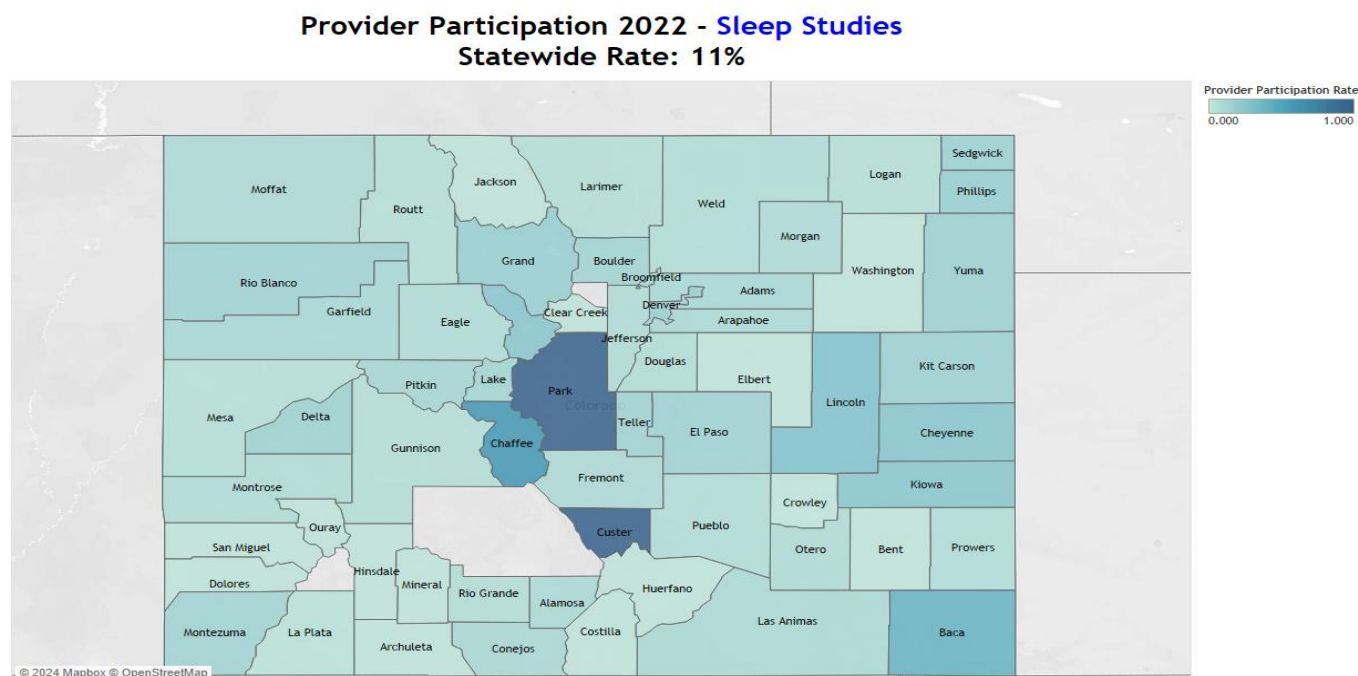


Figure 17

Although the statewide provider participation rate for the sleep studies service category remained low from 2020 to 2022, it had a very slight increase from a 9% participation in 2020 to 11% in 2022 (Figure 18).

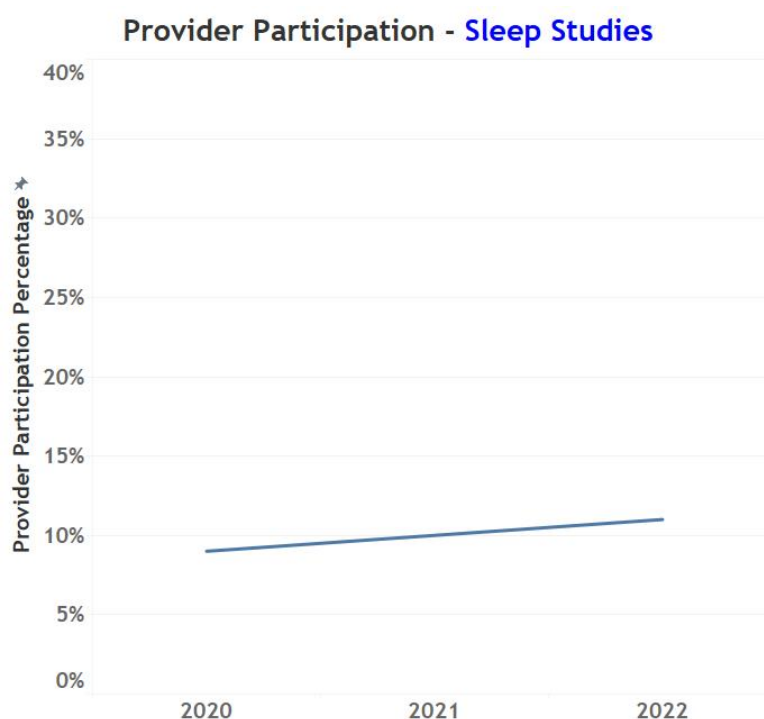


Figure 18

Penetration Rate

The penetration rate analysis (Figure 19) considers the number of members that utilized services in the sleep studies category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

Penetration Rate (Utilization per 1000 Members) SFY23 - Sleep Studies

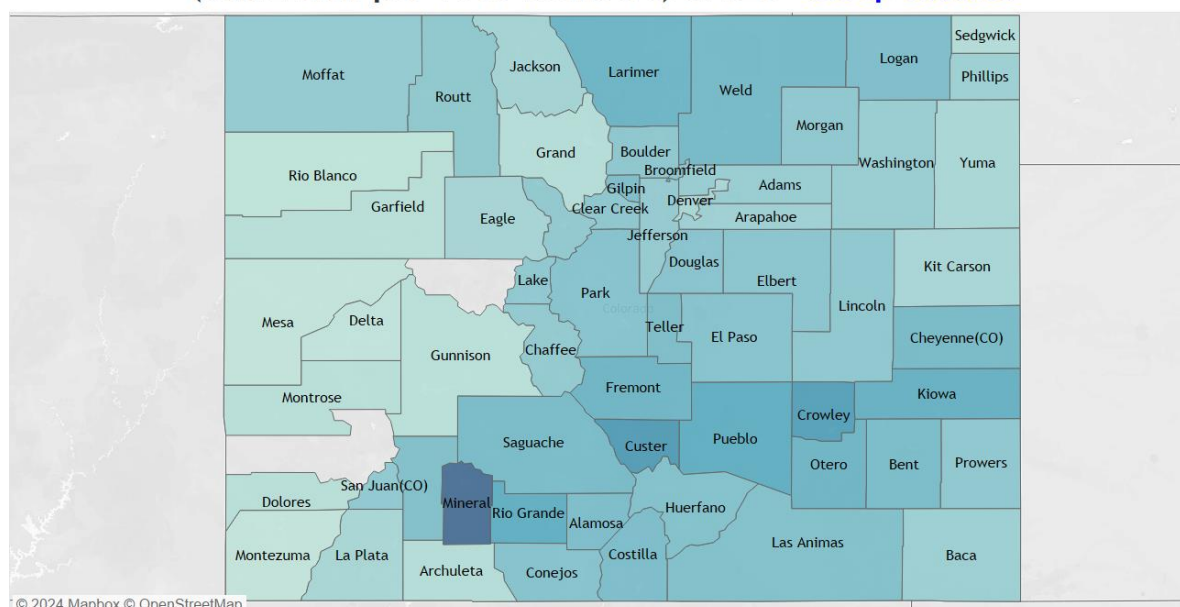


Figure 19

Special Provider

The special provider analysis (Figure 20) considers the percentage of active providers with only one Medicaid member for the sleep studies service category during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023).

The percentage of special providers increased in SFY22 but then decreased in SFY23. Specifically, one provider had a non-negligible decrease in the number of members served during SFY21-SFY22. This provider had a 89% decrease in members served from SFY21 to SFY22.

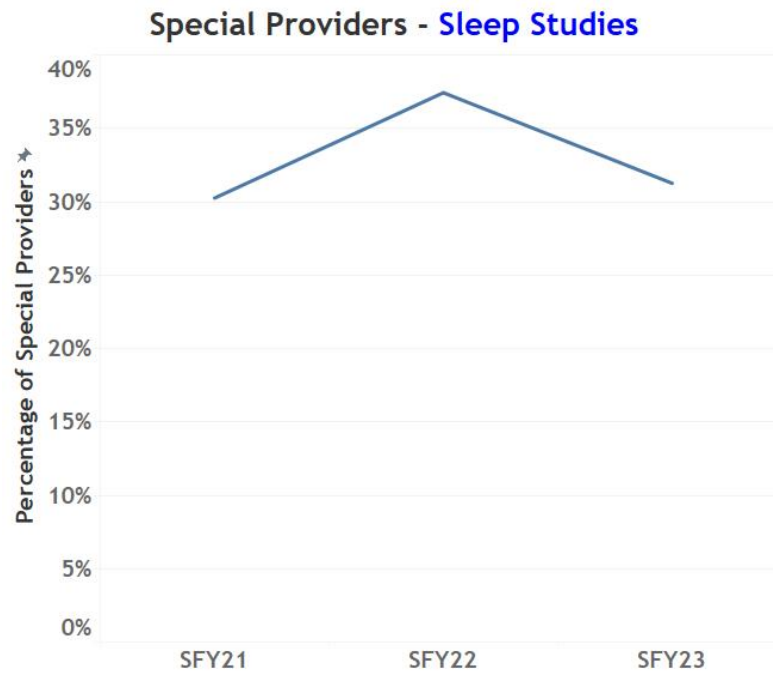


Figure 20

Physician Services - EEG Ambulatory Monitoring Codes

Service Description

Electroencephalogram (EEG) is a test that measures the electrical activity in the brain using small, metal discs. EEGs can help diagnose brain disorders, especially epilepsy or other seizure disorders. Ambulatory EEG monitoring is an EEG that is recorded at home. Ambulatory EEGs are typically provided by hospitals, clinics, or Independent Diagnostic Testing Facilities (IDTF). IDTFs enroll with Colorado Medicaid as Provider Type 16 (Clinic) or Provider Type 25 (Non-physician practitioner - group). Ambulatory EEGs fall under Physician Services and are available, as medically necessary, to all Medicaid members who receive full State Plan benefits.

EEG ambulatory monitoring services were compared to Medicare.

Panel Size

The panel size analysis (Figure 21) considers the number of utilizers per provider for the EEG ambulatory monitoring category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023).

Panel Size by County Classification - EEG Ambulatory Monitoring

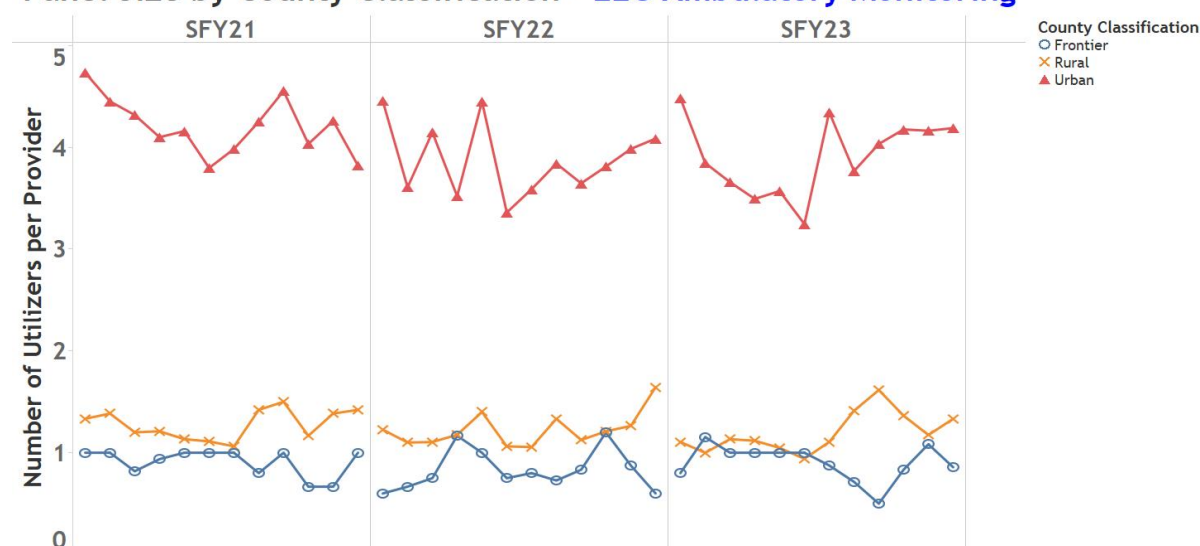


Figure 21

Provider Participation

The provider participation rate (Figure 22) identifies the percentage of providers in Colorado that serves Medicaid members for the EEG ambulatory monitoring

service category. In the calendar year 2022, 32% of statewide providers served Medicaid members.

Provider Participation 2022 - EEG Ambulatory Monitoring
Statewide Rate: 32%

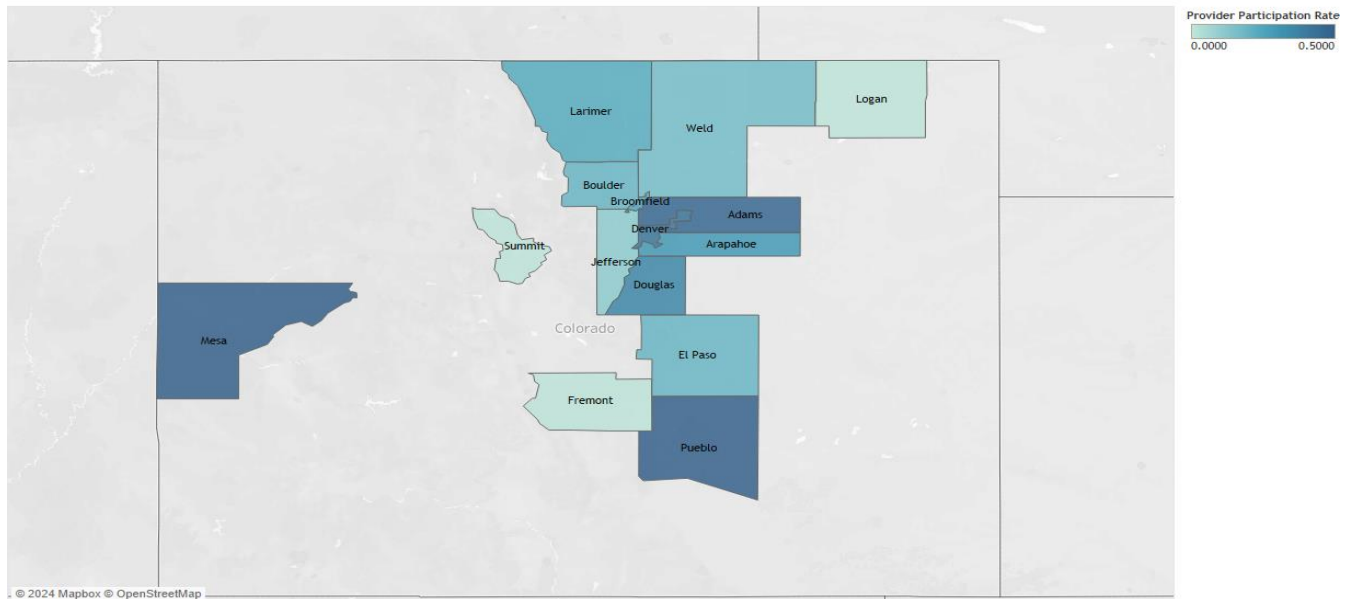


Figure 22

The statewide provider participation rate for the EEG ambulatory monitoring service category decreased by 28% from 2020 to 2022 (Figure 23).

Provider Participation - EEG Ambulatory Monitoring

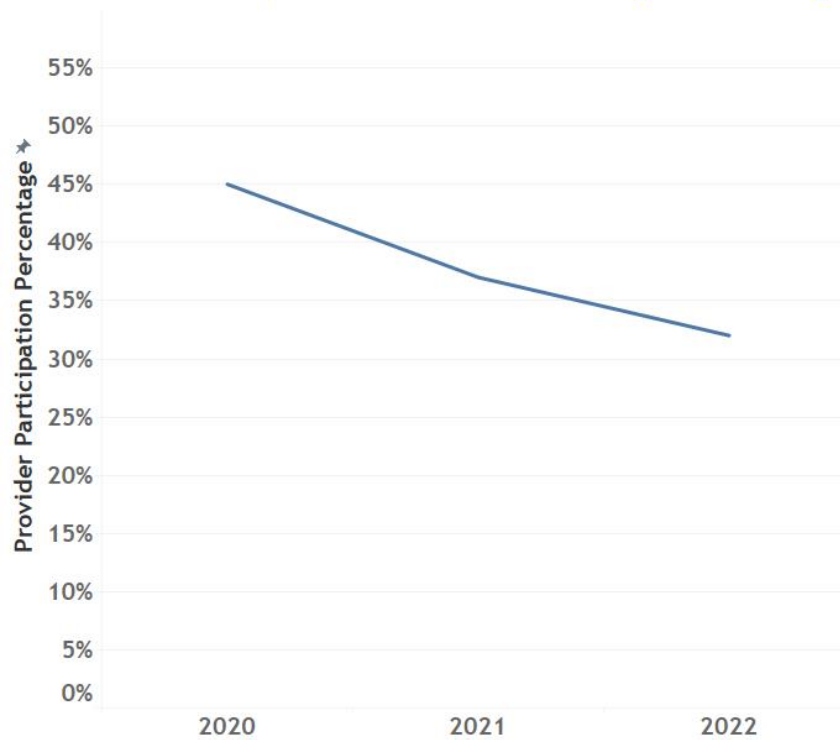


Figure 23

Penetration Rate

The penetration rate analysis (Figure 24) considers the number of members that utilized services in the EEG ambulatory monitoring category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

Penetration Rate (Utilization per 1000 Members) SFY23 - EEG Ambulatory Monitoring

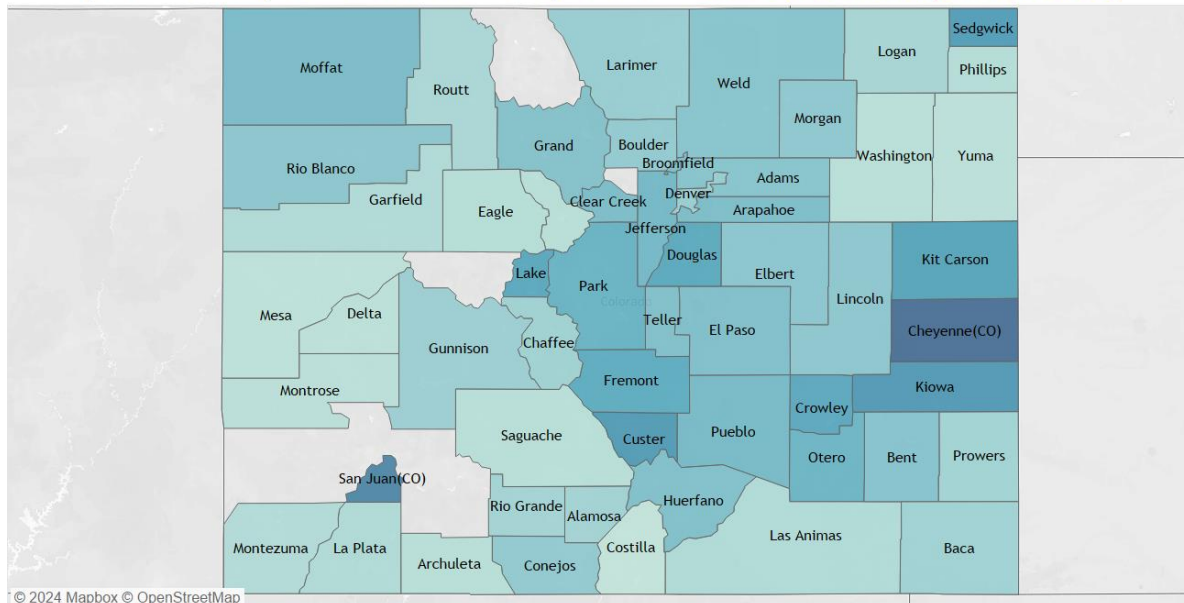


Figure 24

Special Provider

The special provider analysis (Figure 25) considers the percentage of active providers with only one Medicaid member for the EEG ambulatory monitoring service category during fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). The special provider percentage decreased from FY21 to FY23. Despite the declining trend, one provider had a non-negligible drop in the number of members it served over these three state fiscal years. This provider had a 55.6% decrease in members served from SFY21 to SFY22 and a 75% decrease in members served from SFY22 to SFY23.

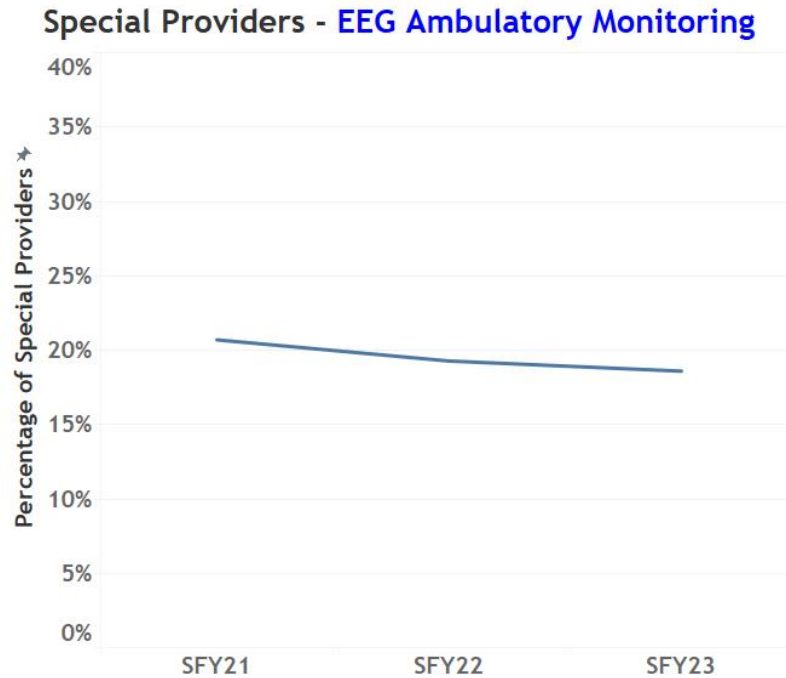


Figure 25

Price Per Service

The price per service analysis (Figure 26) shows the average allowed amount for the EEG ambulatory monitoring service category during calendar years 2020-2022 (January 1, 2020 - December 31, 2022) based on the line level claim data for each procedure code.

The statewide Medicaid price per service for the EEG ambulatory monitoring service category increased by 8% from 2020 to 2022, rising from \$295 in 2020 to \$320 in 2022.

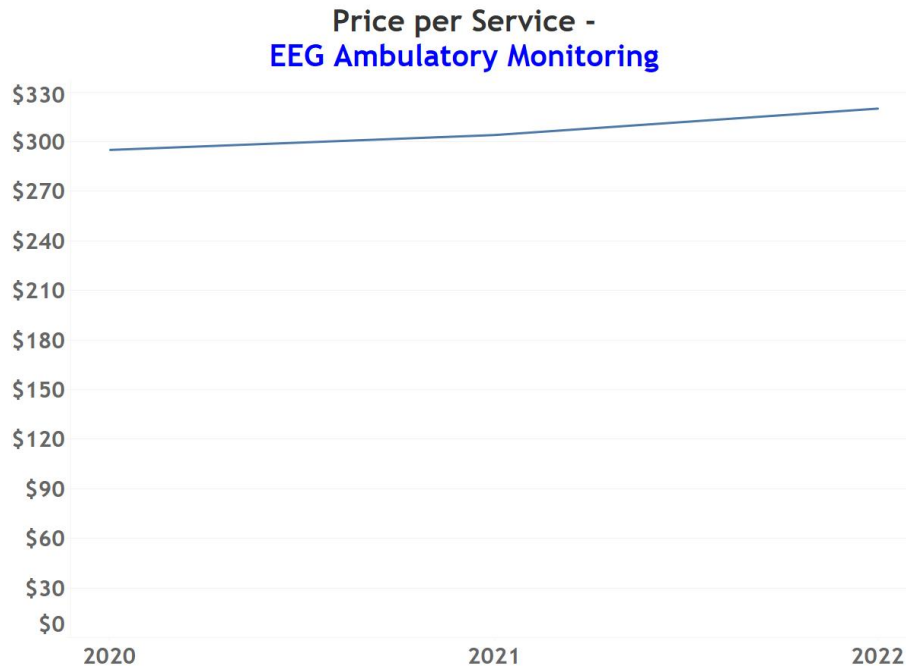


Figure 26

The payer rate (Figure 27) refers to the average allowed amount from different payers (i.e., Medicaid, Medicare, or commercial insurance companies) for the same service category. In the calendar year of 2022, Medicaid paid slightly higher than Medicare, while commercial insurance companies paid more than 3 times as much as Medicaid for EEG ambulatory monitoring services.

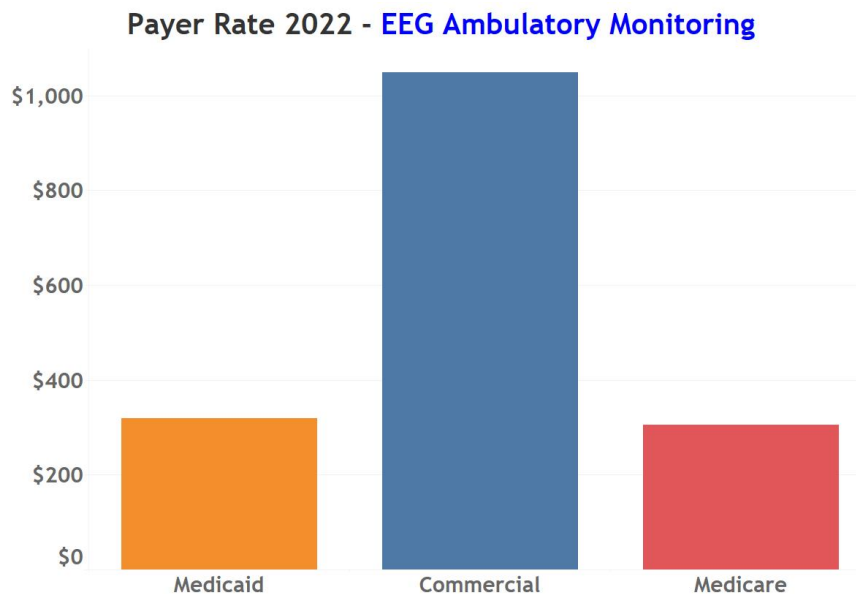


Figure 27

Fee-for-service (FFS) Behavioral Health Substance Use Disorder (SUD) Codes

Service Description

Substance Use Disorder (SUD) coverage includes the continuum of care services delivered in accordance with ASAM (American Society of Addiction Medicine) criteria. This continuum includes preventative care; outpatient care; high intensity outpatient care; residential and inpatient hospital care; and Medication Assisted Treatment (MAT), Screening, and Assessments.

SUD codes were compared to 5 other states (Maryland, Massachusetts, Missouri, Ohio, Washington) and Washington D.C.

Panel Size

The panel size analysis (Figure 28) considers the number of utilizers per provider for the FFS Behavioral Health SUD category in each RAE region during state fiscal years 2021 - 2023 (July 1, 2020 - June 30, 2023). This visual shows that there were notable fluctuations month-to-month across SFY 2021 - SFY 2023, especially among urban regions, where the panel size ranged from 2.1 to 8.3. This was driven by fluctuations in the number of active providers and utilizers. For instance, there was a significant decrease in active providers and an increase in utilization from the beginning to the end of SFY 2023, which explains the increasing panel size. Fluctuations were also observed in rural areas, where panel size ranged from 0.7 to 6.0, though the shifts in utilizers to providers were less pronounced. In contrast, the number in frontier areas ranged from 0.5 to 2.0 and remained relatively constant, though some months had zero utilization.

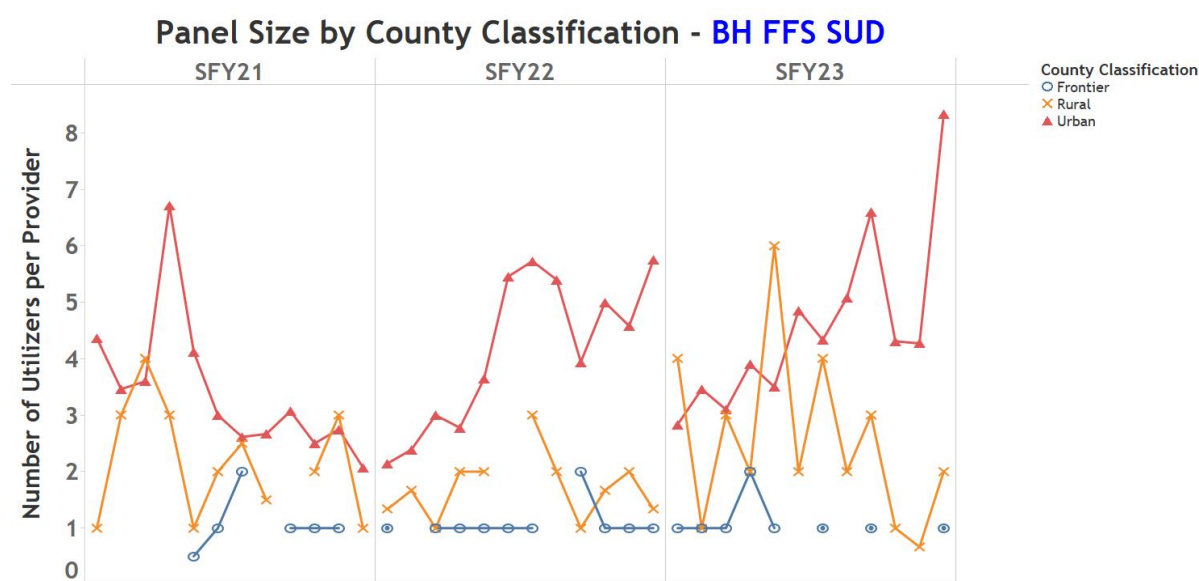


Figure 28

Penetration Rate

The penetration rate analysis (Figure 29) considers the number of members that utilized services in the FFS Behavioral Health SUD category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

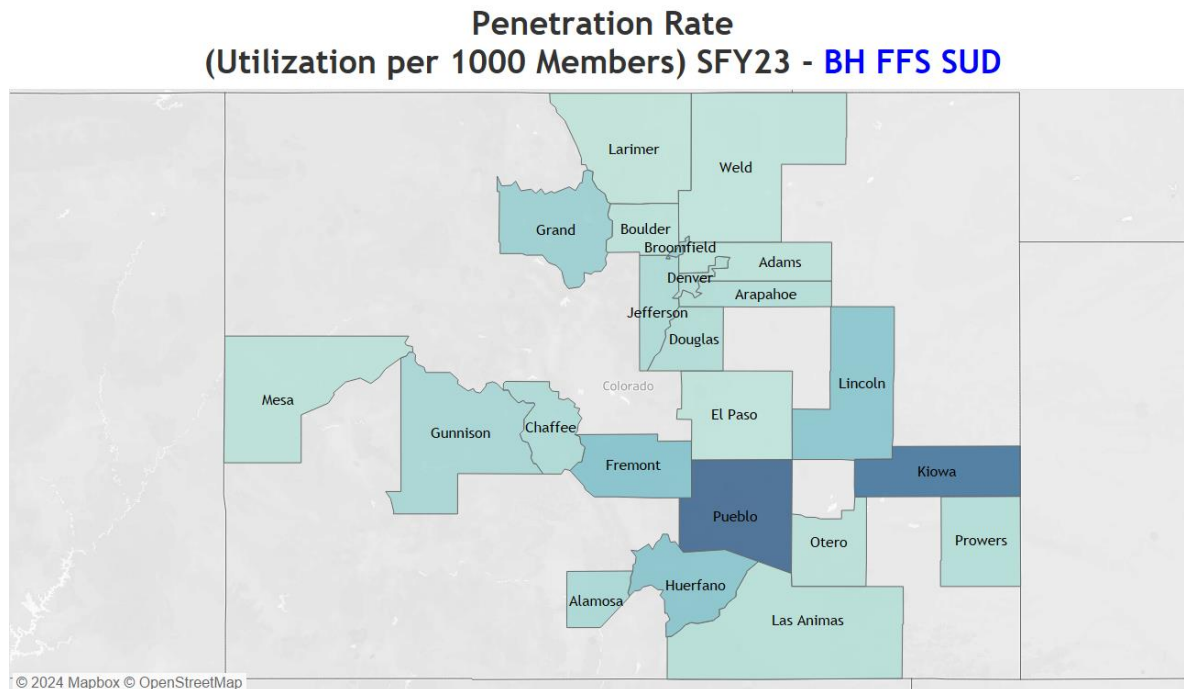


Figure 29

Telemedicine Accessibility

The first part of the telemedicine analysis (Figure 30) considers the percentage of individual members who received at least one service through telemedicine in the FFS BH SUD service category during state fiscal years (SFY) 2021 - 2023. Across these years, the percentage of individual members that utilized telemedicine FFS BH SUD services was moderately high. This percentage increased slightly from SFY21 - SFY22, then decreased 3.85% from SFY22 - SFY23.

Members Utilizing Telemedicine Services - BH FFS SUD

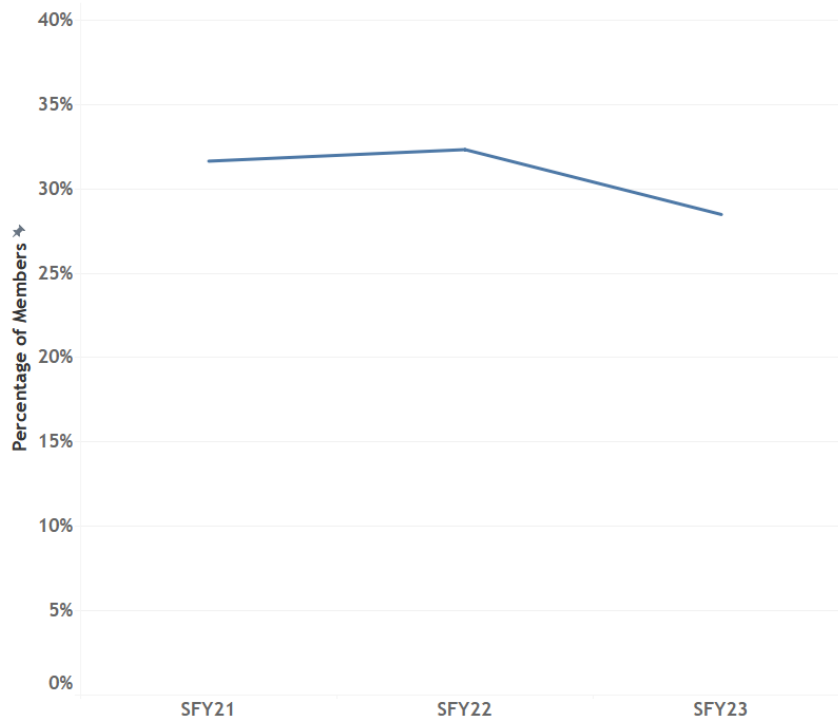


Figure 30

The second part of the telemedicine analysis (Figure 31) considers the percentage of total visits that were delivered through telemedicine across state fiscal years (SFY) 2021 - 2023. From SFY 2021-2023, the percentage of total visits that were delivered through telemedicine for FFS BH SUD services was low. This percentage decreased from SFY21 - SFY22, then increased 2.24% from SFY22 - SFY23.

Across SFY 2021 - 2023, the percentage of individual members that utilized at least one telemedicine FFS BH SUD service had an inverse relationship with the overall percentage of telemedicine visits. For SFY21 - SFY22, members that utilized telemedicine, total visits, and telemedicine visits all increased. However, total visits increased at a faster rate than telemedicine visits. Thus, the percentage of telemedicine visits decreased in Figure 31, although the percentage of members utilizing telemedicine in Figure 30 increased. From SFY22 - SFY23, members that utilized telemedicine, total visits and telemedicine visits all decreased. However, total visits decreased at a faster rate than telemedicine visits. Thus, the percentage of telemedicine visits increased during FY22 - FY23, although the percentage of individual members that utilized telemedicine in Figure 30 decreased.

Telemedicine as a Percentage of Total Visits - BH FFS SUD

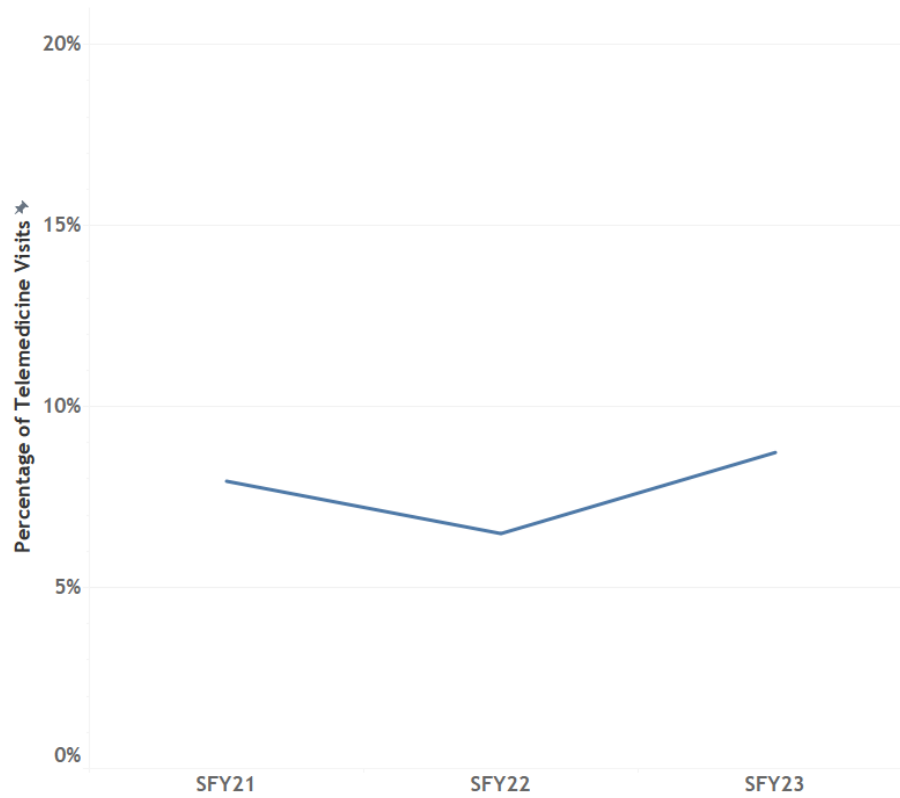


Figure 31

Home Health Services

Service Description

Home health services consist of skilled nursing, certified nurse aide (CNA) services, physical (PT) and occupational therapy (OT) services and speech/language pathology (SLP) services. Home health services are a mandatory State Plan benefit offered to Colorado Medicaid members who need intermittent skilled care. Providers that render home health services must be employed by a class A licensed home health agency. Home health services are provided in home and community settings.

Home health services were compared to 8 other states (Idaho, Illinois, Louisiana, North Carolina, Nebraska, Ohio, Washington, Wisconsin).

Panel Size

The panel size analysis (Figure 32) considers the number of utilizers per provider for the Home Health category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). This visual shows a noticeable increase in urban areas ranging from 81.0 to 113.8. This was caused by a slight drop in active providers but a large increase in utilization. For both frontier and rural areas, this metric remained stable over the same period ranging between 5.2 and 7.0.

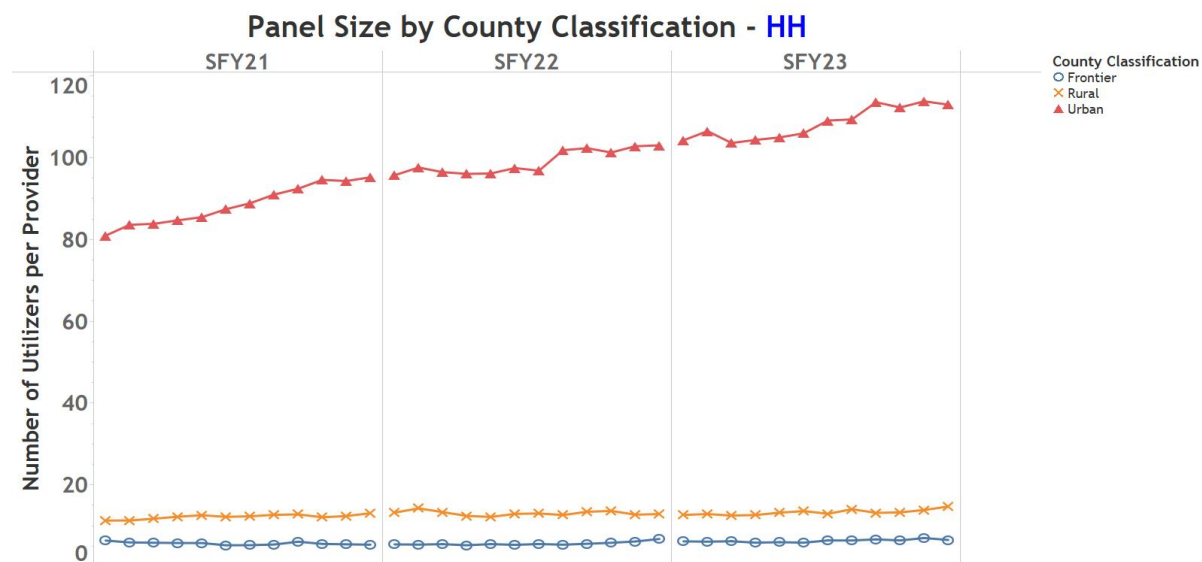


Figure 32

Provider Participation

The provider participation rate (Figure 33) identifies the percentage of providers in Colorado that serves Medicaid members for the home health service category. In the calendar year 2022, 3% of providers statewide served Medicaid members.

Provider Participation 2022 - HH
Statewide Rate: 3%

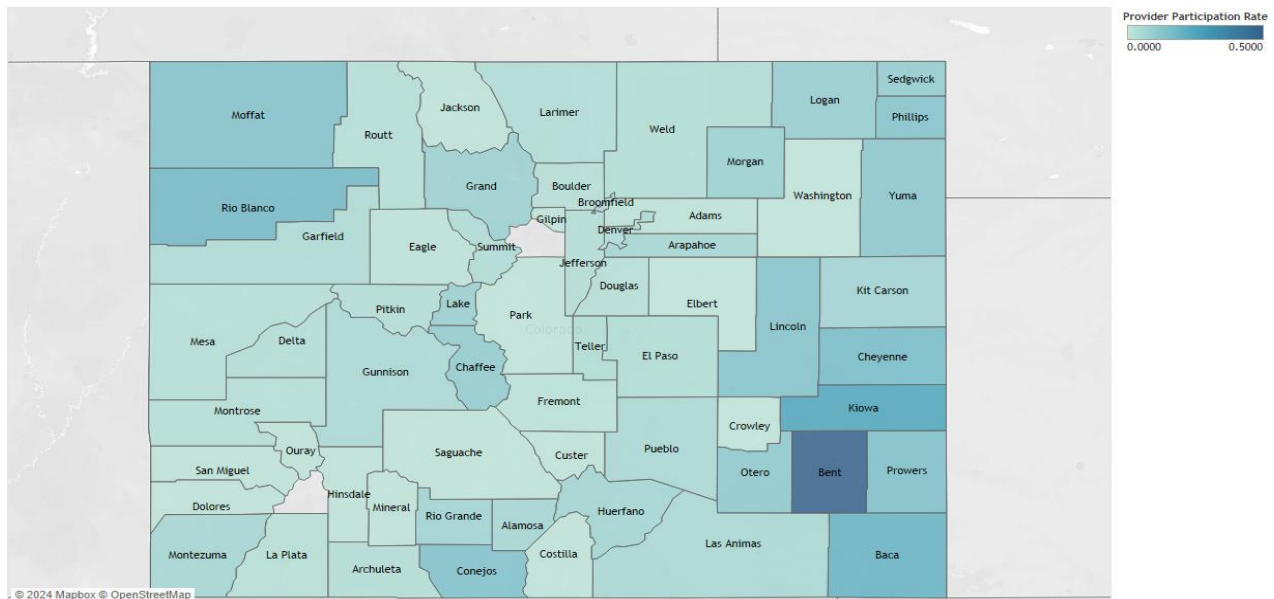


Figure 33

The statewide provider participation rate for the home health service category remained constant at 3% from 2020 to 2022 (Figure 34).

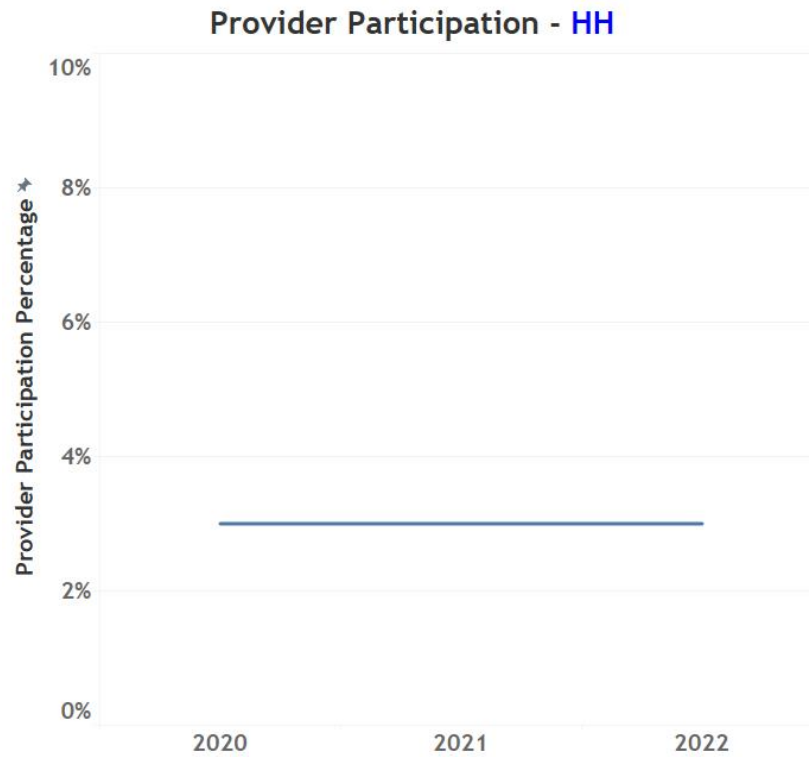


Figure 34

Penetration Rate

The penetration rate analysis (Figure 35) considers the number of members that utilized services in the home health category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

Penetration Rate (Utilization per 1000 Members) SFY23 - HH

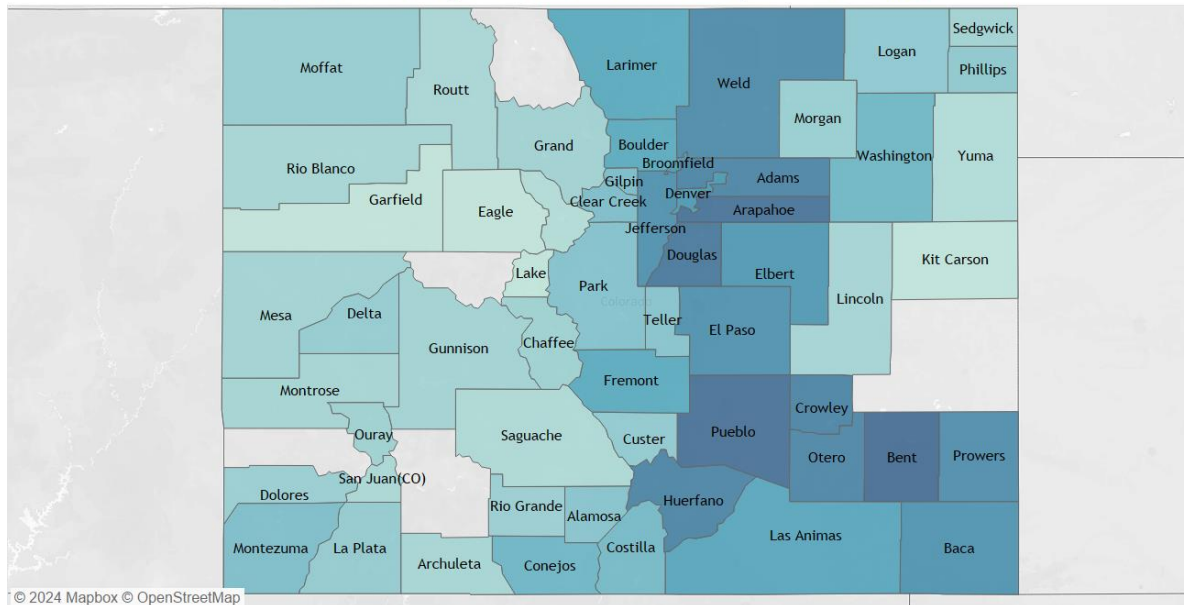


Figure 35

Telemedicine Accessibility

The first part of the telemedicine analysis (Figure 36) considers the percentage of individual members who received at least one service through telemedicine in the home health service category during state fiscal years 2021 - 2023. Although there was a modest increase over the years, the percentage of members that utilized HH telemedicine services remained remarkably low, marginally exceeding 1% in state fiscal year 2023.

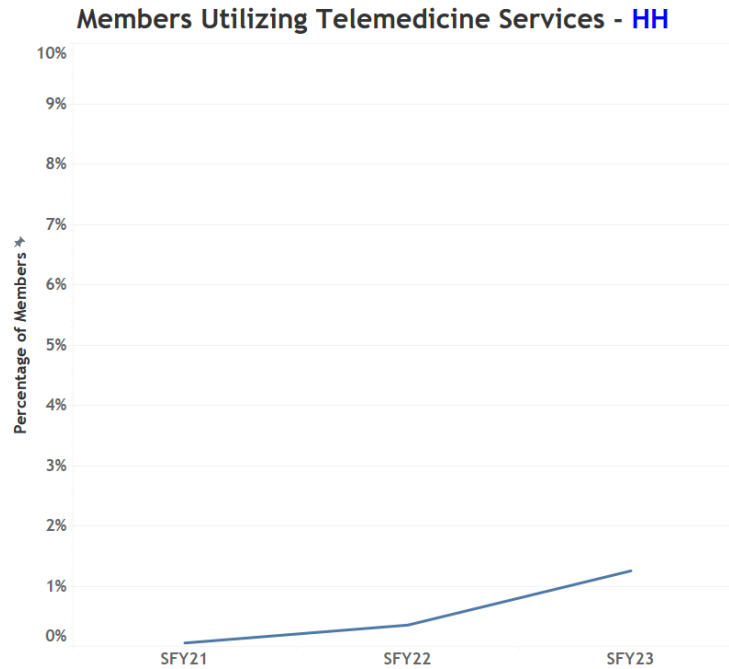


Figure 36

The second part of the telemedicine analysis (Figure 37) considers the percentage of total visits that were delivered through telemedicine across state fiscal years 2022 - 2023. Despite a modest rise over the years, the percentage of home health visits delivered through telemedicine persisted at an exceptionally low level, hovering just above 0%.

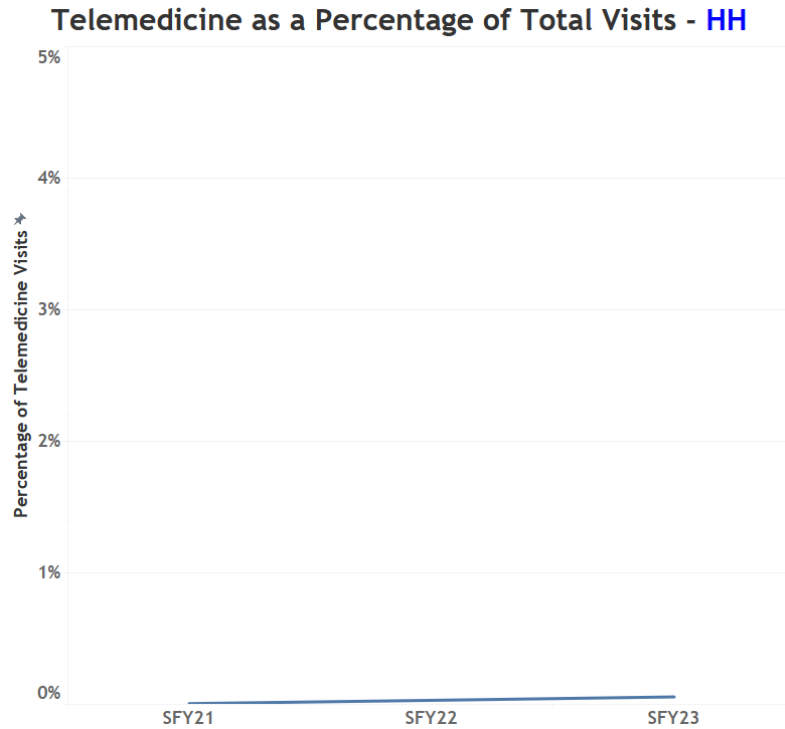


Figure 37

Pediatric Personal Care (PPC)

Service Description

PPC services consist of 17 personal care tasks performed by a non-medically trained caregiver for children ages 0-20 and provided in the member's home. The PPC benefit was implemented in October 2015. PPC services are the lowest level of care in the home health care continuum for children. Colorado is one of three states that provides pediatric personal care services outside of waiver benefits.

PPC services were compared to 6 other states (Washington, Pennsylvania, Arizona, Wisconsin, Nevada, Utah).

Panel Size

The panel size analysis (Figure 38) considers the number of utilizers per provider for the PPC category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). In rural areas, this metric predominantly remained at 1.0, with only a couple months registering 2.0. Similarly, in frontier areas, it consistently remained at 1.0 before the service concluded in December 2022. The average panel size over these three years for urban areas showed a slight increasing trend. However, monthly variations were significant due to the limited number of providers (7 active providers).

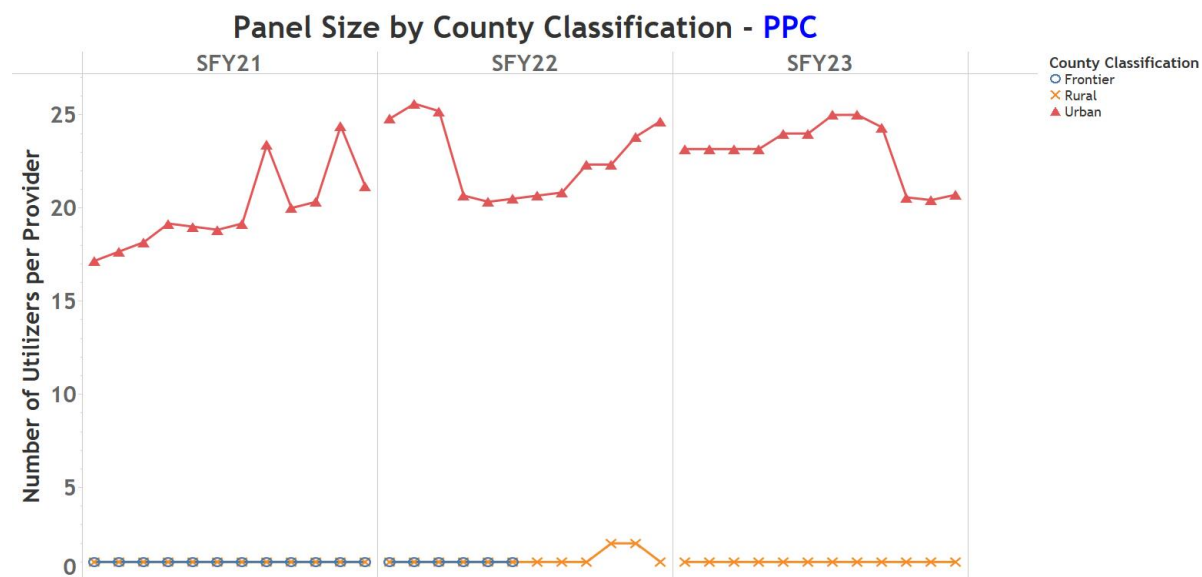


Figure 38

Provider Participation

The provider participation rate (Figure 39) identifies the percentage of providers in Colorado that serves Medicaid members for the pediatric personal care service

category. In the calendar year 2022, 99% of statewide providers served Medicaid members.

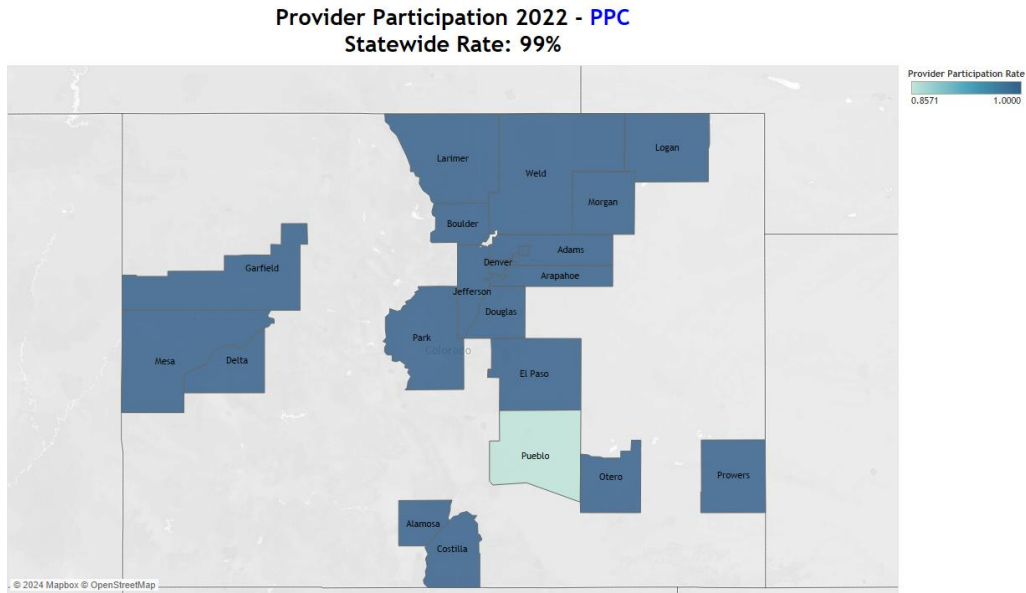


Figure 39

The statewide provider participation rate for the pediatric personal care service category remained relatively stable from 2020 to 2022, ranging between 99% and 100% (Figure 40).

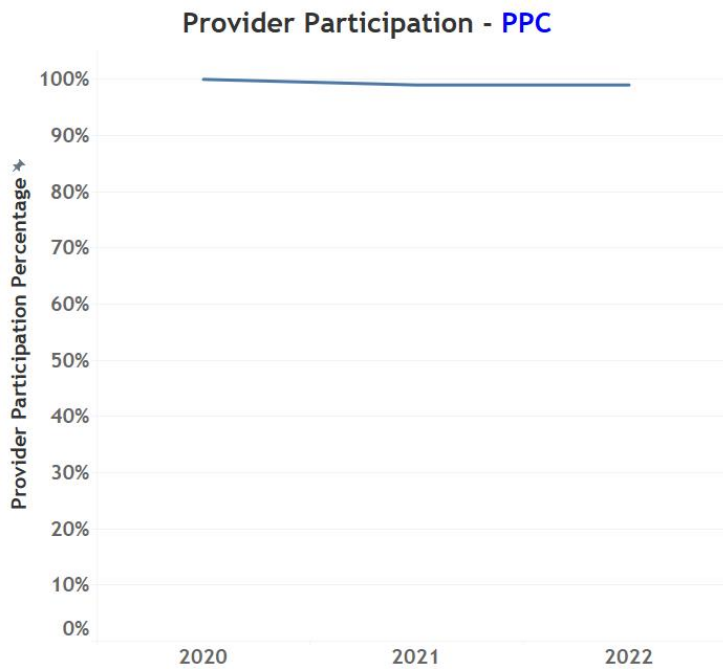


Figure 40

Penetration Rate

The penetration rate analysis (Figure 41) considers the number of members that utilized services in the PPC category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

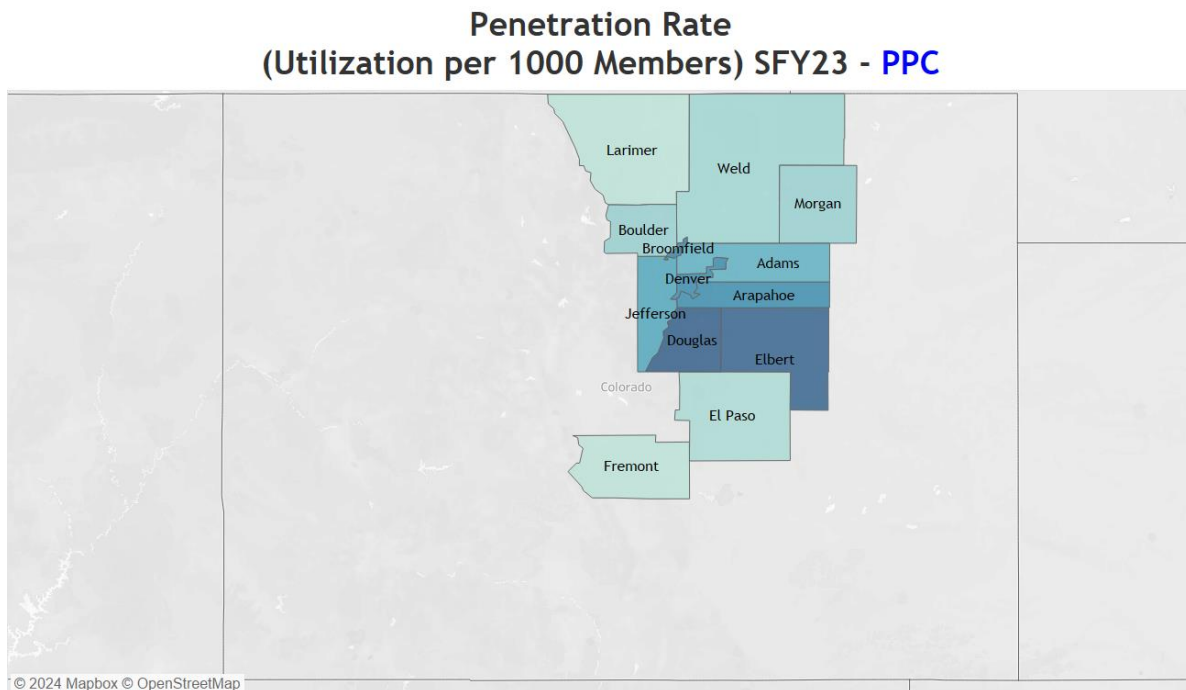


Figure 41

Private Duty Nursing (PDN)

Service Description

PDN services consist of continuous skilled nursing care provided by a Registered Nurse (RN) or Licensed Practical Nurse (LPN) for Colorado Medicaid members who are dependent on medical technology. PDN services are meant to provide care to members who need a higher level of care than is available in the home health benefit. PDN services are performed by an RN or LPN in the member's home. The PDN benefit is an optional benefit provided through Medicaid agencies; Colorado is one of 25 states that reimburses for PDN services.

PDN services were compared to 7 other states (California, Illinois, Louisiana, North Carolina, Nebraska, Washington, Massachusetts).

Panel Size

The panel size analysis (Figure 42) considers the number of utilizers per provider for the PDN category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). Both frontier and rural areas maintained a very stable panel size through these years. In contrast, urban areas exhibited a constantly decreasing trend in this metric over the same period due to a decline in number of members using PDN services.

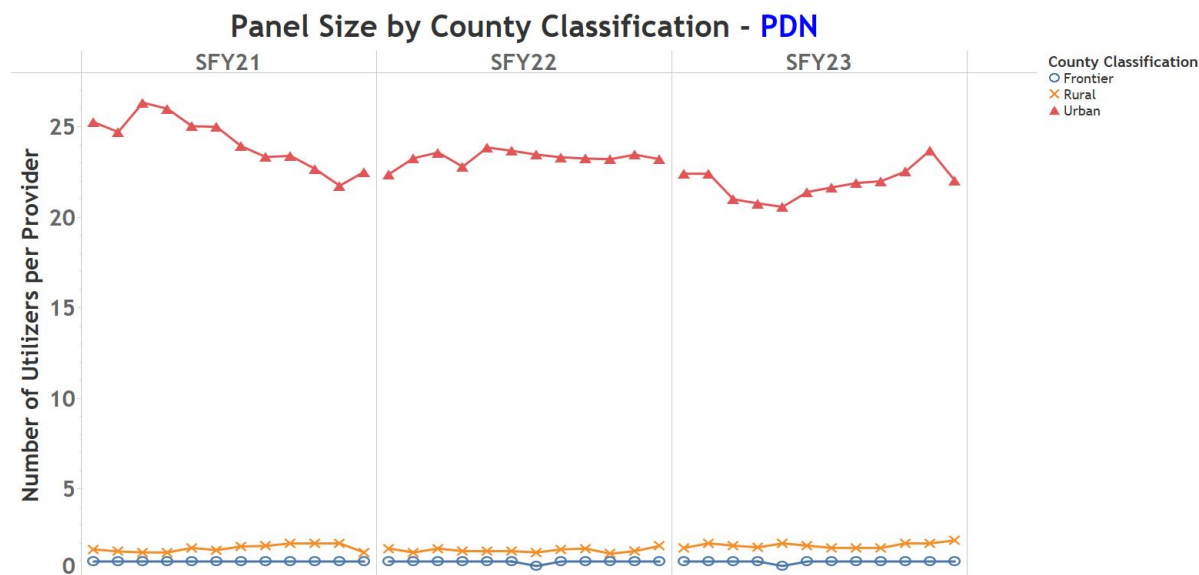


Figure 42

Provider Participation

The provider participation rate (Figure 43) identifies the percentage of providers in Colorado that serves Medicaid members for the private duty nursing service category. In the calendar year 2022, 23% of statewide providers served Medicaid members.

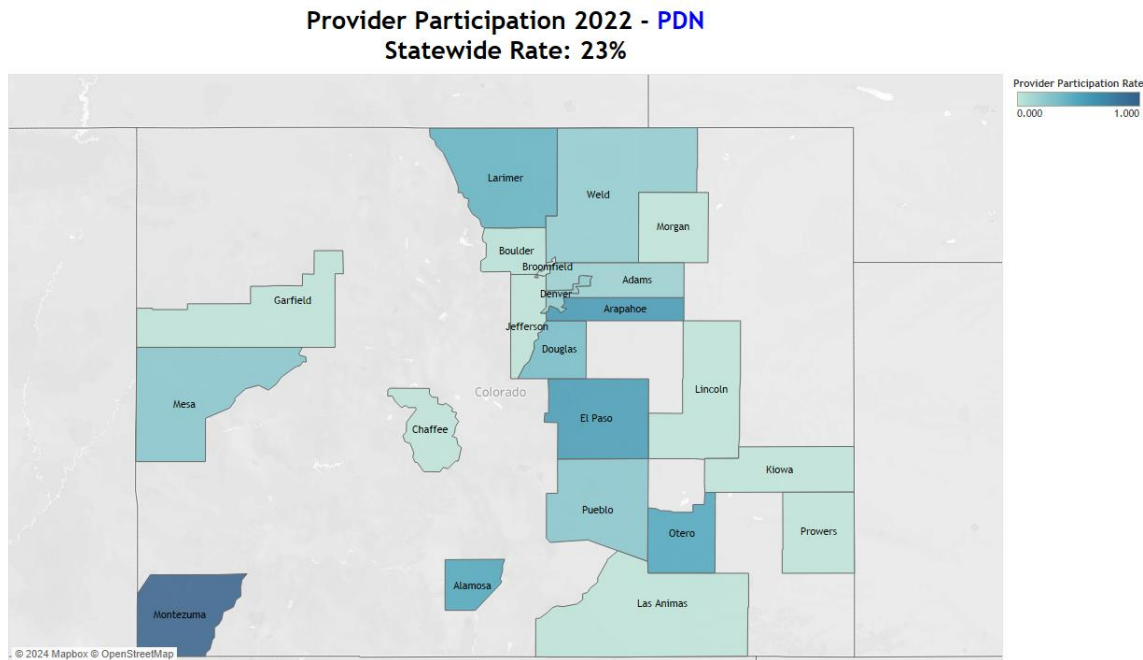


Figure 43

The statewide provider participation rate for the private duty nursing service category remained relatively stable from 2020 to 2022, consistently ranging between 21% and 23% (Figure 44).

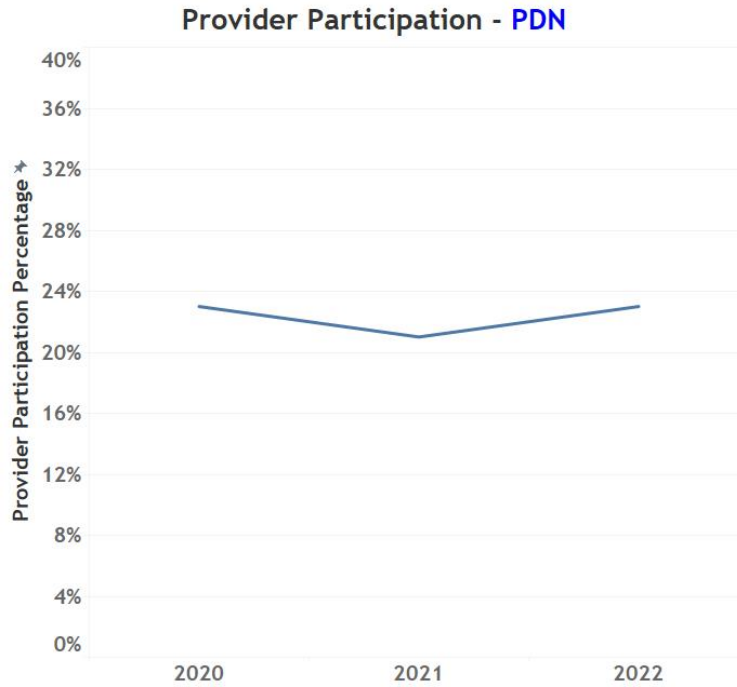


Figure 44

Penetration Rate

The penetration rate analysis (Figure 45) considers the number of members that utilized services in the PDN category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

Penetration Rate (Utilization per 1000 Members) SFY23 - PDN

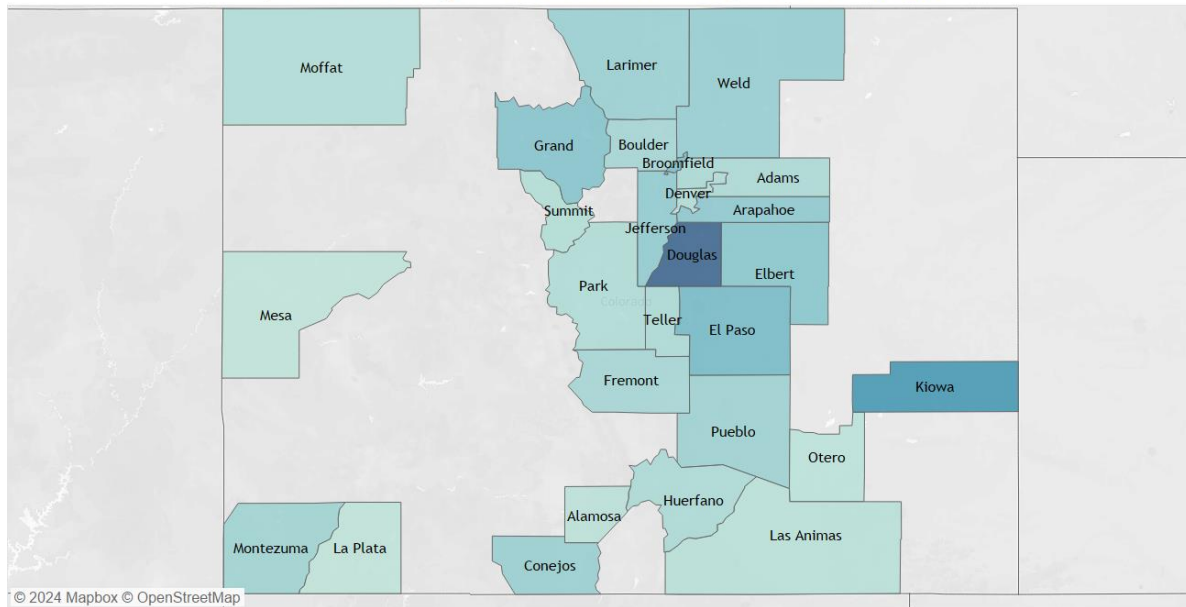


Figure 45

Home & Community Based Services - ADL Assistance and Delivery Models

Service Description

This service provides personal assistance in personal functional activities required by an individual for continued wellbeing which are essential for health and safety, such as help with bathing, dressing, toileting, eating, housekeeping, meal preparation, laundry, and shopping.

- Homemaker (Basic/Enhanced/Remote Supports)
- In Home Support Services (Health Maintenance/Homemaker/Personal Care/Relative Personal Care)
- Personal Care
- Personal Care (Relative/Remote Supports)
- Consumer Directed Attendant Support Services (CDASS)
- Medication Reminder
- Respite
- Protective Oversight

Panel Size

The panel size analysis (Figure 46) considers the number of utilizers per provider for the HCBS ADL Assistance and Delivery Models category in each RAE region during state fiscal years 2021-2023 (July 1, 2021 - June 30, 2023). A darker blue color indicates a higher penetration rate. The overall trend over these three years for each region type is slightly increasing.

Panel Size by County Classification - HCBS ADL Assistance and Delivery Models

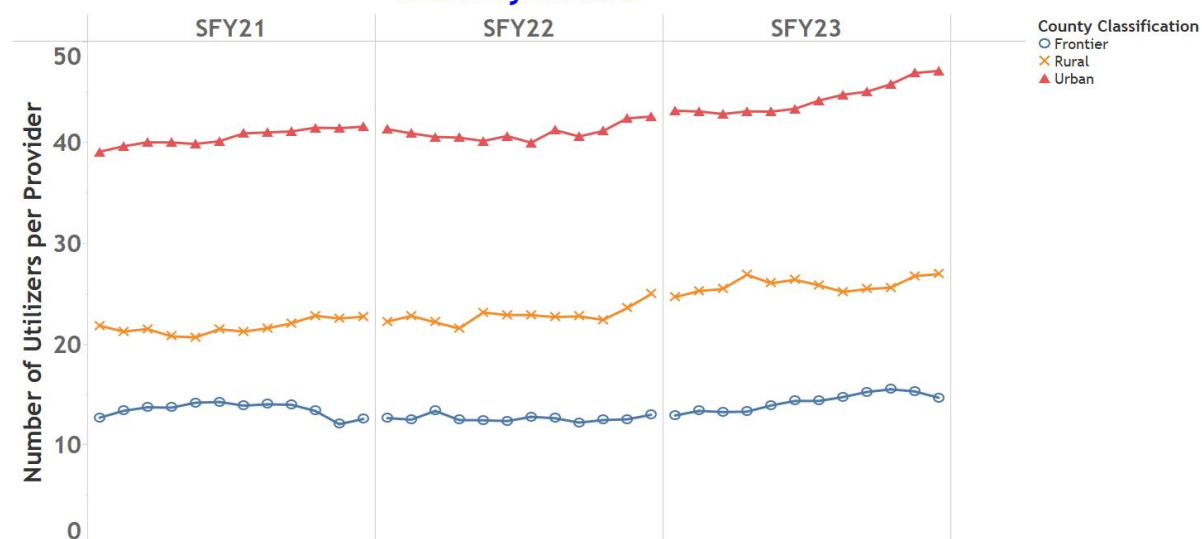


Figure 46

Provider Participation

The Provider Participation Rate (Figure 47) identifies the percentage of providers in Colorado that serves Medicaid members for the HCBS ADL Assistance and Delivery Models service category. In the calendar year 2022, 99% statewide providers served Medicaid members.

Provider Participation 2022 - **HCBS ADL Assistance and Delivery Models**
Statewide Rate: 99%

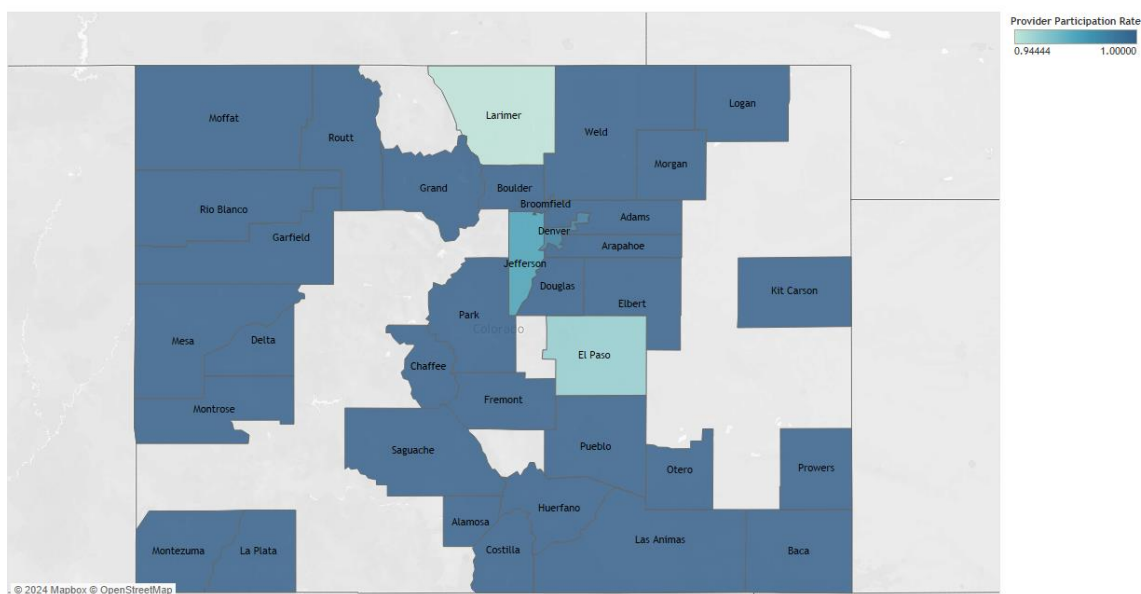


Figure 47

The statewide provider participation rate for the HCBS ADL Assistance and Delivery Models service category remained relatively stable from 2020 to 2022, consistently ranging between 99% and 100% (Figure 48).

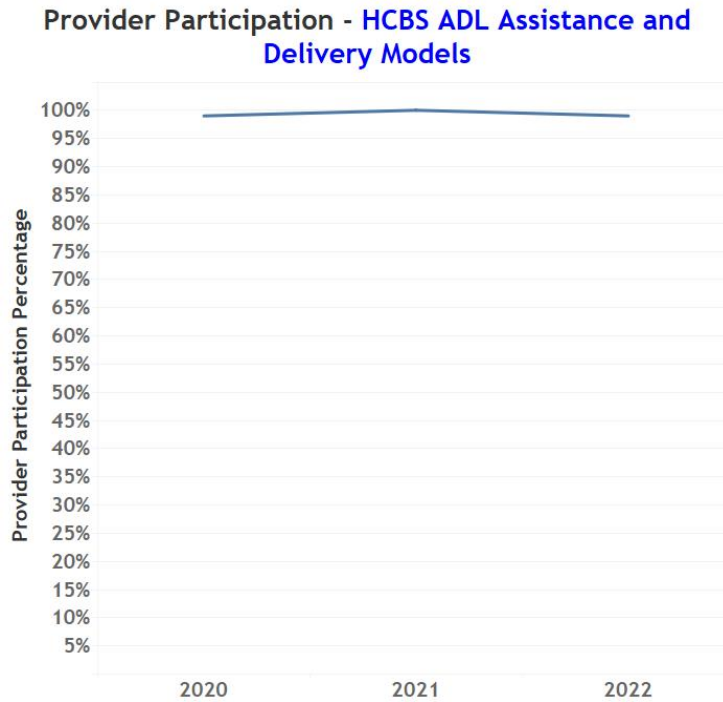


Figure 48

Penetration Rate

The penetration rate analysis (Figure 49) considers the number of members that utilized services in the HCBS ADL Assistance and Delivery Models category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

Penetration Rate (Utilization per 1000 Members) SFY23 - HCBS ADL Assistance and Delivery Models

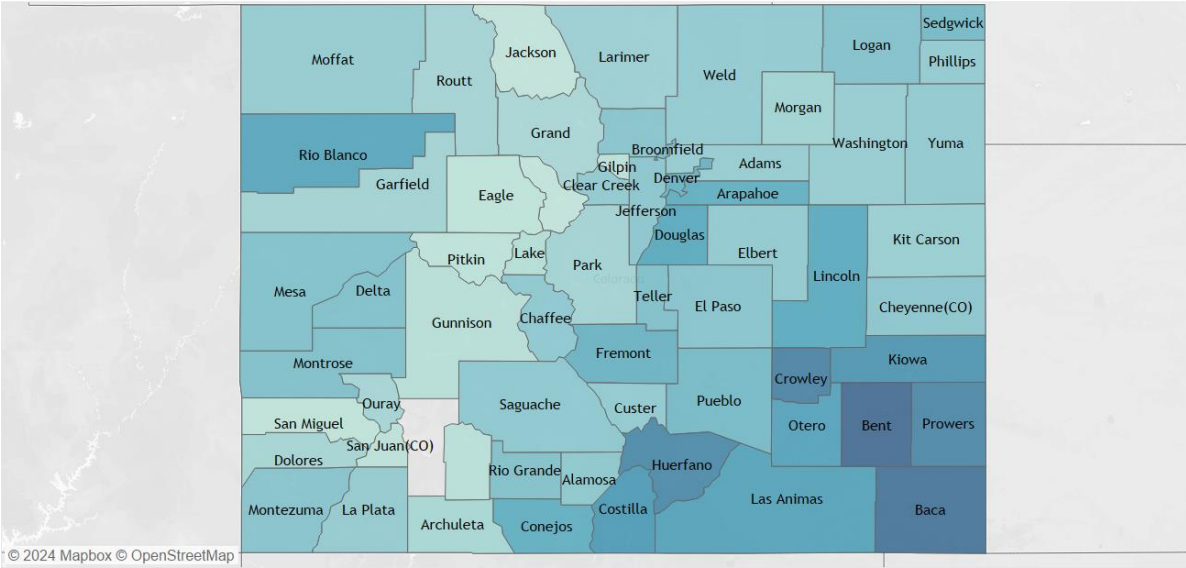


Figure 49

Home & Community Based Services - Behavioral Services

Service Description

These services provide assistance to people with a mental illness or who need behavior support and require long-term support and services in order to remain in a community setting. This includes assessment, behavior support plans, and interventions.

- Behavioral Plan Assessment
- Behavioral Services
- Behavioral Services (Consultation/Counseling/Counseling Group/Line Staff)
- Peer Mentorship
- Consumer Directed Attendant Support Services (CDASS)
- Mental Health Counseling
- Substance Use Counseling

Panel Size

The panel size analysis (Figure 50) considers the number of utilizers per provider for the HCBS behavioral services category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). The overall trend over these three years for each region type is increasing.

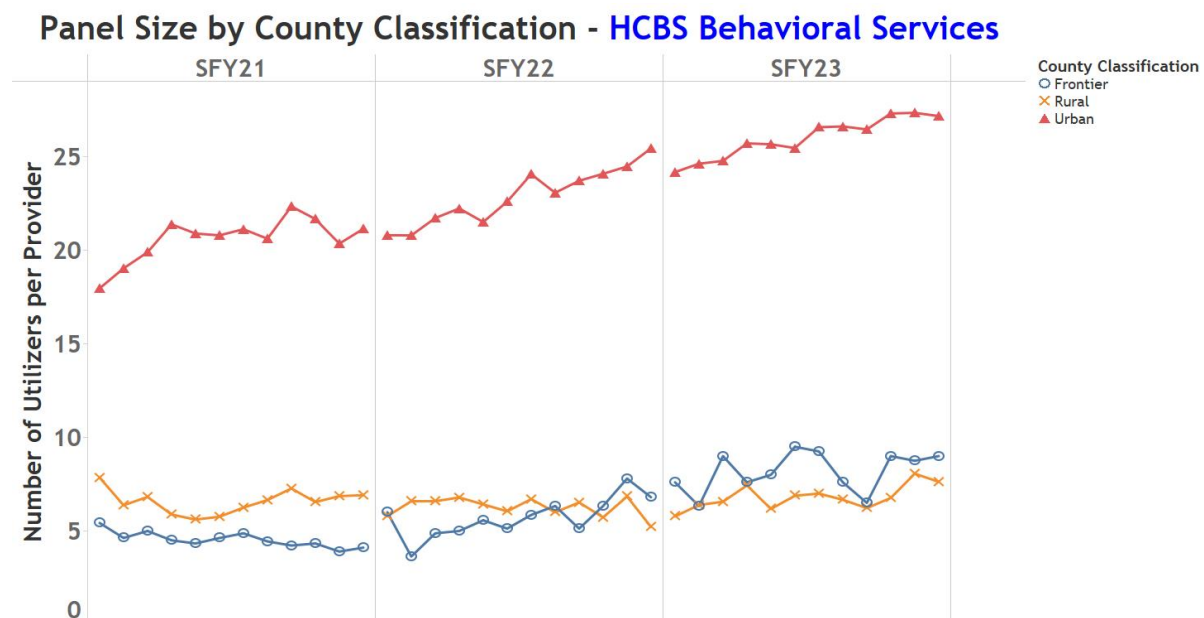


Figure 50

Provider Participation

The Provider Participation Rate (Figure 51) identifies the percentage of providers in Colorado that serves Medicaid members for the HCBS Behavioral Services

service category. In the calendar year 2022, 95% of statewide providers served Medicaid members.

Provider Participation 2022 - HCBS Behavioral Services
Statewide Rate: 95%

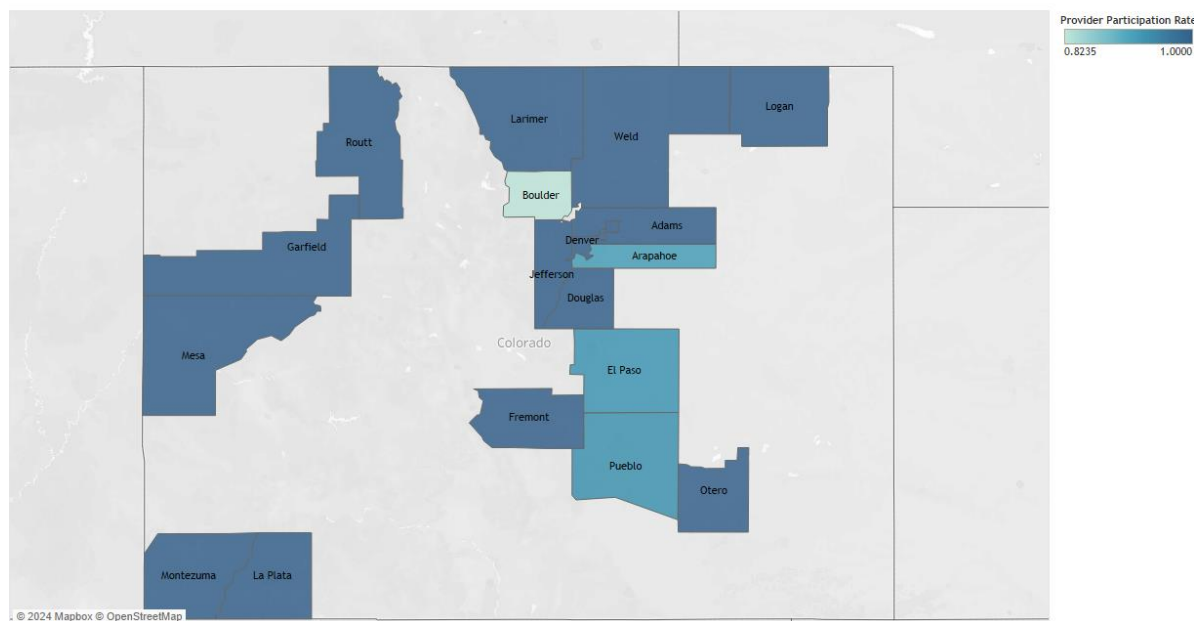


Figure 51

The statewide provider participation rate for the HCBS Behavioral Services service category remained relatively stable from 2020 to 2022, consistently ranging between 97% and 95% (Figure 52).

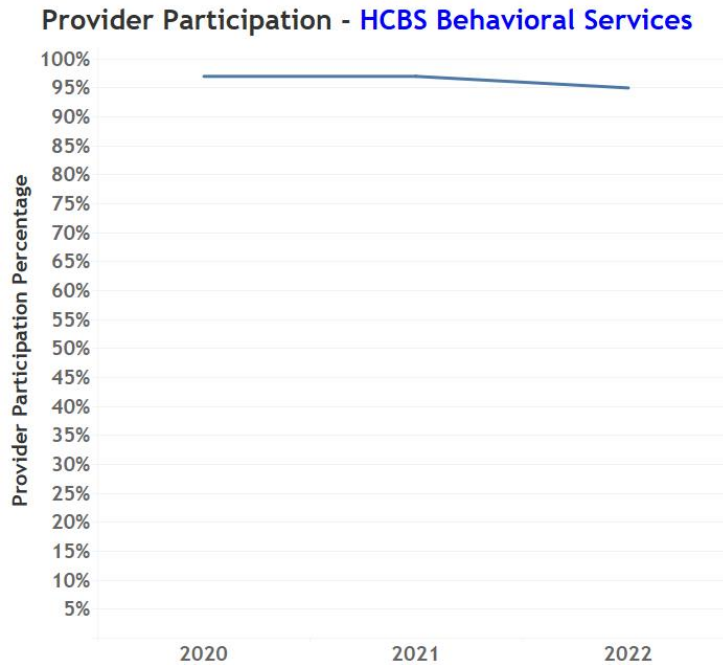


Figure 52

Penetration Rate

The penetration rate analysis (Figure 53) considers the number of members that utilized services in the HCBS behavioral services category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

**Penetration Rate
(Utilization per 1000 Members) SFY23 -
HCBS Behavioral Services**

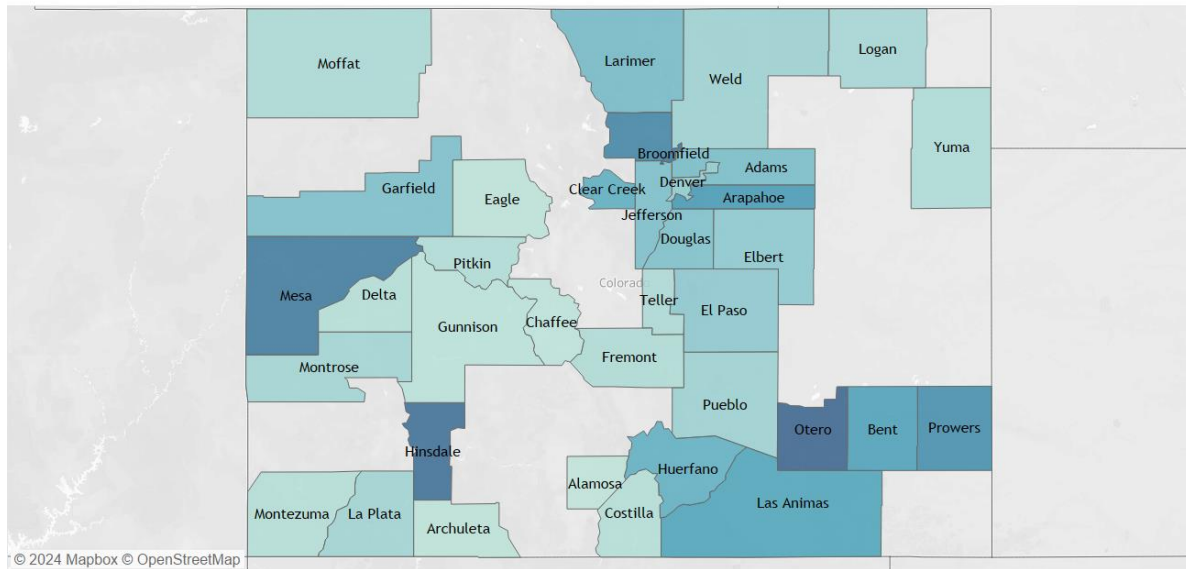


Figure 53

Home & Community Based Services - Community Access and Integration

Service Description

These services ensure that HCBS participants have access to the benefits of community living and live and receive services in integrated, non-institutional settings.

- Adult Day Service Transportation (Mileage/Mobility Van/Taxi/Wheelchair Van)
- Benefits Planning
- Case Management
- Child and Youth Mentorship (Intensive/Transition Support Services)
- Community Connector
- Independent Living Skills Training
- Life Skills Training
- Mentorship
- Non Medical Transportation, (Mileage/Mobility Van/Taxi/Wheelchair Van/Other)
- Parent Education
- Prevention and Monitoring Intensive/Transition Support Services
- Supported Employment, Job Coaching (Group/Individual)
- Supported Employment, Job Development (Group/Individual)
- Supported Employment, Job Placement (Group/Individual)
- Supported Employment, Workplace Assistance
- Wraparound Plan Intensive/Transition Support Services
- Residential Habilitation Services and Supports (RHSS)
- Individual Residential Services and Supports (IRSS)
- Group Residential Services and Supports (GRSS)
- Supported Living Program (SLP)

Panel Size

The panel size analysis (Figure 54) considers the number of utilizers per provider for the HCBS community access and integration category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). The overall trend over these three years for each region type is increasing.

Panel Size by County Classification - HCBS Community Access and Integration

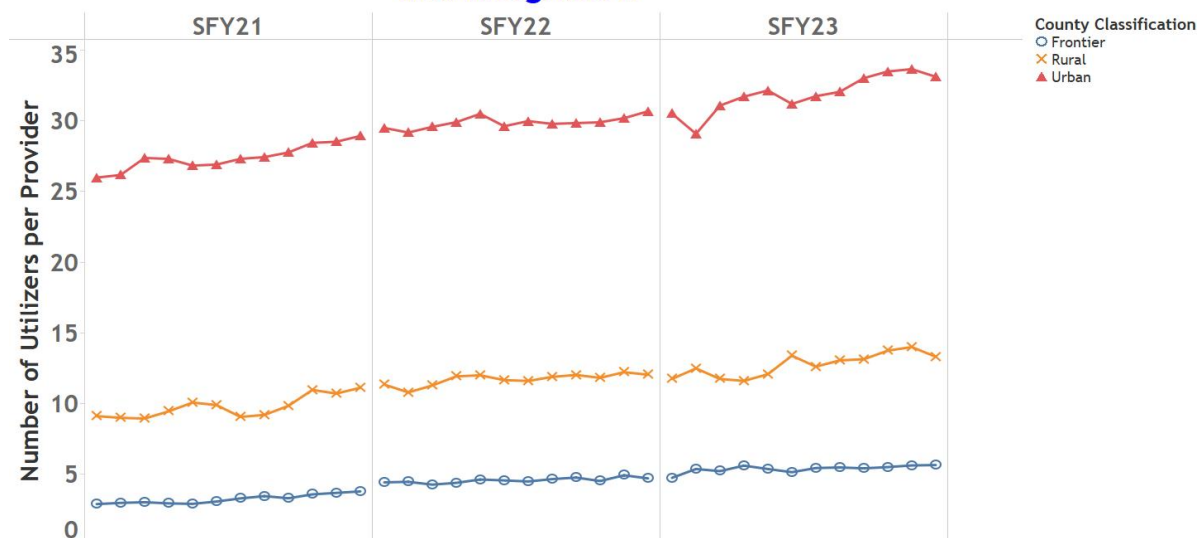


Figure 54

Provider Participation

The Provider Participation Rate (Figure 55) identifies the percentage of providers in Colorado that serves Medicaid members for the HCBS Community Access and Integration service category. In the calendar year 2022, 99% of statewide providers served Medicaid members.

Provider Participation 2022 - HCBS Community Access and Integration Statewide Rate: 99%

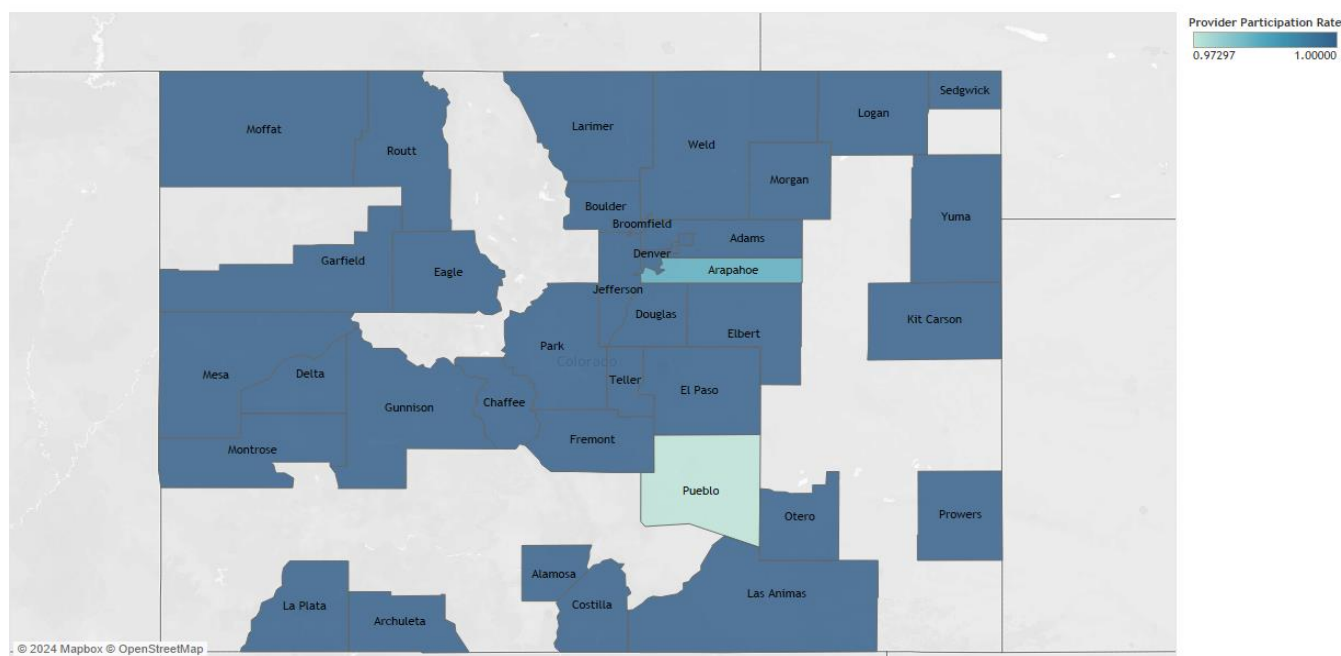


Figure 55

The statewide provider participation rate for the HCBS Community Access and Integration service category remained relatively stable from 2020 to 2022, consistently ranging between 99% and 100% (Figure 56).

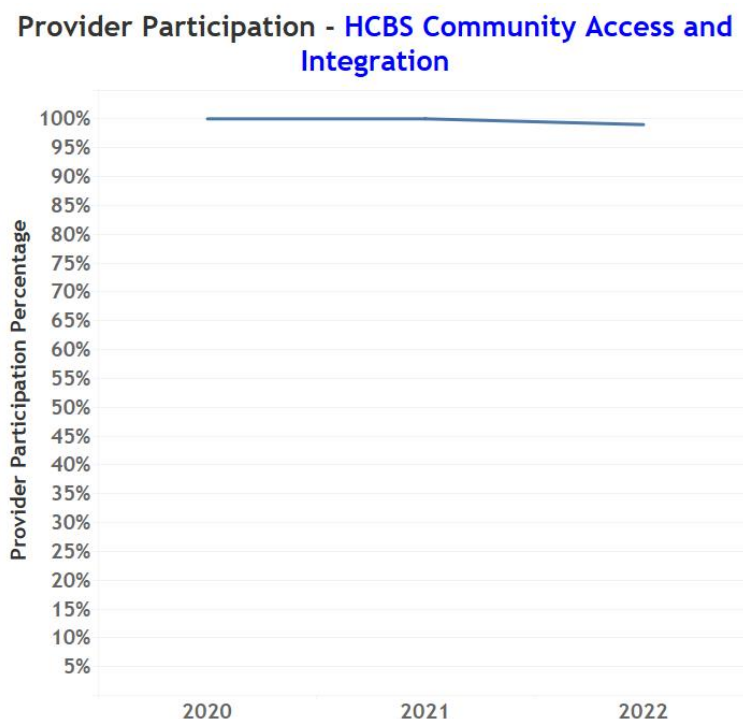


Figure 56

Penetration Rate

The penetration rate analysis (Figure 57) considers the number of members that utilized services in the HCBS community access and integration category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

Penetration Rate
(Utilization per 1000 Members) SFY23 -
HCBS Community Access and Integration

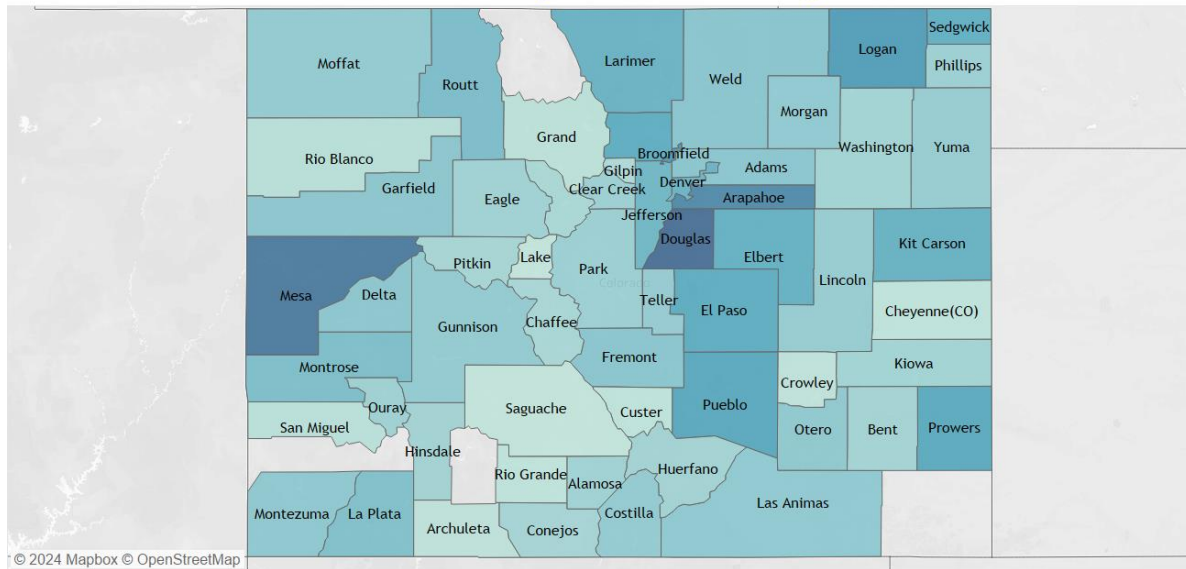


Figure 57

Home & Community Based Services - Consumer Directed Attendant Support Services (CDASS)

Service Description

This is a service-delivery option that allows HCBS waiver participants to direct and manage the attendants who provide their personal care, homemaker, and health maintenance services, rather than working through an agency. Through CDASS, participants are empowered to hire, train and manage attendants of their choice to best fit their unique needs or they may delegate these responsibilities to an authorized representative.

- Enhanced Homemaker
- Health Maintenance
- Homemaker
- Personal Care

Panel Size

The panel size analysis (Figure 58) considers the number of utilizers per provider for the HCBS CDASS category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). A sharp increase for all RAE regions is observed in the panel size visual for HCBS CDASS. This panel size increase occurred in April, 2021 because the number of billing providers agencies (CDASS case management agencies) dropped from 3 to 2 while the number of utilizers remained stable.

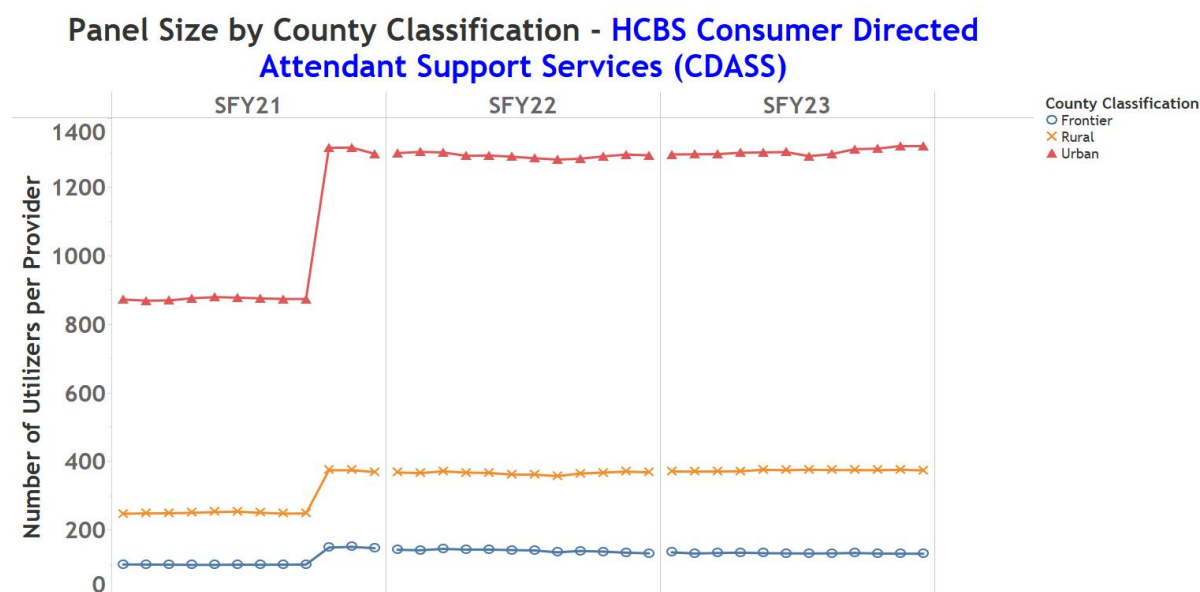


Figure 58

Penetration Rate

The penetration rate analysis (Figure 59) considers the number of members that utilized services in the HCBS CDASS category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

Penetration Rate (Utilization per 1000 Members) SFY23 - HCBS Consumer Directed Attendant Support Services (CDASS)

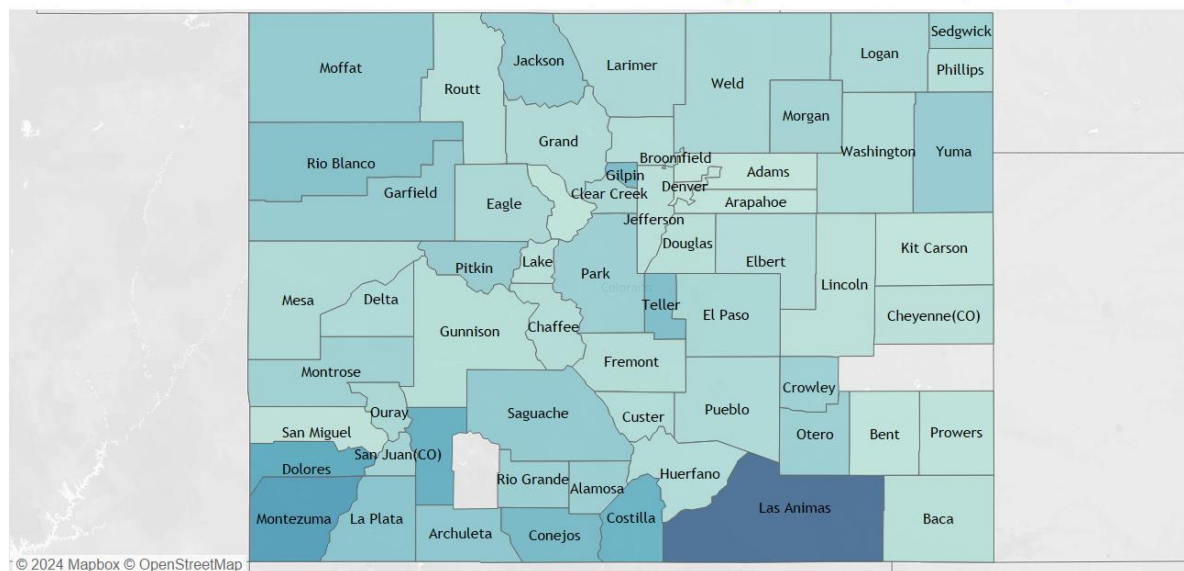


Figure 59

Home & Community Based Services - Day Program

Service Description

Services that provide daily support and activities for HCBS waiver participants, allowing them to participate in community life while receiving necessary assistance. Programs often focus on enhancing independence, social integration, and skill development that take place in a non-residential setting separate from the member's private residence or residential arrangement.

- Adult Day Basic (1/2 Day, 15 min)
- Adult Day Services (15 min, Day)
- Adult Day Specialized
- Day Habilitation, Specialized Habilitation
- Day Habilitation, Supported Community Connections
- Day Habilitation, Supported Community Connections, Individual, All Support Levels Tier 3
- Prevocational Services
- Telehealth Day Habilitation
- Day Treatment

Panel Size

The panel size analysis (Figure 60) considers the number of utilizers per provider for the HCBS day program category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). Across all region types, there was a sharp decrease in both utilizers and providers from July 2020 to August 2020. After this sharp decrease, there was a steady increase in both utilization and providers.

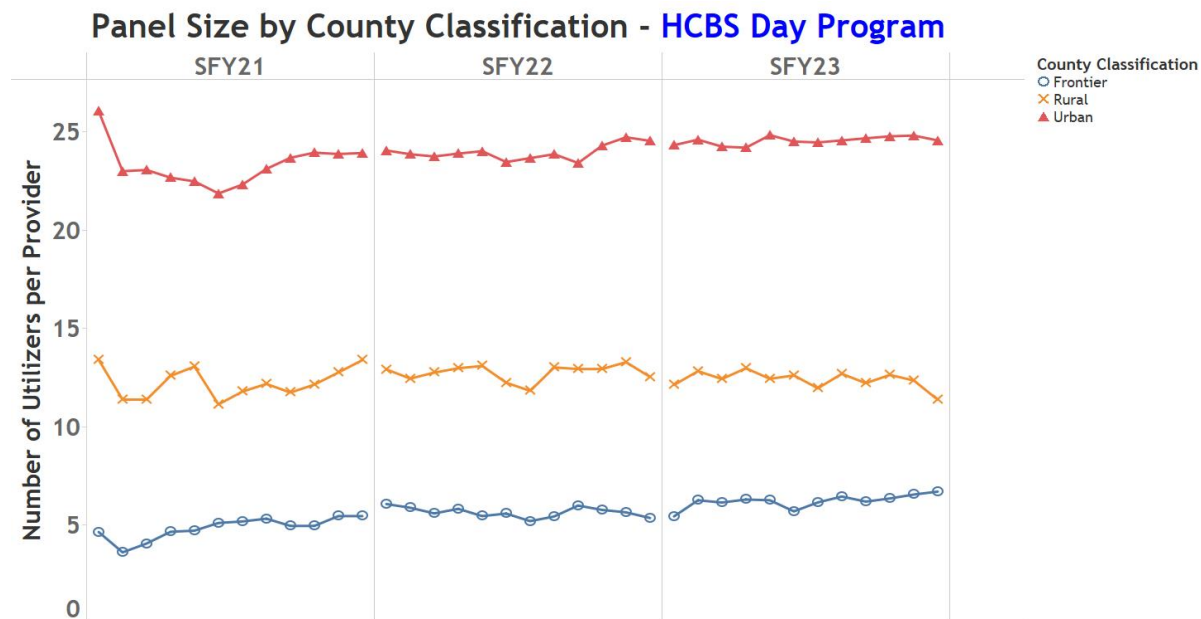


Figure 60

Provider Participation

The Provider Participation Rate (Figure 61) identifies the percentage of providers in Colorado that serves Medicaid members for the HCBS Day Program service category. In the calendar year 2022, 99% of statewide providers served Medicaid members.

Provider Participation 2022 - HCBS Day Program Statewide Rate: 99%

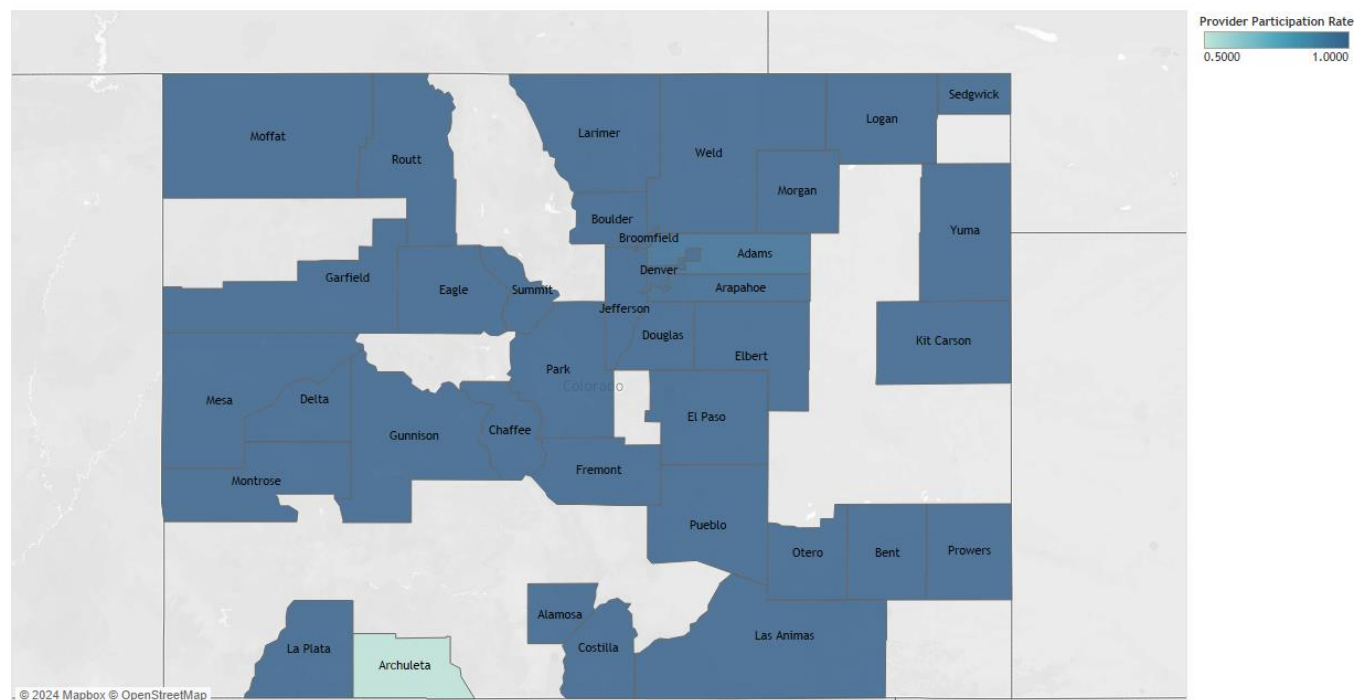


Figure 61

The statewide provider participation rate for the HCBS Day Program service category remained relatively stable from 2020 to 2022, consistently ranging between 97% and 99% (Figure 62).

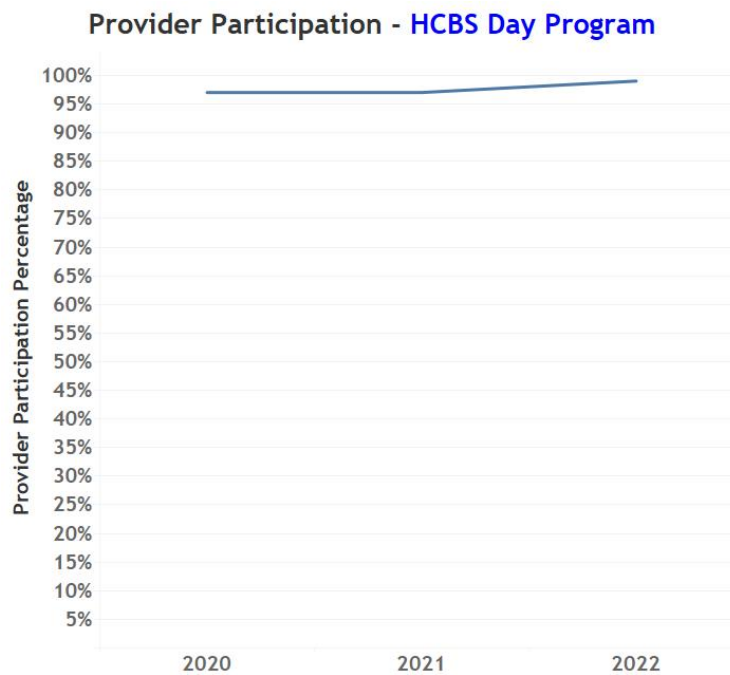


Figure 62

Penetration Rate

The penetration rate analysis (Figure 63) considers the number of members that utilized services in the HCBS day program category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

Penetration Rate (Utilization per 1000 Members) SFY23 - HCBS Day Program

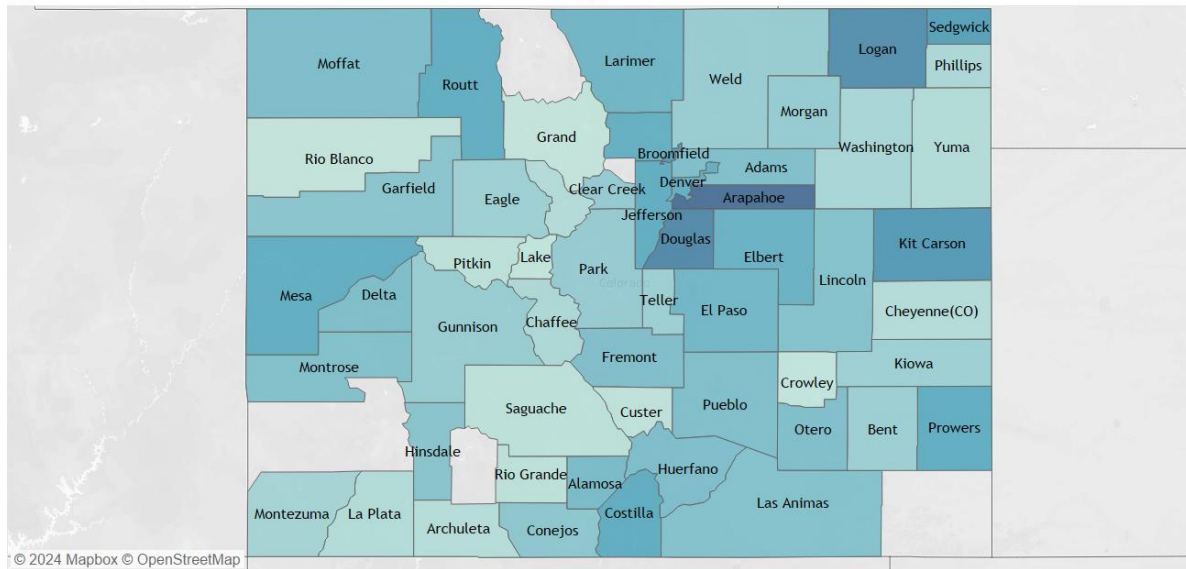


Figure 63

Home & Community Based Services - Professional Services

Service Description

These services refer to a range of support services provided to waiver participants that cover various aspects of care, therapy, and assistance to enhance the individual's well-being and independence.

- Acupuncture
- Art and Play Therapy
- Art and Play Therapy Group
- Chiropractic
- Dental Services (Basic/Major)
- Hippotherapy (Group/Individual)
- Massage Therapy
- Mental Health Counseling (Family/Group/Individual)
- Movement Therapy (Bachelors/Masters)
- Music Therapy
- Music Therapy Group
- Palliative/Supportive Care Skilled, Care Coordination
- Palliative/Supportive Care Skilled, Pain and Symptom Management
- Substance Abuse Counseling (Family/Group/Individual)
- Therapeutic Services, Bereavement Counseling
- Therapeutic Services, Therapeutic Life Limiting Illness Support (Family/Group/Individual)
- Vision

Panel Size

The panel size analysis (Figure 64) considers the number of utilizers per provider for the HCBS professional services category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). The panel size visual shows that urban areas experienced a noticeable decrease from SFY21 to SFY22 and SFY23; this occurred because the number of providers for this service increased while utilizers remained relatively stable.

Panel Size by County Classification - HCBS Professional Services

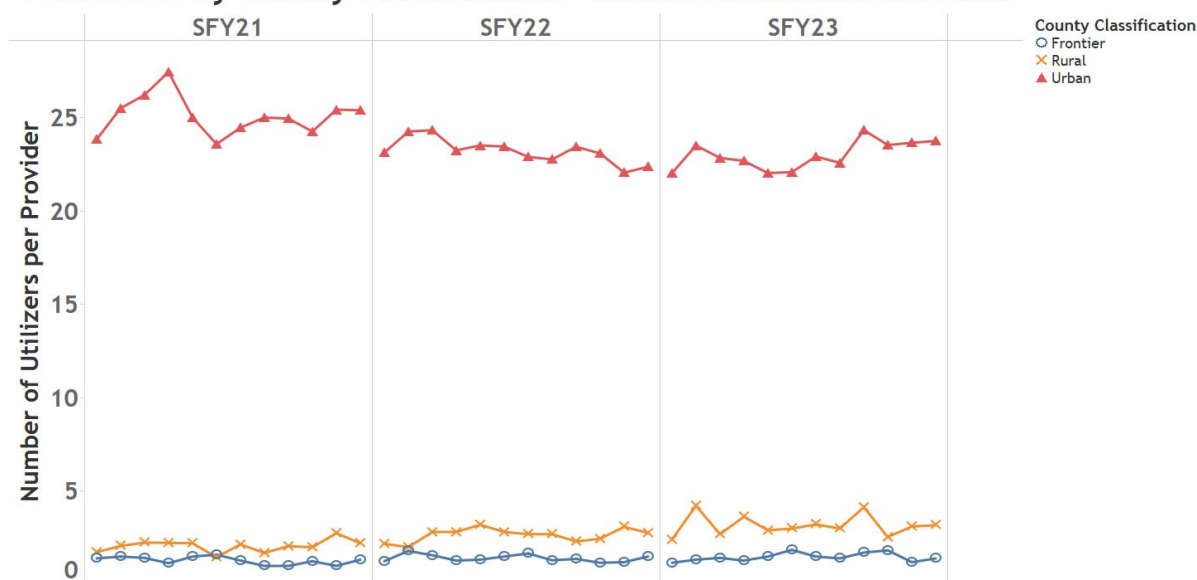


Figure 64

Provider Participation

The Provider Participation Rate (Figure 65) identifies the percentage of providers in Colorado that serves Medicaid members for the HCBS Professional Services service category. In the calendar year 2022, 99% of statewide providers served Medicaid members.

Provider Participation 2022 - HCBS Professional Services Statewide Rate: 99%

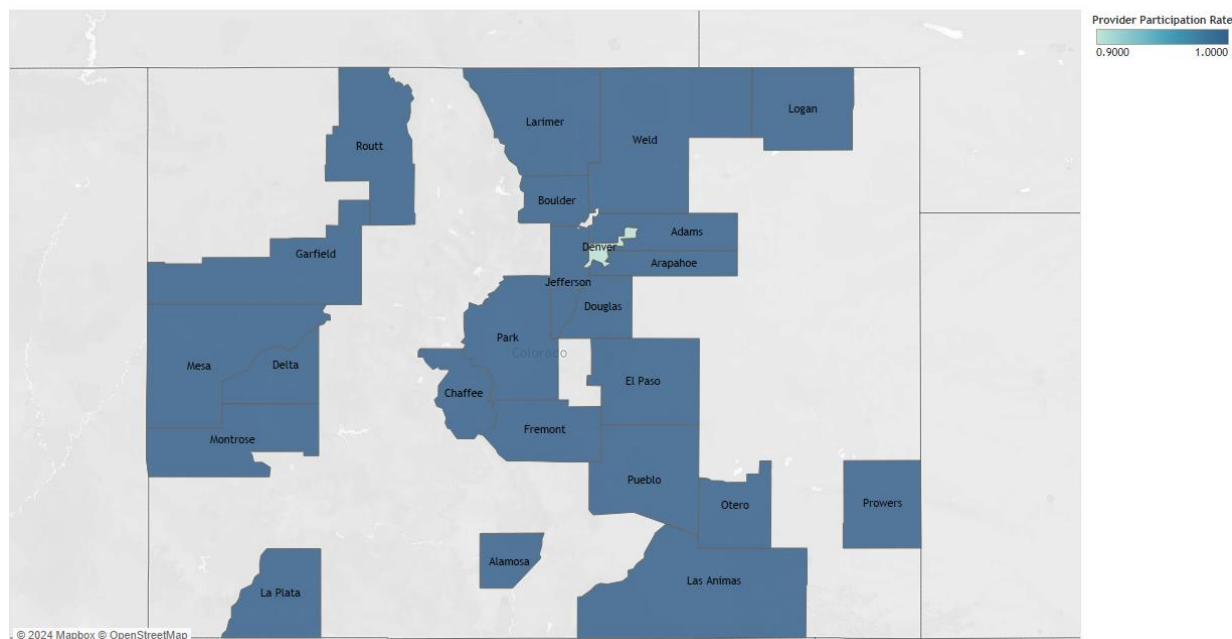


Figure 65

The statewide provider participation rate for the HCBS Professional Program service category remained relatively stable from 2020 to 2022, consistently ranging between 99% and 100% (Figure 66).

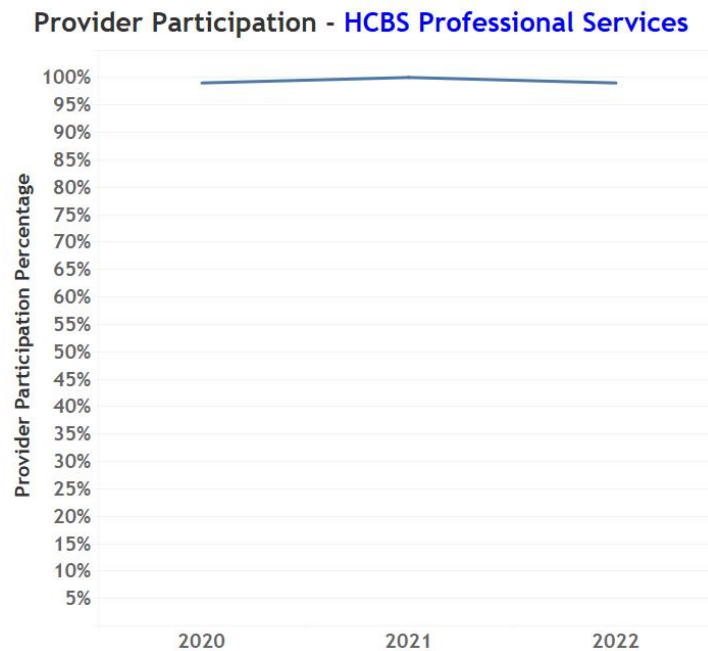


Figure 66

Penetration Rate

The penetration rate analysis (Figure 67) considers the number of members that utilized services in the HCBS professional services per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

Penetration Rate
(Utilization per 1000 Members) SFY23 -
HCBS Professional Services

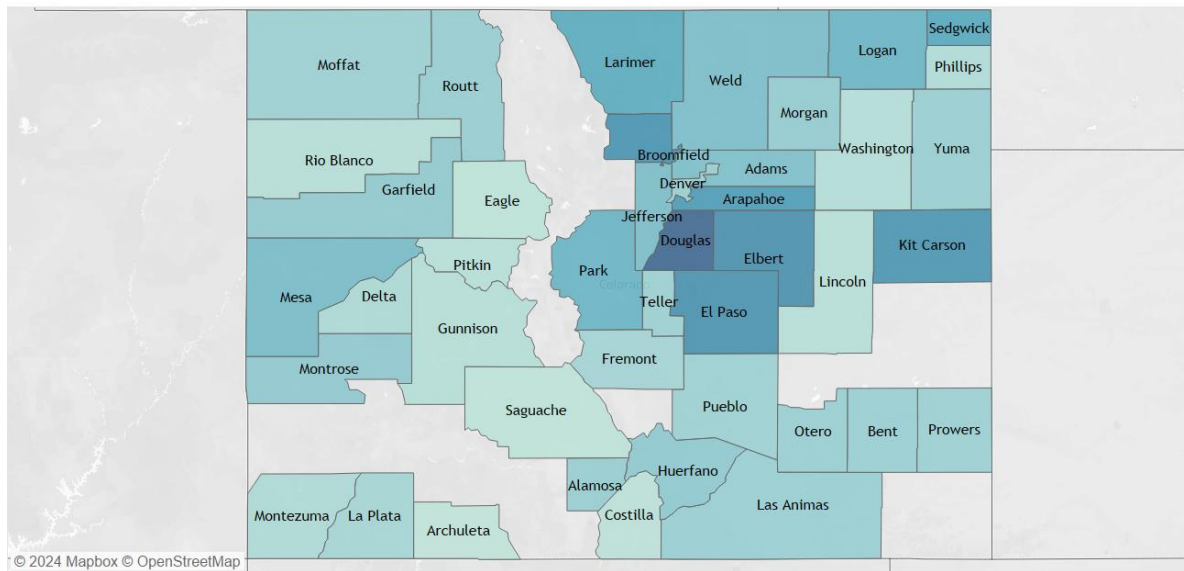


Figure 67

Home & Community Based Services - Residential Services

Service Description

These services aim to promote independence, community integration, and individualized care in a home-like environment. It provides support and assistance with managing household tasks and activities in residential settings, such as in the homes of members, the homes of small groups of individuals living together, or the homes of host families.

- Alternative Care Facility
- Foster Home
- Group Home
- Mental Health Transitional Living Homes Level 1
- Residential Child Care Facility (RCCF)
- Residential Habilitation, Group Residential Services and Supports
- Residential Habilitation, Individual Residential Services and Supports
- Residential Habilitation, Individual Residential Services and Supports, Host Home
- Supported Living Program
- Transitional Living Program

Panel Size

The panel size analysis (Figure 68) considers the number of utilizers per provider for the HCBS residential services category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). Although there was a very minor decrease in panel size across all three regions in the initial months of FY21, the panel size for each region steadily increased thereafter. The urban region has a slight decline towards the end of SFY23.

Panel Size by County Classification - HCBS Residential Services

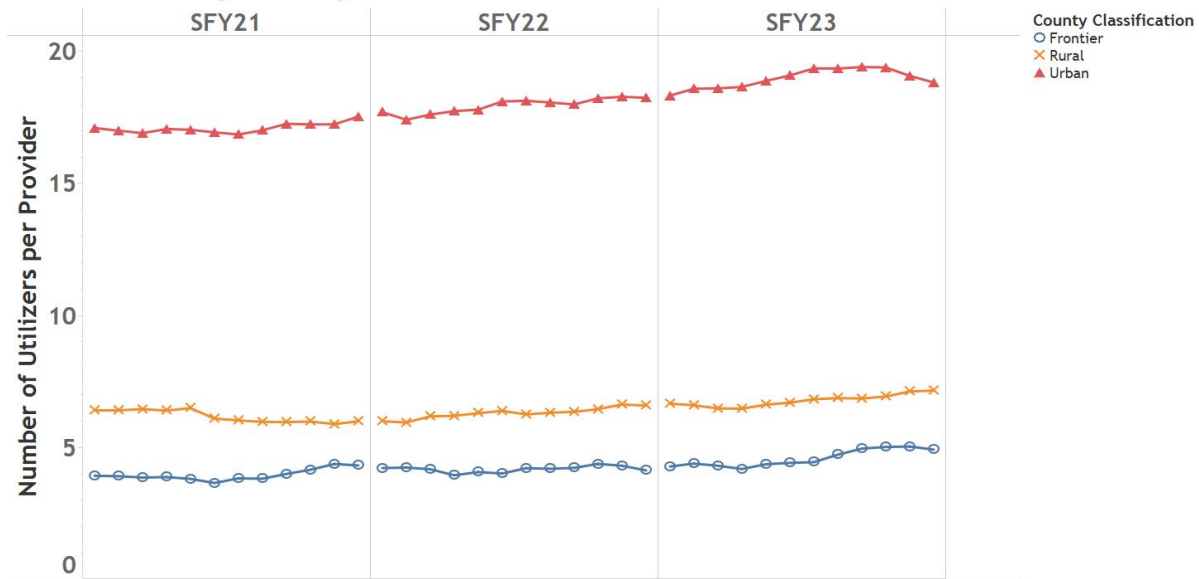


Figure 68

Provider Participation

The Provider Participation Rate (Figure 69) identifies the percentage of providers in Colorado that serves Medicaid members for the HCBS Residential Services service category. In the calendar year 2022, 100% of statewide providers served Medicaid members.

Provider Participation 2022 - HCBS Residential Services Statewide Rate: 100%

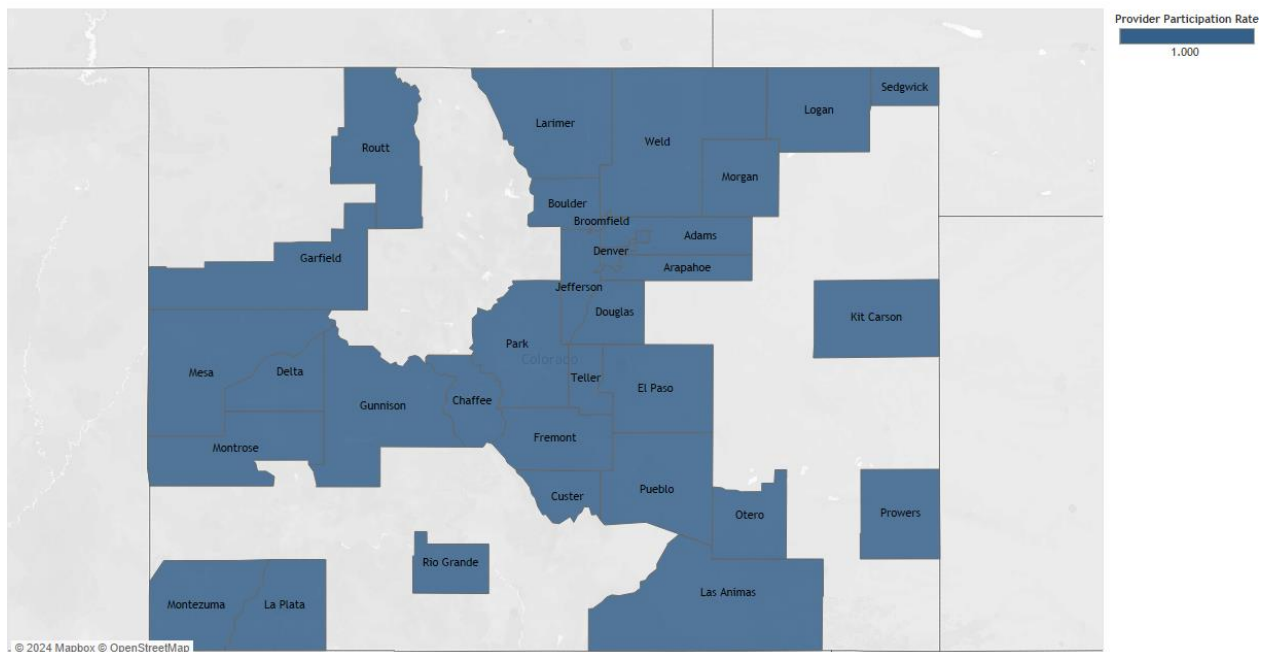


Figure 69

The statewide provider participation rate for the HCBS Residential Program service category remained at 100% from 2020 to 2022 (Figure 70).

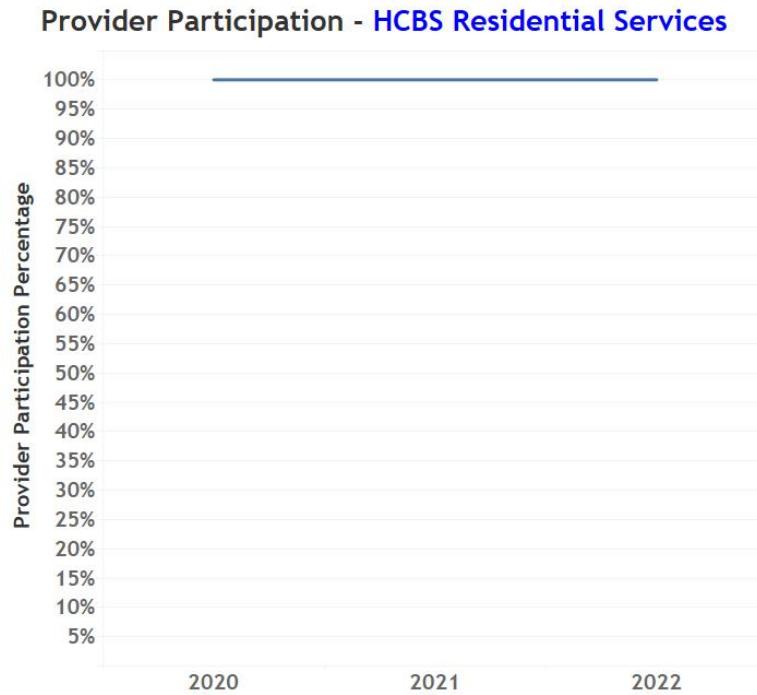


Figure 70

Penetration Rate

The penetration rate analysis (Figure 71) considers the number of members that utilized services in the HCBS residential services category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

Penetration Rate
(Utilization per 1000 Members) SFY23 -
HCBS Residential Services

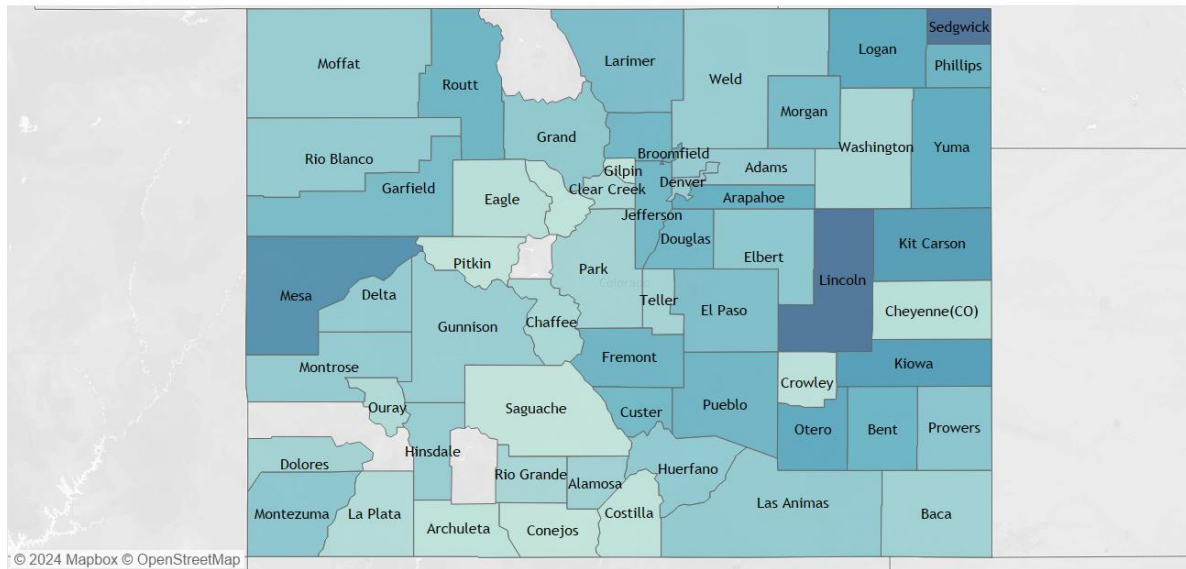


Figure 71

Home & Community Based Services - Respite Services

Service Description

These types of services typically involve temporary relief for individuals who have a disability or chronic health condition and for their primary caregivers, allowing them to rest, attend to personal needs, or take care of other responsibilities while ensuring their loved ones receive appropriate care.

- Respite Care, Alternative Care Facility
- Respite Care, Group
- Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit)
- Respite Care, Individual - In Residential Settings
- Respite Care, Individual Day - In Residential Settings
- Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home
- Respite Care, Nursing Facility
- Respite Services, Camp (Group Overnight)
- Respite Services, CNA (4 hours or less)
- Respite Services, CNA (4 hours or more)
- Respite Services, Skilled RN/LPN (4 hours or less)
- Respite Services, Skilled RN/LPN (4 hours or more)
- Youth Day Services (Group/Individual)

Panel Size

The panel size analysis (Figure 72) considers the number of utilizers per provider for the HCBS respite services category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). This visual shows a noticeable increase in the HCBS Respite Services panel size in urban areas. This trend occurred because the number of utilizers increased while the number of providers remained steady. This trend stabilized in FY23. In rural areas, there has been a slight increase in the metric. Meanwhile, in the frontier region, it has remained relatively stable, although there is a minor decreasing trend noted towards the end of FY23.

Panel Size by County Classification - HCBS Respite Services

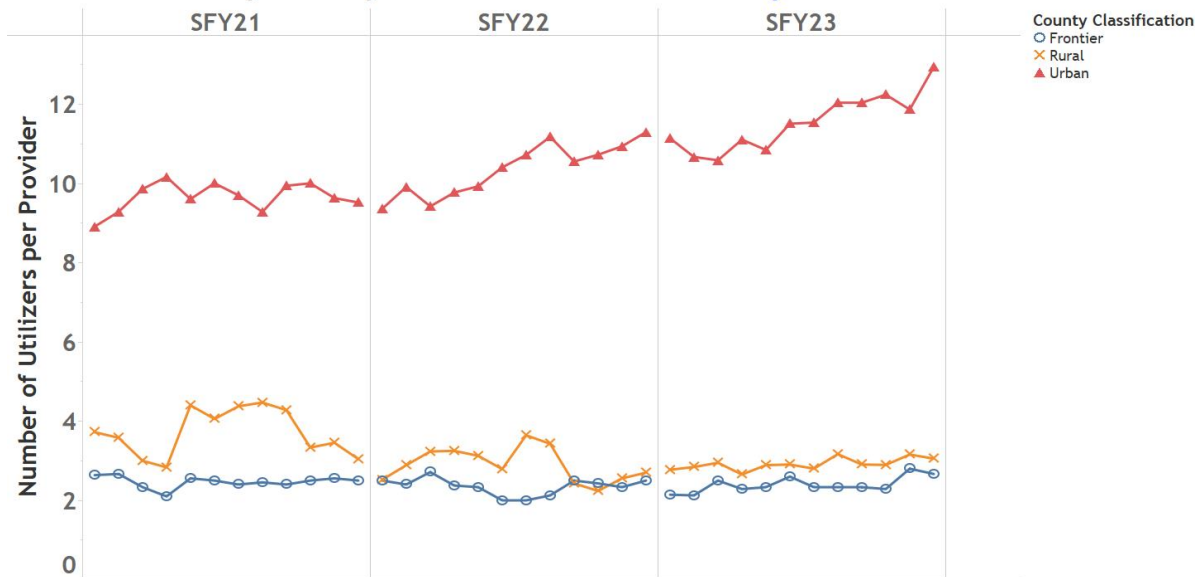


Figure 72

Provider Participation

The Provider Participation Rate (Figure 73) identifies the percentage of providers in Colorado that serves Medicaid members for the HCBS Respite Services service category. In the calendar year 2022, 99% of statewide providers served Medicaid members.

Provider Participation 2022 - HCBS Respite Services Statewide Rate: 98%

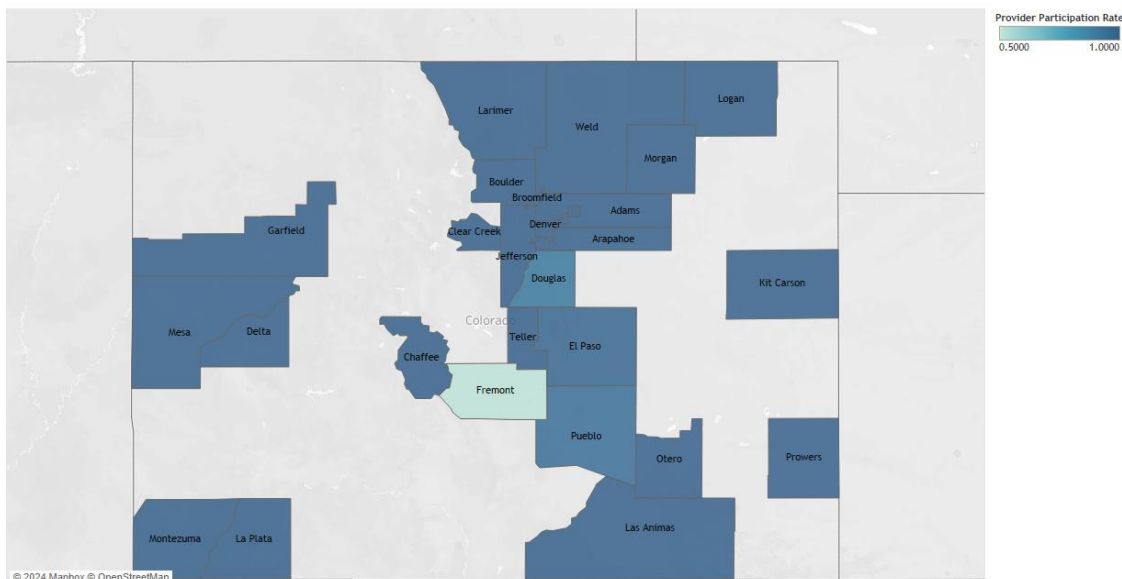


Figure 73

The statewide provider participation rate for the HCBS Respite Services service category remained relatively stable from 2020 to 2022, consistently ranging between 98% and 100% (Figure 74).

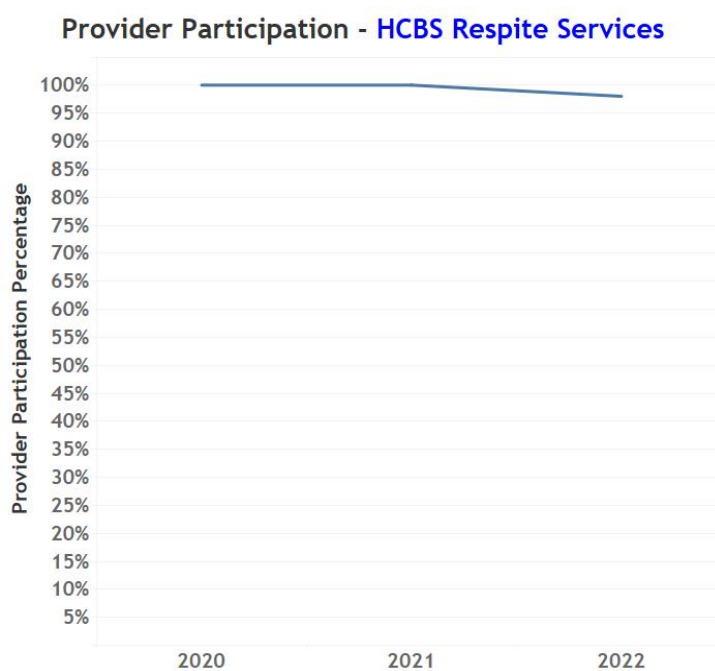


Figure 74

Penetration Rate

The penetration rate analysis (Figure 75) considers the number of members that utilized services in the HCBS respite services category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

Penetration Rate
(Utilization per 1000 Members) SFY23 -
HCBS Respite Services

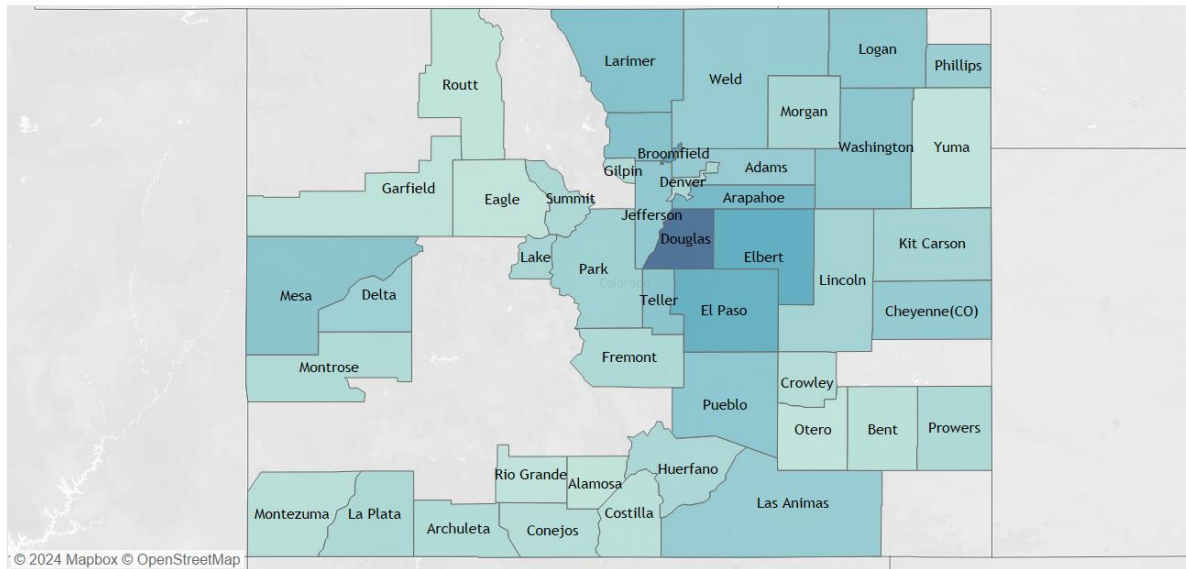


Figure 75

Home & Community Based Services - Technology, Adaptations and Equipment

Service Description

These types of services typically refer to support provided to participants through the use of assistive technology, adaptations, and specialized equipment.

- Adapted Therapeutic Recreational Equipment and Fees
- Assistive Devices
- Assistive Technology
- Home Modification
- Medication Reminder, Install/Purchase/Monitoring
- Personal Emergency Response System
- Personal Emergency Response System, (Install/Purchase/Monitoring/Remote Supports Install/Purchase)
- Remote Supports Technology (Remote Supports Install/Purchase)
- Specialized Medical Equipment and Supplies (Disposable Supplies/Equipment)
- Vehicle Modifications

Panel Size

The panel size analysis (Figure 76) considers the number of utilizers per provider for the HCBS technology, adaptations and equipment category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). The HCBS Technology, Adaptations, and Equipment panel size visual shows a noticeable increasing trend due to a decrease in the number of providers. The decreases in the average number of providers are as follows:

- From SFY21 to SFY22, there was an 8.4% decrease in the number of providers.
- From SFY22 to SFY23, there was a 12.4% decrease in the number of providers.

Panel Size by County Classification - HCBS Technology, Adaptations and Equipment

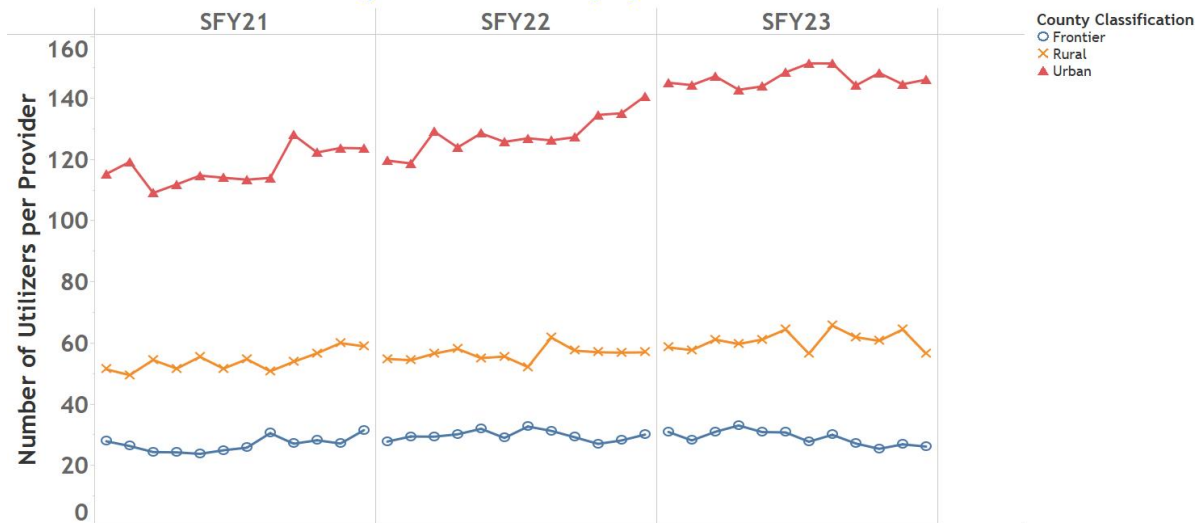


Figure 76

Penetration Rate

The penetration rate analysis (Figure 77) considers the number of members that utilized services in the HCBS technology, adaptations and equipment category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

Penetration Rate (Utilization per 1000 Members) SFY23 - HCBS Technology, Adaptations and Equipment

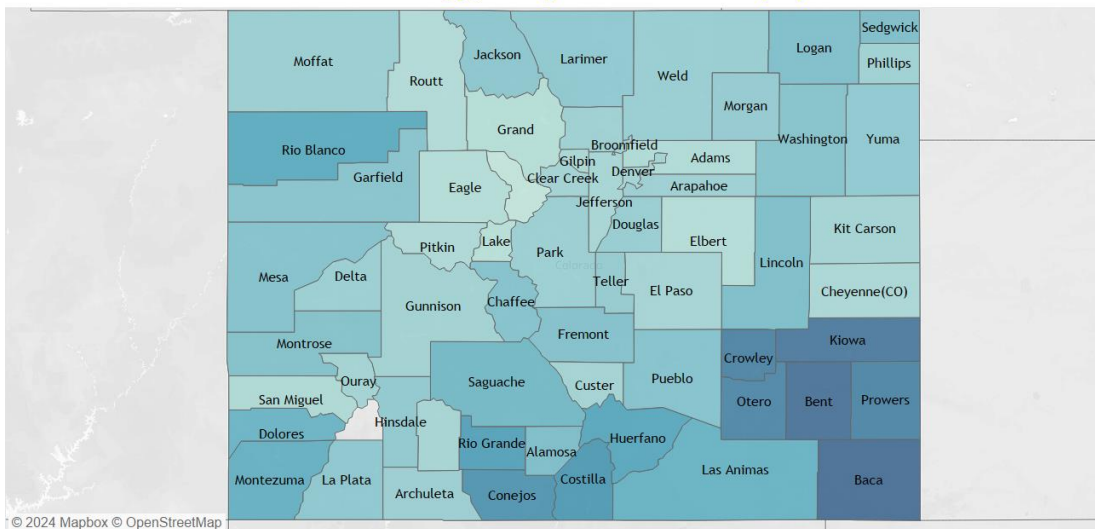


Figure 77

Home & Community Based Services - Transition Services

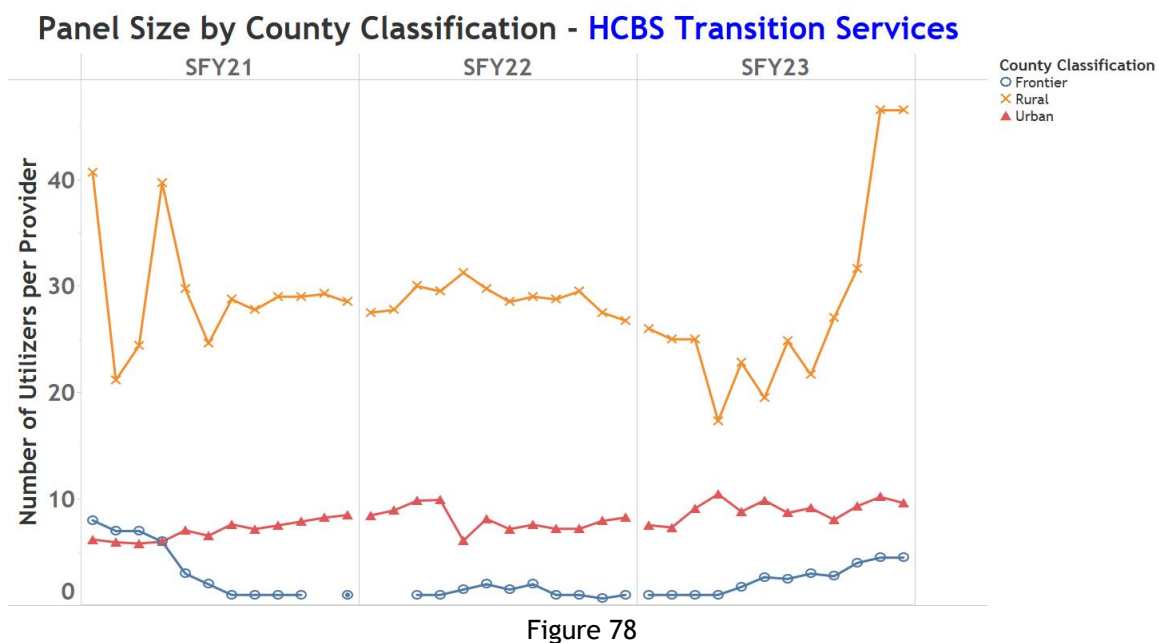
Service Description

Transition services are designed to assist waiver participants in transitioning from institutional or residential settings to community-based living arrangements. These services aim to support a smooth and successful transition by addressing various aspects of the individual's needs.

- Community Transition Services, Coordinator
- Community Transition Services, Setup Expenses
- Home Delivered Meals
- Home Delivered Meals Post-Hospital Discharge
- Life Skills Training
- Peer Mentorship

Panel Size

The panel size analysis (Figure 78) considers the number of utilizers per provider for the HCBS transition services category in each RAE region during state fiscal years 2021-2023 (July 1, 2020 - June 30, 2023). In the visual, the panel size in rural areas is higher than that in urban areas. This is due to the low number of providers, however, only a few Medicaid members per year qualify for transition services.



Provider Participation

The Provider Participation Rate (Figure 79) identifies the percentage of providers in Colorado that serves Medicaid members for the HCBS Transition Services service category. In the calendar year 2022, 91% of statewide providers served Medicaid members.

Provider Participation 2022 - HCBS Transition Services
Statewide Rate: 91%

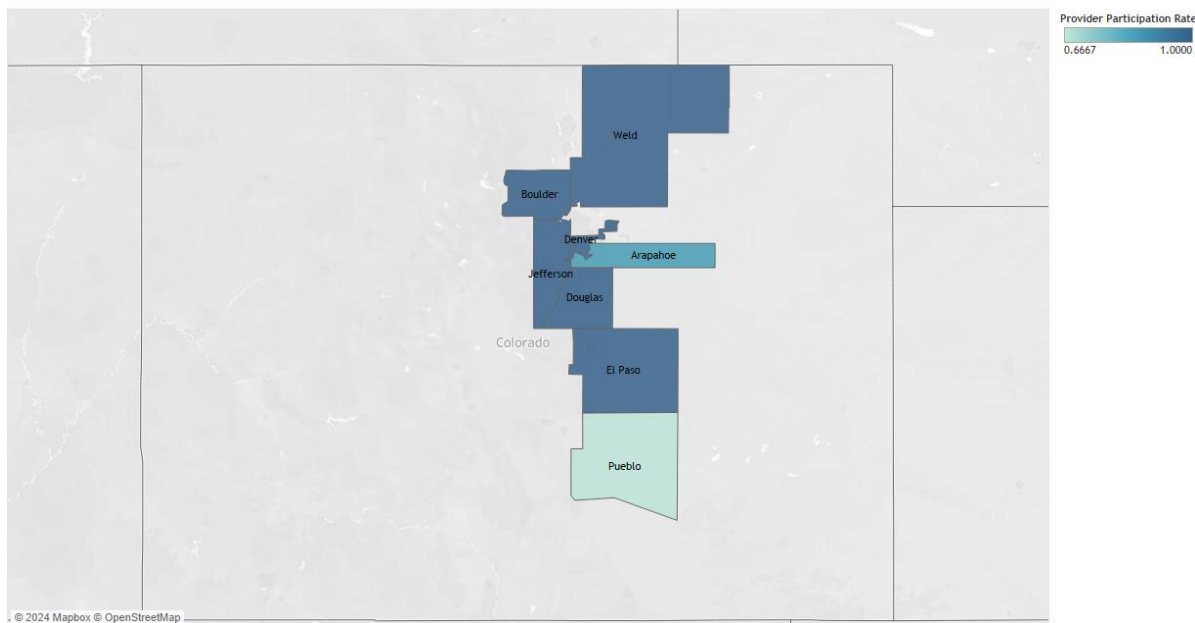


Figure 79

The statewide provider participation rate for the HCBS Transition Services service category remained at 100% in both 2020 and 2021, but experienced a 9% drop to 91% in 2022 (Figure 80).

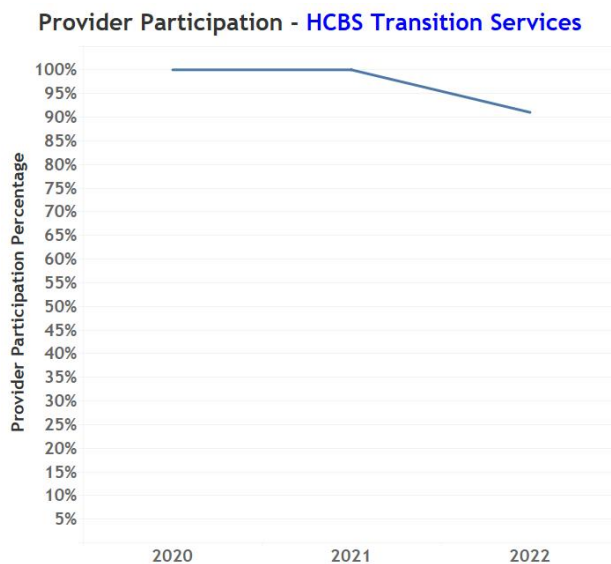


Figure 80

Penetration Rate

The penetration rate analysis (Figure 81) considers the number of members that utilized services in the HCBS transition services category per every 1000 Medicaid members in every county during the state fiscal year 2023 (July 1, 2022 - June 30, 2023). A darker blue color indicates a higher penetration rate.

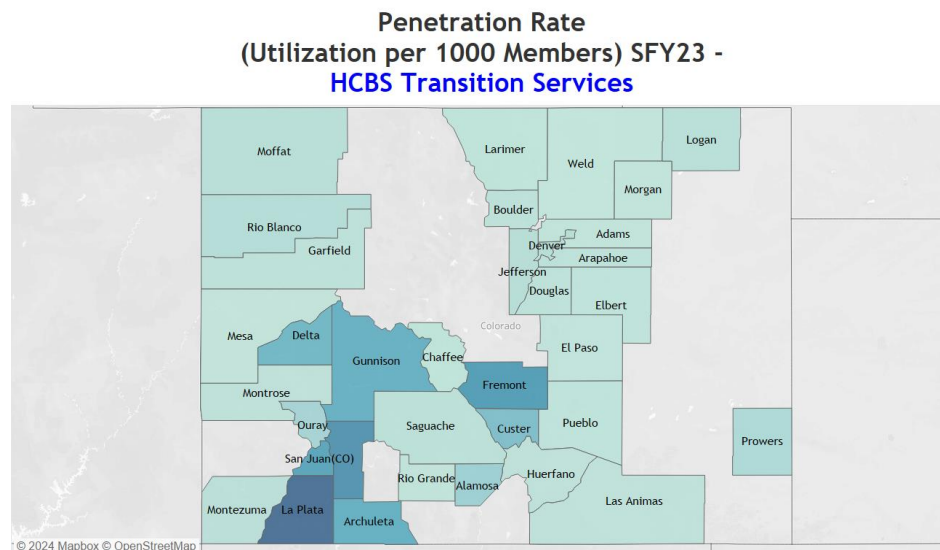


Figure 81



Appendix C - Rate Change Track Document

1. All codes in this document were reviewed by the 2024 Medicaid Provider Rate Review Advisory Committee (MPRRAC).
2. Tab "2024 MPRRAC Main" includes the following 10 services: Pediatric Personal Care (PPC); Private Duty Nursing (PDN); Home Health (HH); Non-Emergency Transportation Services (NEMT); Emergency Medical Transportation (EMT); Electroencephalogram (EEG) Ambulatory Monitoring Services; Qualified Psychiatric Residential Treatment Program (QRTP); Psychiatric Residential Treatment Facilities (PRTF); Fee-for-Service Behavioral Health Substance Use Disorder (FFS BH SUD); and Sleep Studies. * "Current Colorado Medicaid Rate" (column H): This was the most recent published rate when the analysis was conducted (July 2023 or January 2024 fee schedule) and could differ from the July 1, 2024 rates, as the July 1, 2024 fee schedule was published after the review. * "Proposed Rate based on 2024 MPRRAC Recommendation" (column I): If the MPRRAC recommended a rate increase but the new calculated rate was lower than the rate published on July 1, 2024, the July 1, 2024 rate was selected. * "Proposed Rate based on 2024 Department Recommendation" (column J): If the Department recommended a rate increase but the new calculated rate was lower than the rate published on July 1, 2024, the July 1, 2024 rate was selected. * "Note" (column K): Any information specific to certain codes would be added here. In this tab, two Home Health revenue codes are marked as "MOE code, NOT subject to ATB reduction". Please refer to MPRRAC report, page 42, for more detailed explanation of MOE.
3. Tab "2024 MPRRAC HCBS" refers to Home and Community-Based Services which include 10 service categories: HCBS Activities of Daily Living (ADL) Assistance and Delivery Models; HCBS Behavioral Services; HCBS Community Access and Integration; HCBS Consumer Directed Attendant Support Services (CDASS); HCBS Day Program; HCBS Professional Services; HCBS Residential Services; HCBS Respite Services; HCBS Technology, Adaptations, and Equipment; and HCBS Transition Services. * "Current Colorado Medicaid Rate" (column G): This was the most recent published rate when the analysis was conducted (July 2023 or January 2024 fee schedule) and could differ from the July 1, 2024 rates, as the July 1, 2024 fee schedule was published after the review. * "Proposed Rate based on 2024 MPRRAC Recommendation" (column H): If the MPRRAC recommended a rate increase but the new calculated rate was lower than the rate published on July 1, 2024, the July 1, 2024 rate was selected. * "Proposed Rate based on 2024 Department Recommendation" (column I): If the Department recommended a rate increase but the new calculated rate was lower than the rate published on July 1, 2024, the July 1, 2024 rate was selected. * "Note" (column J): Any information specific to certain codes would be added here. In this tab, some codes are marked as "Both CFC and MOE codes, NOT subject to ATB Reduction". Please refer to MPRRAC report, page 102, for more detailed explanation of CFC and MOE.
4. Additional Information: * After the Joint Budget Committee (JBC) approves the rate recommendations in the spring of 2025, the new rates based on JBC recommendations will be added to this document in May 2025. * Codes that were reviewed and will have a rate change based on the JBC recommendations will have a new rate effective on July 1, 2025. * Codes that were reviewed but will not have a rate change based on the JBC recommendations will receive the Across-the-Board (ATB) adjustment effective on July 1, 2025. * If a code was not reviewed within its service category in 2024, it will not be displayed in this document, however, it will still receive the Across-the-Board (ATB) adjustment effective on July 1, 2025.

Service Category	Revenue Code	Revenue Code Description	Procedure code	Procedure Code Description	Modifier	County	Current Colorado Medicaid Rate (July 2023/January 2024)	Proposed Rate based on 2024 MPRRAC Recommendation	Proposed Rate based on 2024 Department Recommendation	Note
Pediatric Personal Care (PPC)			T1019	EPSDT Pers. Care		Not Denver	\$6.11	\$7.82	\$6.11	
Pediatric Personal Care (PPC)			T1019	EPSDT Pers. Care (Denver County Providers Only)		Denver	\$6.60	\$7.82	\$6.60	
Private Duty Nursing (PDN)	0552	PDN-RN					\$52.53	\$55.23	\$52.53	
Private Duty Nursing (PDN)	0559	PDN-LPN					\$39.69	\$44.63	\$39.69	
Private Duty Nursing (PDN)	0580	PDN-RN (group-per client)					\$35.89	\$35.89	\$35.89	
Private Duty Nursing (PDN)	0581	PDN-LPN (group-per client)					\$28.75	\$28.75	\$28.75	
Private Duty Nursing (PDN)	0582	Blended group rate / client*					\$33.88	\$33.88	\$33.88	
Home Health (HH)	0420	PT					\$140.22	\$140.22	\$140.22	
Home Health (HH)	0421	PT (0-20 years old)					\$140.22	\$140.22	\$140.22	
Home Health (HH)	0424	PT for HCBS Home Mod Evaluation					\$140.22	\$140.22	\$140.22	
Home Health (HH)	0430	OT					\$141.19	\$141.19	\$141.19	
Home Health (HH)	0431	OT (0-20 years old)					\$141.19	\$141.19	\$141.19	
Home Health (HH)	0434	OT for HCBS Home Mod Evaluation					\$141.19	\$141.19	\$141.19	
Home Health (HH)	0440	S/LT					\$152.43	\$152.43	\$152.43	
Home Health (HH)	0441	S/LT (0-20 years old)					\$152.43	\$152.43	\$152.43	
Home Health (HH)	0550	RN/LPN					\$128.28	\$128.28	\$128.28	
Home Health (HH)	0551	RN/LPN					\$128.28	\$128.28	\$128.28	
Home Health (HH)	0570	HHA Basic					\$40.64	\$41.95	\$40.64	
Home Health (HH)	0571	HHA Basic					\$40.64	\$45.83	\$40.64	MOE code, NOT subject to ATB reduction
Home Health (HH)	0572	HHA Extended					\$12.14	\$12.14	\$12.14	
Home Health (HH)	0579	HHA Extended					\$12.14	\$12.14	\$12.14	MOE code, NOT subject to ATB reduction
Home Health (HH)	0590	RN/LPN Brief 1st of Day					\$85.90	\$85.90	\$85.90	
Home Health (HH)	0599	RN/LPN Brief 2nd or >					\$60.12	\$61.92	\$60.12	
Home Health (HH)	0583	Telehealth	98970	QNHP OL DIG E/M SVC 5-10MIN			\$11.57	\$11.92	\$11.57	
Home Health (HH)	0583	Telehealth Installation/ Equipment	98970	QNHP OL DIG E/M SVC 5-10MIN	TG		\$61.20	\$63.04	\$61.20	
Home Health (HH)	0780	Telehealth	98970	QNHP OL DIG ASSMT&MGMT 5-10			\$11.57	\$11.92	\$11.57	
Home Health (HH)	0780	Telehealth Installation/ Equipment	98970	QNHP OL DIG ASSMT&MGMT 5-10	TG		\$61.20	\$63.04	\$61.20	
Non-Emergent Medical Transportation (NEMT)			A0422	Life Sustaining Supplies- Oxygen and oxygen			\$15.17	\$15.17	\$15.17	
Non-Emergent Medical Transportation (NEMT)			A0425	Mileage- In-state			\$6.28	\$7.55	\$6.28	
Non-Emergent Medical Transportation (NEMT)			A0426	Advanced Life Support (ALS), Level 1 Base Rate			\$209.45	\$209.45	\$209.45	

Non-Emergent Medical Transportation (NEMT)			A0428	Basic Life Support (BLS) Base Rate			\$174.54	\$174.54	\$174.54	
Non-Emergent Medical Transportation (NEMT)			A0430	Air Fixed Wing- Conventional air services			\$3,394.05	\$3,988.70	\$3,394.05	
Non-Emergent Medical Transportation (NEMT)			A0431	Air Rotary Wing- Conventional air services			\$3,065.54	\$4,637.47	\$3,065.54	
Non-Emergent Medical Transportation (NEMT)			A0433	Advanced Life Support (ALS), Level 2 Base Rate			\$548.57	\$669.64	\$548.57	
Non-Emergent Medical Transportation (NEMT)			A0434	Specialty Care Transport Base Rate			\$655.81	\$791.39	\$655.81	
Non-Emergent Medical Transportation (NEMT)			A0130	Wheelchair Van Base Rate			\$34.15	\$34.15	\$34.15	
Non-Emergent Medical Transportation (NEMT)			S0209	Wheelchair Van Mileage			\$1.17	\$1.47	\$1.17	
Non-Emergent Medical Transportation (NEMT)			T2005	Stretcher Van Base Rate			\$49.44	\$54.79	\$49.44	
Non-Emergent Medical Transportation (NEMT)			T2049	Stretcher Van Mileage			\$1.86	\$1.86	\$1.86	
Non-Emergent Medical Transportation (NEMT)			A0080	Volunteer Vehicle- Vehicle provided by individual			\$0.47	\$0.47	\$0.47	
Non-Emergent Medical Transportation (NEMT)			A0090	Volunteer Vehicle- Vehicle provided by community			\$0.47	\$0.47	\$0.47	
Non-Emergent Medical Transportation (NEMT)			A0120	Base Rate- Mini- bus, mountain area transports			\$35.69	\$39.55	\$35.69	
Non-Emergent Medical Transportation (NEMT)			A0180	Member Travel Lodging			\$100.22	\$100.22	\$100.22	
Non-Emergent Medical Transportation (NEMT)			A0190	Member Travel Meals			\$43.98	\$43.98	\$43.98	
Non-Emergent Medical Transportation (NEMT)			A0200	Escort Travel Lodging			\$100.22	\$100.22	\$100.22	
Non-Emergent Medical Transportation (NEMT)			A0210	Escort Travel Meals			\$43.98	\$43.98	\$43.98	
Emergency Medical Transportation (EMT)			A0021	Mileage - Out-of- State			\$1.79	\$7.16	\$1.79	
Emergency Medical Transportation (EMT)			A0225	Neonatal Base Rate			\$225.45	\$225.45	\$225.45	
Emergency Medical Transportation (EMT)			A0422	Life Sustaining Supplies			\$15.17	\$15.17	\$15.17	
Emergency Medical Transportation (EMT)			A0425	Mileage - In- State			\$6.28	\$7.16	\$6.28	
Emergency Medical Transportation (EMT)			A0427	Advanced Life Support (ALS), Level 1 Base Rate			\$379.01	\$438.38	\$379.01	
Emergency Medical Transportation (EMT)			A0429	Basic Life Support (BLS) Base Rate			\$319.17	\$369.15	\$319.17	
Emergency Medical Transportation (EMT)			A0430	Air Fixed Wing			\$3,394.05	\$4,275.91	\$3,394.05	
Emergency Medical Transportation (EMT)			A0431	Air Rotary Wing			\$3,065.54	\$4,281.75	\$3,065.54	
Emergency Medical Transportation (EMT)			A0433	Advanced Life Support (ALS), Level 2 Base Rate			\$548.57	\$634.48	\$548.57	
Emergency Medical Transportation (EMT)			A0434	Specialty Care Base Rate			\$655.81	\$751.03	\$655.81	
Emergency Medical Transportation (EMT)			A0435	Air Transport Mileage- Plane Transport			\$8.12	\$11.75	\$8.12	
Emergency Medical Transportation (EMT)			A0436	Air Transport Mileage- Helicopter Transport			\$19.63	\$29.45	\$19.63	
EEG Ambulatory Monitoring			95700	EEG CONT REC W/VID EEG TECH			\$273.56	\$273.56	\$273.56	
EEG Ambulatory Monitoring			95705	EEG W/O VID 2 12 HR UNMNTR			\$273.56	\$273.56	\$273.56	
EEG Ambulatory Monitoring			95708	EEG WO VID EA 12-26HR UNMNTR			\$518.81	\$155.47	\$518.81	
EEG Ambulatory Monitoring			95709	EEG W/O VID EA 12-26HR INTMT			\$518.81	\$518.81	\$518.81	

EEG Ambulatory Monitoring			95710	EEG W/O VID EA 12-26HR CONT			\$518.81	\$518.81	\$518.81	
EEG Ambulatory Monitoring			95712	VEEG 2-12 HR INTMT MNTR			\$273.56	\$273.56	\$273.56	
EEG Ambulatory Monitoring			95713	VEEG 2-12 HR CONT MNTR			\$518.81	\$518.81	\$518.81	
EEG Ambulatory Monitoring			95714	VEEG EA 12-26 HR UNMNTR			\$518.81	\$207.29	\$518.81	
EEG Ambulatory Monitoring			95715	VEEG EA 12-26HR INTMT MNTR			\$518.81	\$829.29	\$518.81	
EEG Ambulatory Monitoring			95716	VEEG EA 12-26HR CONT MNTR			\$981.51	\$981.51	\$981.51	
EEG Ambulatory Monitoring			95717	EEG PHYS/QHP 2-12 HR W/O VID			\$113.71	\$113.71	\$113.71	
EEG Ambulatory Monitoring			95718	EEG PHYS/QHP 2-12 HR W/VEEG			\$149.76	\$149.76	\$149.76	
EEG Ambulatory Monitoring			95719	EEG PHYS/QHP EA INCR W/O VID			\$176.00	\$176.00	\$176.00	
EEG Ambulatory Monitoring			95720	EEG PHY/QHP EA INCR W/VEEG			\$231.79	\$231.79	\$231.79	
EEG Ambulatory Monitoring			95721	EEG PHY/QHP>36<60 HR W/O VID			\$233.78	\$233.78	\$233.78	
EEG Ambulatory Monitoring			95722	EEG PHY/QHP>36<60 HR W/VEEG			\$283.63	\$283.63	\$283.63	
EEG Ambulatory Monitoring			95723	EEG PHY/QHP>60<84 HR W/O VID			\$289.84	\$289.84	\$289.84	
EEG Ambulatory Monitoring			95724	EEG PHY/QHP>60<84 HR W/VEEG			\$362.23	\$362.23	\$362.23	
EEG Ambulatory Monitoring			95726	EEG PHY/QHP>84 HR W/VEEG			\$457.80	\$457.80	\$457.80	
EEG Ambulatory Monitoring			95706	EEG LONG-TERM MNTR			\$273.56	\$273.56	\$273.56	
EEG Ambulatory Monitoring			95707	EEG LONG-TERM MNTR			\$273.56	\$273.56	\$273.56	
EEG Ambulatory Monitoring			95711	EEG LONG-TERM MNTR			\$273.56	\$273.56	\$273.56	
EEG Ambulatory Monitoring			95725	EEG LONG-TERM MNTR			\$330.90	\$330.90	\$330.90	
Quarantined Residential Treatment Program (QRTD)			H0019	Quarantined Residential Treatment Program	U1		\$131.33	\$210.95	\$131.33	
Psychiatric Residential Treatment Facility (PRTF)	0911	Psychiatric Residential Treatment Facility					\$787.95	\$803.71	\$787.95	
Behavioral Health Substance Use Disorder-Service			H0001	Alcohol/drug assessment	HF		\$109.44	\$142.45	\$109.44	
Behavioral Health Substance Use Disorder-Service			H0004	Individual/family counseling and therapy	HF/HD		\$26.05	\$26.05	\$26.05	
Behavioral Health Substance Use Disorder-Service			H0005	Group counseling and therapy	HF		\$15.59	\$25.04	\$15.59	
Behavioral Health Substance Use Disorder-Service			H0006	Targeted case management	HF		\$8.28	\$14.96	\$8.28	
Behavioral Health Substance Use Disorder-Service			H0020	Medication Assisted Treatment: administration	HF		\$15.97	\$15.97	\$15.97	
Behavioral Health Substance Use Disorder-Service			S9445	PT EDUCATION NOC INDIVID	HE/HF		\$49.45	\$54.06	\$49.45	
Behavioral Health Substance Use Disorder-Service			H0010	ALCOHOL AND/OR DRUG SERVICES			\$296.15	\$296.15	\$296.15	
Sleep Studies			95782	POLYSOM <6 YRS 4/> PARAMTRS	26		\$109.59	\$96.59	\$109.59	
Sleep Studies			95782	POLYSOM <6 YRS 4/> PARAMTRS	TC		\$792.52	\$726.65	\$792.52	
Sleep Studies			95782	POLYSOM <6 YRS 4/> PARAMTRS			\$902.10	\$805.33	\$902.10	
Sleep Studies			95783	POLYSOM <6 YRS CPAP/BILVL	26		\$119.80	\$105.36	\$119.80	

Sleep Studies			95783	POLYSOM <6 YRS CPAP/BILVL	TC		\$842.99	\$748.29	\$842.99	
Sleep Studies			95783	POLYSOM <6 YRS CPAP/BILVL			\$962.82	\$853.65	\$962.82	
Sleep Studies			95800	SLP STDY UNATTENDED	26		\$49.33	\$49.33	\$49.33	
Sleep Studies			95800	SLP STDY UNATTENDED	TC		\$125.57	\$125.57	\$125.57	
Sleep Studies			95800	SLP STDY UNATTENDED			\$174.87	\$174.87	\$174.87	
Sleep Studies			95801	SLP STDY UNATND W/ANAL	26		\$43.50	\$43.50	\$43.50	
Sleep Studies			95801	SLP STDY UNATND W/ANAL	TC		\$38.75	\$38.75	\$38.75	
Sleep Studies			95801	SLP STDY UNATND W/ANAL			\$82.26	\$82.26	\$82.26	
Sleep Studies			95803	ACTIGRAPHY TESTING	26		\$17.65	\$32.75	\$17.65	
Sleep Studies			95803	ACTIGRAPHY TESTING	TC		\$39.71	\$78.00	\$39.71	
Sleep Studies			95803	ACTIGRAPHY TESTING			\$57.35	\$110.75	\$57.35	
Sleep Studies			95805	MULTIPLE SLEEP LATENCY	26		\$66.67	\$44.69	\$66.67	
Sleep Studies			95805	MULTIPLE SLEEP LATENCY	TC		\$138.17	\$310.43	\$138.17	
Sleep Studies			95805	MULTIPLE SLEEP LATENCY TEST			\$204.85	\$355.12	\$204.85	
Sleep Studies			95806	SLEEP STUDY UNATT&RESP EFFT	26		\$81.36	\$81.36	\$81.36	
Sleep Studies			95806	SLEEP STUDY UNATT&RESP EFFT	TC		\$126.14	\$126.14	\$126.14	
Sleep Studies			95806	SLEEP STUDY UNATT&RESP EFFT			\$207.50	\$207.50	\$207.50	
Sleep Studies			95807	SLEEP STUDY ATTENDED	26		\$80.60	\$46.19	\$80.60	
Sleep Studies			95807	SLEEP STUDY ATTENDED	TC		\$125.13	\$290.63	\$125.13	
Sleep Studies			95807	SLEEP STUDY ATTENDED			\$207.38	\$336.82	\$207.38	
Sleep Studies			95808	POLYSOM ANY AGE 1-3> PARAM	26		\$91.59	\$64.90	\$91.59	
Sleep Studies			95808	POLYSOM ANY AGE 1-3> PARAM	TC		\$125.17	\$355.89	\$125.17	
Sleep Studies			95808	POLYSOM ANY AGE 1-3> PARAM			\$216.76	\$420.78	\$216.76	
Sleep Studies			95810	POLYSOM 6/> YRS 4/> PARAM	26		\$131.08	\$92.32	\$131.08	
Sleep Studies			95810	POLYSOM 6/> YRS 4/> PARAM	TC		\$549.79	\$420.05	\$549.79	
Sleep Studies			95810	POLYSOM 6/> YRS 4/> PARAM			\$680.86	\$512.84	\$680.86	
Sleep Studies			95811	POLYSOM 6/>YRS CPAP 4/> PARM	26		\$136.12	\$96.02	\$136.12	
Sleep Studies			95811	POLYSOM 6/>YRS CPAP 4/> PARM	TC		\$567.69	\$439.62	\$567.69	
Sleep Studies			95811	POLYSOM 6/>YRS CPAP 4/> PARM			\$703.82	\$535.65	\$703.82	
Sleep Studies			G0399	HOME SLEEP TEST/TYPE 3 PORTA			\$102.05	\$122.49	\$102.05	
Sleep Studies			G0399	HOME SLEEP TEST/TYPE 3 PORTA	26		\$69.40	\$81.66	\$69.40	
Sleep Studies			G0399	HOME SLEEP TEST/TYPE 3 PORTA	TC		\$28.57	\$40.84	\$28.57	

Waiver Service Category	Waiver Program	Procedure Code	Service Description	Modifier Combination (January 2024)	County	Current Colorado Medicaid Rate (January 2024)	Proposed Rate based on 2024 MPRRAC Recommendation	Proposed Rate based on 2024 Department Recommendation	Note
HCBS ADL Assistance and Delivery Models	HCBS-EBD	H0038	In Home Support Services, Health Maintenance, Outside Denver County	U1	Not Denver	\$8.72	\$15.31	\$9.12	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-EBD	H0038	In Home Support Services, Health Maintenance, Denver County	U1	Denver	\$9.05	\$15.31	\$9.23	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CIH	H0038	In Home Support Services, Health Maintenance, Outside Denver County	U1,SC	Not Denver	\$8.72	\$15.31	\$9.12	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CIH	H0038	In Home Support Services, Health Maintenance, Denver County	U1,SC	Denver	\$9.05	\$15.31	\$9.23	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CHCBS	H0038	In Home Support Services, Health Maintenance, Outside Denver County	U5	Not Denver	\$8.72	\$18.71	\$9.12	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CHCBS	H0038	In Home Support Services, Health Maintenance, Denver County	U5	Denver	\$9.05	\$18.71	\$9.23	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-EBD	S5130	Homemaker, Basic, Outside Denver County	U1	Not Denver	\$6.57	\$7.27	\$6.50	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-EBD	S5130	Homemaker, Basic, Denver County	U1	Denver	\$7.22	\$7.61	\$6.88	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-EBD	S5130	In Home Support Services, Homemaker, Outside Denver County	U1,KX	Not Denver	\$6.17	\$7.27	\$6.50	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-EBD	S5130	In Home Support Services, Homemaker, Denver County	U1,KX	Denver	\$6.83	\$7.27	\$6.88	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CIH	S5130	Homemaker, Basic, Outside Denver County	U1,SC	Not Denver	\$6.57	\$7.27	\$6.50	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CIH	S5130	Homemaker, Basic, Denver County	U1,SC	Denver	\$7.22	\$7.61	\$6.88	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CIH	S5130	In Home Support Services, Homemaker, Outside Denver County	U1,SC,KX	Not Denver	\$6.17	\$7.27	\$6.50	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CIH	S5130	In Home Support Services, Homemaker, Denver County	U1,SC,KX	Denver	\$6.83	\$7.27	\$6.88	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Outside Denver County	U1,SC	Not Denver	\$10.50	\$11.24	\$10.50	
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Denver County	U1,SC,HX	Denver	\$11.14	\$11.14	\$11.14	
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U1,SC,TN	Not Denver	\$28.70	\$30.56	\$28.70	
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U1,SC,TN,H B	Not Denver	\$28.70	\$30.56	\$28.70	
HCBS Community Access and Integration	HCBS-CES	H1010	Parent Education	U7		\$1.00	\$1.03	\$1.00	
HCBS Respite Services	HCBS-CES	T2036	Respite Services, Camp (Group Overnight)	U7		\$1.00	\$1.03	\$1.00	
HCBS Technology, Adaptations and	HCBS-CES	S5165	Home Modification	U7		\$1.00	\$1.03	\$1.00	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-CES	S5199	Adapted Therapeutic Recreational Equipment and Fees, Fees	U7		\$1.00	\$1.03	\$1.00	
HCBS Consumer Directed Attendant	HCBS-SLS	T2025	CDASS, Enhanced Homemaker, Outside Denver County		Not Denver	\$8.78	\$9.58	\$8.78	
HCBS Consumer Directed Attendant	HCBS-SLS	T2025	CDASS, Enhanced Homemaker, Denver County		Denver	\$9.12	\$9.58	\$9.12	
HCBS ADL Assistance and Delivery Models	HCBS-SLS	S5130	Homemaker, Basic, Outside Denver County	U8	Not Denver	\$5.66	\$7.27	\$6.50	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-SLS	S5130	Homemaker, Basic, Denver County	U8	Denver	\$6.83	\$7.27	\$6.88	Both CFC and MOE codes, NOT subject to ATB Reduction

HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Denver County	U1,SC,TN,H X	Denver	\$30.27	\$30.27	\$30.27	
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11-20 Miles, Outside Denver County	U1,SC,TT	Not Denver	\$19.31	\$20.60	\$19.31	
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	S5130	Homemaker, Basic, Outside Denver County	UA	Not Denver	\$6.57	\$7.27	\$6.50	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	S5130	Homemaker, Basic, Denver County	UA	Denver	\$7.22	\$7.61	\$6.88	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-CIH	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11-20 Miles), Denver County	U1,SC,TT,H X	Denver	\$20.41	\$20.41	\$20.41	
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	S5130	Homemaker, Remote Supports, Denver County	UA,SE	Denver	\$2.82	\$2.82	\$2.82	
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	Personal Care, Outside Denver County	U1	Not Denver	\$6.58	\$7.82	\$6.96	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	Personal Care, Denver County	U1	Denver	\$7.22	\$7.82	\$7.26	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	Personal Care, Relative, Outside Denver County	U1,HR	Not Denver	\$6.17	\$7.01	\$6.96	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	Personal Care, Relative, Denver County	U1,HR	Denver	\$6.83	\$7.76	\$7.26	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	In Home Support Services, Relative Personal Care, Outside Denver County	U1,HR,KX	Not Denver	\$6.17	\$7.01	\$6.96	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	In Home Support Services, Relative Personal Care, Denver County	U1,HR,KX	Denver	\$6.83	\$7.76	\$7.26	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	In Home Support Services, Personal Care, Outside Denver County	U1,KX	Not Denver	\$6.17	\$7.82	\$6.96	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	In Home Support Services, Personal Care, Denver County	U1,KX	Denver	\$6.83	\$7.82	\$7.26	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care, Outside Denver County	U1,SC	Not Denver	\$6.58	\$7.82	\$6.96	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care, Denver County	U1,SC	Denver	\$7.22	\$7.82	\$7.26	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care, Relative, Outside Denver County	U1,SC,HR	Not Denver	\$6.17	\$7.01	\$6.96	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care, Relative, Denver County	U1,SC,HR	Denver	\$6.83	\$7.76	\$7.26	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	In Home Support Services, Relative Personal Care, Outside Denver County	U1,SC,HR,K X	Not Denver	\$6.17	\$7.01	\$6.96	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	In Home Support Services, Relative Personal Care, Denver County	U1,SC,HR,K X	Denver	\$6.83	\$7.76	\$7.26	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	In Home Support Services, Personal Care, Outside Denver County	U1,SC,KX	Not Denver	\$6.17	\$7.82	\$6.96	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	In Home Support Services, Personal Care, Denver County	U1,SC,KX	Denver	\$6.83	\$7.82	\$7.26	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-BI	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Outside Denver County	U6,TT,HB	Not Denver	\$19.31	\$20.60	\$19.31	
HCBS Community Access and Integration	HCBS-BI	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Denver County	U6,TN,HB,H X	Denver	\$30.27	\$30.27	\$30.27	
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	Personal Care-Remote Supports, Outside Denver County	U1,SE	Not Denver	\$2.32	\$2.68	\$2.32	
HCBS ADL Assistance and Delivery Models	HCBS-EBD	T1019	Personal Care-Remote Supports, Denver County	U1,SE	Denver	\$2.37	\$2.37	\$2.37	
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care, Outside Denver County	U6	Not Denver	\$6.58	\$7.82	\$6.96	Both CFC and MOE codes, NOT subject to ATB Reduction

HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care, Denver County	U6	Denver	\$7.22	\$7.82	\$7.26	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care, Relative, Outside Denver County	U6,HR	Not Denver	\$6.17	\$7.01	\$6.96	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care, Relative, Denver County	U6,HR	Denver	\$6.83	\$7.76	\$7.26	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Denver County	U6,HX	Denver	\$11.14	\$11.14	\$11.14	
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Outside Denver County	U6	Not Denver	\$10.50	\$11.24	\$10.50	
HCBS ADL Assistance and Delivery Models	HCBS-SLS	T1019	Personal Care, Outside Denver County	U8	Not Denver	\$7.09	\$7.82	\$6.96	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-SLS	T1019	Personal Care, Denver County	U8	Denver	\$7.73	\$8.13	\$7.26	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11-20 Miles), Denver County	U6,TT,HX	Denver	\$20.41	\$20.41	\$20.41	
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Denver County	U6,TN,HX	Denver	\$30.27	\$30.27	\$30.27	
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	T1019	Personal Care, Outside Denver County	UA	Not Denver	\$6.58	\$7.82	\$6.96	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	T1019	Personal Care, Denver County	UA	Denver	\$7.22	\$7.82	\$7.26	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	T1019	Personal Care, Relative, Outside Denver County	UA,HR	Not Denver	\$6.17	\$7.01	\$6.96	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	T1019	Personal Care, Relative, Denver County	UA,HR	Denver	\$6.83	\$7.76	\$7.26	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-CMHS	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Denver County	UA,TN,HB,HX	Denver	\$30.27	\$30.27	\$30.27	
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	T1019	Personal Care-Remote Supports, Denver County	UA,SE	Denver	\$2.37	\$2.37	\$2.37	
HCBS Behavioral Services	HCBS-BI	H0025	Behavioral Services	U6		\$15.84	\$23.69	\$15.84	
HCBS Behavioral Services	HCBS-DD	H2019	Behavioral Services, Behavioral Line Staff	U3		\$7.79	\$18.74	\$7.79	
HCBS Behavioral Services	HCBS-DD	H2019	Behavioral Services, Behavioral Consultation	U3,22,TG		\$27.50	\$27.50	\$27.50	
HCBS Behavioral Services	HCBS-DD	H2019	Behavioral Services, Behavioral Counseling Group	U3,TF,HQ		\$9.28	\$26.29	\$9.28	
HCBS Behavioral Services	HCBS-DD	H2019	Behavioral Services, Behavioral Counseling	U3,TF,TG		\$27.50	\$27.50	\$27.50	
HCBS Behavioral Services	HCBS-SLS	H2019	Behavioral Services, Behavioral Line Staff	U8		\$7.79	\$18.74	\$7.79	
HCBS Transition Services	HCBS-SLS	H2015	Peer Mentorship	U8		\$6.38	\$12.45	\$6.38	
HCBS Community Access and Integration	HCBS-SLS	H2021	Mentorship, Outside Denver County	U8	Not Denver	\$12.62	\$13.39	\$12.62	
HCBS Community Access and Integration	HCBS-SLS	H2021	Mentorship, Denver County	U8	Denver	\$13.00	\$13.51	\$13.00	
HCBS Behavioral Services	HCBS-DD	T2024	Behavioral Plan Assessment	U3,22		\$27.50	\$28.33	\$27.50	
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Individual, Levels 1-2, Outside Denver County	U8	Not Denver	\$16.17	\$16.80	\$16.17	
HCBS Community Access and Integration	HCBS-EBD	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Denver County	U1,HB,HX	Denver	\$11.14	\$11.14	\$11.14	

HCBS Community Access and Integration	HCBS-EBD	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Outside Denver County	U1,HB	Not Denver	\$10.50	\$11.24	\$10.50	
HCBS Community Access and Integration	HCBS-EBD	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Denver County	U1,TT,HB,H X	Denver	\$20.41	\$20.41	\$20.41	
HCBS Community Access and Integration	HCBS-EBD	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Outside Denver County	U1,TT,HB	Not Denver	\$19.31	\$20.60	\$19.31	
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Denver County	U1,SC,HB,H X	Denver	\$11.14	\$11.14	\$11.14	
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Outside Denver County	U1,SC,HB	Not Denver	\$10.50	\$11.24	\$10.50	
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Denver County	U1,SC,TT,H B	Denver	\$20.41	\$20.41	\$20.41	
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Denver County	U1,SC,TN,H B	Denver	\$30.27	\$30.27	\$30.27	
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U6,TN	Not Denver	\$28.70	\$30.56	\$28.70	
HCBS Professional Services	HCBS-BI	H0004	Mental Health Counseling, Group	U6,HQ		\$16.20	\$16.20	\$16.20	
HCBS Professional Services	HCBS-BI	H0004	Mental Health Counseling, Family	U6,HR		\$27.45	\$29.63	\$27.45	
HCBS Community Access and Integration	HCBS-CIH	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Outside Denver County	U1,SC,TT,H B	Not Denver	\$19.31	\$20.60	\$19.31	
HCBS Respite Services	HCBS-CIH	H0045	Respite Care, Nursing Facility	U1,SC		\$190.25	\$260.83	\$190.25	
HCBS Community Access and Integration	HCBS-EBD	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Denver County	U1,TN,HB,H X	Denver	\$30.27	\$30.27	\$30.27	
HCBS Community Access and Integration	HCBS-EBD	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U1,TN,HB	Not Denver	\$28.70	\$30.56	\$28.70	
HCBS Community Access and Integration	HCBS-EBD	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Denver County	U1,HX	Denver	\$11.14	\$11.14	\$11.14	
HCBS Community Access and Integration	HCBS-EBD	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Outside Denver County	U1	Not Denver	\$10.50	\$11.24	\$10.50	
HCBS Community Access and Integration	HCBS-EBD	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11- 20 Miles), Denver County	U1,TT,HX	Denver	\$20.41	\$20.41	\$20.41	
HCBS Community Access and Integration	HCBS-EBD	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11- 20 Miles), Outside Denver County	U1,TT	Not Denver	\$19.31	\$20.60	\$19.31	
HCBS Community Access and Integration	HCBS-EBD	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Denver County	U1,TN,HX	Denver	\$30.27	\$30.27	\$30.27	
HCBS Community Access and Integration	HCBS-EBD	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U1,TN	Not Denver	\$28.70	\$30.56	\$28.70	
HCBS Community Access and Integration	HCBS-BI	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Denver County	U6,HB,HX	Denver	\$11.14	\$11.14	\$11.14	
HCBS Community Access and Integration	HCBS-BI	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Outside Denver County	U6,HB	Not Denver	\$10.50	\$11.24	\$10.50	
HCBS Community Access and Integration	HCBS-BI	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Denver County	U6,TT,HB,H X	Denver	\$20.41	\$20.41	\$20.41	
HCBS Transition Services	HCBS-CIH	H2015	Peer Mentorship	U1,SC		\$6.38	\$25.92	\$6.38	
HCBS Transition Services	HCBS-DD	H2015	Peer Mentorship	U3		\$6.38	\$12.45	\$6.38	
HCBS Community Access and Integration	HCBS-BI	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U6,TN,HB	Not Denver	\$28.70	\$30.56	\$28.70	
HCBS Transition Services	HCBS-BI	H2015	Peer Mentorship	U6		\$6.38	\$25.92	\$6.38	

HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Individual, Levels 1-2, Denver County	U8	Denver	\$16.55	\$16.55	\$16.55	
HCBS Community Access and Integration	HCBS-SLS	H2024	Supported Employment, Job Placement	U8		\$1.00	\$13.37	\$1.00	
HCBS Community Access and Integration	HCBS-BI	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11- 20 Miles, Outside Denver County	U6,TT	Not Denver	\$19.31	\$20.60	\$19.31	
HCBS Community Access and Integration	HCBS-SLS	T2003	Non Medical Transportation, Mileage Band 1 (0-10 Miles), Outside Denver County	U8		\$12.46	\$19.23	\$12.46	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-CMHS	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Denver County	UA,HB,HX	Denver	\$11.14	\$11.14	\$11.14	
HCBS Community Access and Integration	HCBS-CMHS	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 1 (0-10 Miles), Outside Denver County	UA,HB	Not Denver	\$10.50	\$11.24	\$10.50	
HCBS Community Access and Integration	HCBS-CMHS	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Denver County	UA,TT,HB,H X	Denver	\$20.41	\$20.41	\$20.41	
HCBS Community Access and Integration	HCBS-CMHS	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 2 (11-20 Miles), Outside Denver County	UA,TT,HB	Not Denver	\$19.31	\$20.60	\$19.31	
HCBS Day Program	HCBS-CIH	S5100	Adult Day Services (15 min), Outside Denver County	U1,SC	Not Denver	\$3.61	\$4.01	\$3.61	
HCBS Community Access and Integration	HCBS-CMHS	A0120	Adult Day Service Transportation, Mobility Van Mileage Band 3 (Over 20 Miles), Outside Denver County	UA,TN,HB	Not Denver	\$28.70	\$30.56	\$28.70	
HCBS Community Access and Integration	HCBS-CMHS	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Denver County	UA,HX	Denver	\$11.14	\$11.14	\$11.14	
HCBS Community Access and Integration	HCBS-CMHS	A0120	Non Medical Transportation, Mobility Van, Mileage Band 1 (0-10 Miles), Outside Denver County	UA	Not Denver	\$10.50	\$11.24	\$10.50	
HCBS Community Access and Integration	HCBS-CMHS	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11- 20 Miles), Denver County	UA,TT,HX	Denver	\$20.41	\$20.41	\$20.41	
HCBS Community Access and Integration	HCBS-CMHS	A0120	Non Medical Transportation, Mobility Van, Mileage Band 2 (11- 20 Miles, Outside Denver County	UA,TT	Not Denver	\$19.31	\$20.60	\$19.31	
HCBS Community Access and Integration	HCBS-CMHS	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Denver County	UA,TN,HX	Denver	\$30.27	\$30.27	\$30.27	
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0- 10 Miles), Denver County	U1,HB,HX	Denver	\$13.22	\$13.98	\$13.22	
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0- 10 Miles), Outside Denver County	U1,HB	Not Denver	\$12.46	\$13.62	\$12.46	
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Denver County	U1,TT,HB,H X	Denver	\$24.62	\$25.98	\$24.62	
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Outside Denver County	U1,TT,HB	Not Denver	\$23.28	\$25.36	\$23.28	
HCBS Day Program	HCBS-CIH	S5100	Adult Day Basic (15 min), Denver County	U1,SC	Denver	\$3.99	\$4.32	\$3.99	
HCBS Day Program	HCBS-CMHS	S5100	Adult Day Services (15 min), Outside Denver County	UA	Not Denver	\$3.61	\$4.01	\$3.61	
HCBS Day Program	HCBS-CMHS	S5100	Adult Day Basic (15 min), Denver County	UA	Denver	\$3.99	\$4.32	\$3.99	
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0- 10 Miles), Denver County	U1,SC,HB,H X	Denver	\$13.22	\$13.98	\$13.22	
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0- 10 Miles), Outside Denver County	U1,SC,HB	Not Denver	\$12.46	\$13.62	\$12.46	
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Denver County	U1,SC,TT,H B	Denver	\$24.62	\$25.98	\$24.62	
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Outside Denver County	U1,SC,TT,H B	Not Denver	\$23.28	\$25.36	\$23.28	
HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Denver County	U1,SC,TN,H B	Denver	\$33.42	\$35.23	\$33.42	

HCBS Community Access and Integration	HCBS-CIH	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U1,SC,TN,H B	Not Denver	\$31.67	\$34.42	\$31.67	
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0- 10 Miles), Denver County	U1,SC,HX	Denver	\$13.22	\$13.98	\$13.22	
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0- 10 Miles), Outside Denver County	U1,SC	Not Denver	\$12.46	\$13.62	\$12.46	
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Denver County	U1,SC,TT,H X	Denver	\$24.62	\$25.98	\$24.62	
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Outside Denver County	U1,SC,TT	Not Denver	\$23.28	\$25.36	\$23.28	
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Denver County	U1,SC,TN,H X	Denver	\$33.42	\$35.23	\$33.42	
HCBS Community Access and Integration	HCBS-CIH	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U1,SC,TN	Not Denver	\$31.67	\$34.42	\$31.67	
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Denver County	U1,TN,HB,H X	Denver	\$33.42	\$35.23	\$33.42	
HCBS Community Access and Integration	HCBS-EBD	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U1,TN,HB	Not Denver	\$31.67	\$34.42	\$31.67	
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0- 10 Miles), Denver County	U1,HX	Denver	\$13.22	\$13.98	\$13.22	
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0- 10 Miles), Outside Denver County	U1	Not Denver	\$12.46	\$13.62	\$12.46	
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Denver County	U1,TT,HX	Denver	\$24.62	\$25.98	\$24.62	
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Outside Denver County	U1,TT	Not Denver	\$23.28	\$25.36	\$23.28	
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Denver County	U1,TN,HX	Denver	\$33.42	\$35.23	\$33.42	
HCBS Community Access and Integration	HCBS-EBD	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U1,TN	Not Denver	\$31.67	\$34.42	\$31.67	
HCBS Day Program	HCBS-CIH	S5105	Adult Day Basic (1/2 Day), Denver County	U1,SC	Denver	\$48.75	\$57.99	\$48.75	
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0- 10 Miles), Denver County	U6,HB,HX	Denver	\$13.22	\$13.98	\$13.22	
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0- 10 Miles), Outside Denver County	U6,HB	Not Denver	\$12.46	\$13.62	\$12.46	
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Denver County	U6,TT,HB,H X	Denver	\$24.62	\$25.98	\$24.62	
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Outside Denver County	U6,TT,HB	Not Denver	\$23.28	\$25.36	\$23.28	
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Denver County	U6,TN,HB,H X	Denver	\$33.42	\$35.23	\$33.42	
HCBS Community Access and Integration	HCBS-BI	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Outside Denver County	U6,TN,HB	Not Denver	\$31.67	\$34.42	\$31.67	
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0- 10 Miles), Denver County	U6,HX	Denver	\$13.22	\$13.98	\$13.22	
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0- 10 Miles), Outside Denver County	U6	Not Denver	\$12.46	\$13.62	\$12.46	
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Denver County	U6,TT,HX	Denver	\$24.62	\$25.98	\$24.62	
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Outside Denver County	U6,TT	Not Denver	\$23.28	\$25.36	\$23.28	
HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Denver County	U6,TN,HX	Denver	\$33.42	\$35.23	\$33.42	

HCBS Community Access and Integration	HCBS-BI	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	U6,TN	Not Denver	\$31.67	\$34.42	\$31.67	
HCBS Community Access and Integration	HCBS-CMHS	A0120	Non Medical Transportation, Mobility Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	UA,TN	Not Denver	\$28.70	\$30.56	\$28.70	
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0- 10 Miles), Denver County	UA,HB,HX	Denver	\$13.22	\$13.98	\$13.22	
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 1 (0- 10 Miles), Outside Denver County	UA,HB	Not Denver	\$12.46	\$13.62	\$12.46	
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Denver County	UA,TT,HB,H X	Denver	\$24.62	\$25.98	\$24.62	
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 2 (11-20 Miles), Outside Denver County	UA,TT,HB	Not Denver	\$23.28	\$25.36	\$23.28	
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Denver County	UA,TN,HB,H X	Denver	\$33.42	\$35.23	\$33.42	
HCBS Community Access and Integration	HCBS-CMHS	A0130	Adult Day Service Transportation, Wheelchair Van Mileage Band 3 (Over 20 Miles), Outside Denver County	UA,TN,HB	Not Denver	\$31.67	\$34.42	\$31.67	
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0- 10 Miles), Denver County	UA,HX	Denver	\$13.22	\$13.98	\$13.22	
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 1 (0- 10 Miles), Outside Denver County	UA	Not Denver	\$12.46	\$13.62	\$12.46	
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Denver County	UA,TT,HX	Denver	\$24.62	\$25.98	\$24.62	
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 2 (11-20 Miles), Outside Denver County	UA,TT	Not Denver	\$23.28	\$25.36	\$23.28	
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Denver County	UA,TN,HX	Denver	\$33.42	\$35.23	\$33.42	
HCBS Community Access and Integration	HCBS-CMHS	A0130	Non Medical Transportation, Wheelchair Van, Mileage Band 3 (Over 20 Miles), Outside Denver County	UA,TN	Not Denver	\$31.67	\$34.42	\$31.67	
HCBS Technology, Adaptations and	HCBS-CES	T1999	Adapted Therapeutic Recreational Equipment and Fees, Equipment	U7		\$1.00	\$1.03	\$1.00	
HCBS Technology, Adaptations and	HCBS-CES	T2028	Specialized Medical Equipment and Supplies, Disposable Supplies	U7		\$1.00	\$1.03	\$1.00	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-CES	T2029	Specialized Medical Equipment and Supplies, Equipment	U7		\$1.00	\$1.03	\$1.00	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-SLS	T2004	Non Medical Transportation, Other (Public Conveyance)	U8		\$1.00	\$1.03	\$1.00	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 1, Outside Denver County	U8	Not Denver	\$4.25	\$6.32	\$4.25	
HCBS Community Access and Integration	HCBS-CHRP	H2021	Community Connector, Outside Denver County	U9	Not Denver	\$11.49	\$12.23	\$11.49	
HCBS Community Access and Integration	HCBS-CHRP	H2021	Community Connector, Denver County	U9	Denver	\$11.87	\$12.36	\$11.87	
HCBS Community Access and Integration	HCBS-CHRP	H2021	Child and Youth Mentorship Transition Support Services	U9,HA,HM		\$8.11	\$8.35	\$8.11	
HCBS Community Access and Integration	HCBS-CHRP	H2021	Prevention and Monitoring Transition Support Services	U9,HA,HN		\$29.30	\$30.18	\$29.30	
HCBS Community Access and Integration	HCBS-CHRP	H2021	Wraparound Plan Transition Support Services	U9,HA,TL		\$29.30	\$30.18	\$29.30	
HCBS Community Access and Integration	HCBS-CHRP	H2021	Child and Youth Mentorship Intensive Support Services	U9,HI,HM		\$8.11	N/A	\$8.11	
HCBS Community Access and Integration	HCBS-CHRP	H2021	Prevention and Monitoring Intensive Support Services	U9,HI,HN		\$29.30	N/A	\$29.30	
HCBS Community Access and Integration	HCBS-CHRP	H2021	Wraparound Plan Intensive Support Services	U9,HI,TL		\$29.30	N/A	\$29.30	

HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Individual, Levels 1-2, Outside Denver County	U3	Not Denver	\$16.17	\$16.80	\$16.17	
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Individual, Levels 1-2, Denver County	U3	Denver	\$16.55	\$16.55	\$16.55	
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Individual, Levels 3-4, Outside Denver County	U3,22	Not Denver	\$16.17	\$16.80	\$16.17	
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Individual, Levels 3-4, Denver County	U3,22	Denver	\$16.55	\$16.55	\$16.55	
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Group, Outside Denver County	U3,HQ	Not Denver	\$5.75	\$14.14	\$5.75	
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Group, Denver County	U3,HQ	Denver	\$6.13	\$14.14	\$6.13	
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Individual, Levels 5-6, Outside Denver County	U3,TF	Not Denver	\$16.17	\$16.80	\$16.17	
HCBS Community Access and Integration	HCBS-DD	H2023	Supported Employment, Job Development Individual, Levels 5-6, Denver County	U3,TF	Denver	\$16.55	\$16.55	\$16.55	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 1, Denver County	U8	Denver	\$4.63	\$6.32	\$4.63	
HCBS Professional Services	HCBS-SLS	97124	Massage Therapy	U8		\$20.57	\$20.57	\$20.57	
HCBS Professional Services	HCBS-SLS	G0176	Movement Therapy Bachelors	U8		\$17.16	\$17.85	\$17.16	
HCBS ADL Assistance and Delivery Models	HCBS-CIH	S5130	Homemaker, Remote Supports, Outside Denver County	U1,SC,SE	Not Denver	\$2.44	\$2.82	\$2.44	
HCBS Professional Services	HCBS-SLS	S8940	Hippotherapy Individual	U8		\$22.86	N/A	\$22.86	
HCBS ADL Assistance and Delivery Models	HCBS-CIH	S5130	Homemaker, Remote Supports, Denver County	U1,SC,SE	Denver	\$2.82	\$2.82	\$2.82	
HCBS Professional Services	HCBS-SLS	V2799	Vision	U8		\$1.00	\$1.03	\$1.00	
HCBS Respite Services	HCBS-SLS	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit),	U8	Not Denver	\$6.82	\$7.27	\$6.82	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-DD	H2024	Supported Employment, Job Placement	U3		\$1.00	\$13.37	\$1.00	
HCBS Community Access and Integration	HCBS-DD	H2024	Supported Employment, Job Placement Group	U3,HQ		\$1.00	\$1.93	\$1.00	
HCBS Respite Services	HCBS-SLS	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit),	U8	Denver	\$7.20	\$7.20	\$7.20	MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-SLS	T2025	CDASS, Homemaker, Outside Denver County	U8	Not Denver	\$5.74	\$9.58	\$6.20	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-CHCBS	T1016	Case Management	U5		\$9.73	N/A	\$9.73	
HCBS Community Access and Integration	HCBS-DD	T2003	Non Medical Transportation, Mileage Band 1 (0-10 Miles), Outside Denver County	U3	Not Denver	\$12.46	\$19.23	\$12.46	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-DD	T2003	Non Medical Transportation, Mileage Band 2 (11-20 Miles), Outside Denver County	U3,22	Not Denver	\$23.28	\$24.78	\$23.28	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-DD	T2003	Non Medical Transportation, Mileage Band 2 (11-20 Miles), Denver County	U3,22,HX	Denver	\$24.62	\$24.62	\$24.62	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-DD	T2003	Non Medical Transportation, Mileage Band 1 (0-10 Miles), Denver County	U3,HX	Denver	\$13.22	\$19.23	\$13.22	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-DD	T2003	Non Medical Transportation, Mileage Band (Over 20 Miles), Outside Denver County	U3,TF	Not Denver	\$31.67	\$33.85	\$31.67	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-DD	T2003	Non Medical Transportation, Mileage Band (Over 20 Miles), Denver County	U3,TF,HX	Denver	\$33.42	\$33.42	\$33.42	MOE codes, NOT subject to ATB Reduction

HCBS Consumer Directed Attendant	HCBS-SLS	T2025	CDASS, Personal Care, Outside Denver County	U8	Not Denver	\$7.29	\$9.58	\$6.71	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-SLS	T2025	CDASS, Health Maintenance, Outside Denver County	U8	Not Denver	\$9.02	\$9.58	\$9.05	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-SLS	S5151	Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home, Outside Denver County	U8	Not Denver	\$284.46	\$354.79	\$284.46	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-SLS	S5151	Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home, Denver County	U8	Denver	\$310.72	\$354.79	\$310.72	MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-SLS	T2025	CDASS, Homemaker, Denver County	U8	Denver	\$5.91	\$9.58	\$6.55	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-SLS	T2025	CDASS, Personal Care, Denver County	U8	Denver	\$7.46	\$9.58	\$6.95	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-SLS	T2025	CDASS, Health Maintenance, Denver County	U8	Denver	\$9.18	\$9.61	\$9.10	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-DD	T2004	Non Medical Transportation, Other (Public Conveyance)	U3		\$1.00	\$1.03	\$1.00	
HCBS Respite Services	HCBS-SLS	T2036	Respite Services, Camp (Group Overnight)	U8		\$1.00	\$1.03	\$1.00	
HCBS Community Access and Integration	HCBS-BI	T2013	Independent Living Skills Training	U6		\$12.82	\$13.20	\$12.82	
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 2, Outside Denver County	U3,22,HQ	Not Denver	\$3.92	\$4.43	\$3.92	
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 2, Denver County	U3,22,HQ	Denver	\$4.30	\$4.64	\$4.30	
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 1, Outside Denver County	U3,HQ	Not Denver	\$3.64	\$4.14	\$3.64	
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 1, Denver County	U3,HQ	Denver	\$4.02	\$4.35	\$4.02	
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 4, Outside Denver County	U3,TF,22,HQ	Not Denver	\$4.87	\$5.41	\$4.87	
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 4, Denver County	U3,TF,22,HQ	Denver	\$5.25	\$5.61	\$5.25	
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 3, Outside Denver County	U3,TF,HQ	Not Denver	\$4.27	\$4.79	\$4.27	
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 3, Denver County	U3,TF,HQ	Denver	\$4.65	\$4.99	\$4.65	
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 6, Outside Denver County	U3,TG,22,HQ	Not Denver	\$7.97	\$8.60	\$7.97	
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 6, Denver County	U3,TG,22,HQ	Denver	\$8.35	\$8.77	\$8.35	
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 5, Outside Denver County	U3,TG,HQ	Not Denver	\$5.81	\$6.38	\$5.81	
HCBS Community Access and Integration	HCBS-DD	T2015	Prevocational Services, Level 5, Denver County	U3,TG,HQ	Denver	\$6.19	\$6.56	\$6.19	
HCBS Technology, Adaptations and	HCBS-SLS	S5165	Home Modification	U8		\$1.00	\$1.03	\$1.00	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-SLS	S5199	Recreational Facility Fees/Passes	U8		\$1.00	\$1.03	\$1.00	
HCBS Technology, Adaptations and	HCBS-SLS	T2028	Specialized Medical Equipment and Supplies, Disposable Supplies	U8		\$1.00	\$1.03	\$1.00	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-SLS	T2029	Specialized Medical Equipment and Supplies, Equipment	U8		\$1.00	\$1.03	\$1.00	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-SLS	T2035	Assistive Technology	U8		\$1.00	\$1.03	\$1.00	MOE codes, NOT subject to ATB Reduction

HCBS Technology, Adaptations and	HCBS-SLS	T2039	Vehicle Modifications	U8		\$1.00	\$1.03	\$1.00	MOE codes, NOT subject to ATB Reduction
HCBS Transition Services	HCBS-SLS	A9900	Community Transition Services, Setup Expenses	U8		\$2,000.00	\$2,060.00	\$2,000.00	MOE codes, NOT subject to ATB Reduction
HCBS Transition Services	HCBS-SLS	H2014	Life Skills Training	U8		\$12.82	\$12.82	\$12.82	
HCBS Transition Services	HCBS-SLS	S5170	Home Delivered Meals	U8		\$12.33	\$12.33	\$12.33	MOE codes, NOT subject to ATB Reduction
HCBS Transition Services	HCBS-SLS	T2038	Community Transition Services, Coordinator	U8		\$8.25	\$8.50	\$8.25	
HCBS Consumer Directed Attendant	HCBS-SLS	T2040	CDASS, Per Member Per Month, Public Partnerships LLC F/EA	U8		\$103.21	\$110.90	\$103.21	
HCBS Consumer Directed Attendant	HCBS-SLS	T2040	CDASS, Per Member Per Month, Palco F/EA	U8		\$85.00	\$110.90	\$85.00	
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 2, Outside Denver County	U3,22,HQ	Not Denver	\$4.94	\$5.35	\$4.94	
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 2, Denver County	U3,22,HQ	Denver	\$5.32	\$5.32	\$5.32	
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Workplace Assistance	U3,HB		\$14.66	\$14.66	\$14.66	
HCBS Community Access and Integration	HCBS-DD	T2019	Benefits Planning	U3,HI		\$25.96	\$25.96	\$25.96	
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 1, Outside Denver County	U3,HQ	Not Denver	\$4.58	\$14.14	\$4.58	
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 1, Denver County	U3,HQ	Denver	\$4.96	\$14.14	\$4.96	
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching, Individual. Outside Denver County	U3,SC	Not Denver	\$16.17	\$16.80	\$16.17	
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching, Individual, Denver County	U3,SC	Denver	\$16.55	\$16.55	\$16.55	
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 4, Outside Denver County	U3,TF,22,HQ	Not Denver	\$6.10	\$6.53	\$6.10	
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 4, Denver County	U3,TF,22,HQ	Denver	\$6.48	\$6.48	\$6.48	
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 3, Outside Denver County	U3,TF,HQ	Not Denver	\$5.40	\$5.82	\$5.40	
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 3, Denver County	U3,TF,HQ	Denver	\$5.78	\$5.78	\$5.78	
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 6, Outside Denver County	U3,TG,22,HQ	Not Denver	\$9.03	\$9.52	\$9.03	
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 6, Denver County	U3,TG,22,HQ	Denver	\$9.41	\$9.41	\$9.41	
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 5, Outside Denver County	U3,TG,HQ	Not Denver	\$7.10	\$8.26	\$7.10	
HCBS Community Access and Integration	HCBS-DD	T2019	Supported Employment, Job Coaching Group, Level 5, Denver County	U3,TG,HQ	Denver	\$7.48	\$8.26	\$7.48	
HCBS Professional Services	HCBS-SLS	D2999	Dental Services, Basic	U8		NR*	NR*	NR*	
HCBS Technology, Adaptations and	HCBS-SLS	S5161	Personal Emergency Response System	U8		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-SLS	S5130	Homemaker, Enhanced, Outside Denver County	U8,22	Not Denver	\$8.64	\$10.44	\$8.45	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-SLS	S5130	Homemaker, Enhanced, Denver County	U8,22	Denver	\$9.38	\$10.44	\$8.80	Both CFC and MOE codes, NOT subject to ATB Reduction

HCBS Behavioral Services	HCBS-SLS	T2024	Behavioral Plan Assessment	U8,22		\$27.50	\$28.33	\$27.50	
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Individual, Levels 3-4, Denver County	U8,22	Denver	\$16.55	\$16.55	\$16.55	
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Individual, Levels 3-4, Outside Denver County	U8,22	Not Denver	\$16.17	\$16.80	\$16.17	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 2, Outside Denver County	U8,22	Not Denver	\$4.56	\$6.74	\$4.56	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 2, Denver County	U8,22	Denver	\$4.94	\$6.74	\$4.94	
HCBS Professional Services	HCBS-SLS	G0176	Movement Therapy Masters	U8,22		\$25.13	\$26.16	\$25.13	
HCBS Professional Services	HCBS-SLS	D2999	Dental Services, Major	U8,22		NR*	NR*	NR*	
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 2, Outside Denver County	U8,22,HQ	Not Denver	\$3.92	\$4.43	\$3.92	
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 2, Denver County	U8,22,HQ	Denver	\$4.30	\$4.64	\$4.30	
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 2, Outside Denver County	U8,22,HQ	Not Denver	\$4.94	\$5.35	\$4.94	
HCBS ADL Assistance and Delivery Models	HCBS-EBD	S5130	Homemaker, Remote Supports, Outside Denver County	U1,SE	Not Denver	\$2.44	\$2.82	\$2.44	
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 2, Denver County	U8,22,HQ	Denver	\$5.32	\$5.32	\$5.32	
HCBS ADL Assistance and Delivery Models	HCBS-EBD	S5130	Homemaker, Remote Supports, Denver County	U1,SE	Denver	\$2.82	\$2.82	\$2.82	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 2, Outside Denver County	U8,22,HQ	Not Denver	\$3.92	\$4.31	\$3.92	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 2, Denver County	U8,22,HQ	Denver	\$4.30	\$4.30	\$4.30	
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	S5130	Homemaker, Remote Supports, Outside Denver County	UA,SE	Not Denver	\$2.44	\$2.82	\$2.44	
HCBS Respite Services	HCBS-CIH	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit),	U1,SC	Not Denver	\$6.82	\$7.27	\$6.82	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CIH	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit),	U1,SC	Denver	\$7.20	\$7.20	\$7.20	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-BI	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit),	U6	Denver	\$7.20	\$7.20	\$7.20	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CHRP	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit),	U9,HA	Denver	\$7.20	\$7.20	\$7.20	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CHRP	S5150	Respite Care, Individual - In Residential Settings	U9,HI	Not Denver	\$6.08	\$6.08	\$6.08	
HCBS Respite Services	HCBS-CLLI	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit),	UD	Not Denver	\$6.66	\$7.20	\$6.66	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CLLI	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit),	UD	Denver	\$7.04	\$7.43	\$7.04	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-EBD	S5151	Respite Care, Alternative Care Facility, Denver County	U1	Denver	\$133.80	\$354.79	\$133.80	
HCBS Respite Services	HCBS-CIH	S5151	Respite Care, Alternative Care Facility, Outside Denver County	U1,SC	Not Denver	\$124.93	\$354.79	\$124.93	
HCBS Respite Services	HCBS-CIH	S5151	Respite Care, Alternative Care Facility, Denver County	U1,SC	Denver	\$133.80	\$354.79	\$133.80	
HCBS Respite Services	HCBS-CMHS	S5151	Respite Care, Alternative Care Facility, Denver County	UA	Denver	\$133.80	\$354.79	\$133.80	

HCBS Transition Services	HCBS-DD	S5170	Home Delivered Meals Post-Hospital Discharge, First Hospital Discharge	U3,TF		\$12.33	\$12.33	\$12.33	
HCBS Behavioral Services	HCBS-SLS	H2019	Behavioral Services, Behavioral Consultation	U8,22,TG		\$27.50	\$27.50	\$27.50	
HCBS Respite Services	HCBS-CLLI	T1005	Respite Services, CNA (4 hours or less), Outside Denver County	UD	Not Denver	\$7.96	\$8.43	\$7.96	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CLLI	T1005	Respite Services, CNA (4 hours or less), Denver County	UD	Denver	\$8.34	\$8.34	\$8.34	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CLLI	T1005	Respite Services, Skilled RN/LPN (4 hours or less), Outside Denver County	UD,TD	Not Denver	\$17.07	\$17.72	\$17.07	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CLLI	T1005	Respite Services, Skilled RN/LPN (4 hours or less), Denver County	UD,TD	Denver	\$17.45	\$17.45	\$17.45	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-CES	T2035	Assistive Technology	U7		\$1.00	\$1.03	\$1.00	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-CES	T2039	Vehicle Modifications	U7		\$1.00	\$1.03	\$1.00	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CES	S5151	Respite Services-Group	U7,HQ	Not Denver	\$1.00	\$1.29	\$1.00	
HCBS Respite Services	HCBS-CES	S5151	Respite Services-Group	U7,HQ	Denver	\$1.00	\$1.29	\$1.00	
HCBS Respite Services	HCBS-CHRP	T1005	Skilled CNA (4 hours or less)	U9	Not Denver	\$7.96	\$8.43	\$7.96	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CHRP	T1005	Skilled RN, LPN (4 hours or less)	U9,TD	Not Denver	\$17.07	\$17.72	\$17.07	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CHRP	T1005	Skilled CNA (4 hours or less)	U9	Denver	\$8.34	\$8.34	\$8.34	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CHRP	T1005	Skilled RN, LPN (4 hours or less)	U9,TD	Denver	\$17.45	\$17.45	\$17.45	MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care-Remote Supports, Outside Denver County	U1,SC,SE	Not Denver	\$2.32	\$2.68	\$2.32	
HCBS ADL Assistance and Delivery Models	HCBS-CIH	T1019	Personal Care-Remote Supports, Denver County	U1,SC,SE	Denver	\$2.37	\$2.37	\$2.37	
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care-Remote Supports, Outside Denver County	U6,SE	Not Denver	\$2.32	\$2.68	\$2.32	
HCBS ADL Assistance and Delivery Models	HCBS-BI	T1019	Personal Care-Remote Supports, Denver County	U6,SE	Denver	\$2.37	\$2.37	\$2.37	
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Workplace Assistance	U8,HB		\$14.66	\$14.66	\$14.66	
HCBS Day Program	HCBS-SLS	S5100	Day Habilitation, Supported Community Connections, Individual, All Support Levels Tier 3	U8,HB		\$7.56	\$7.56	\$7.56	
HCBS ADL Assistance and Delivery Models	HCBS-CMHS	T1019	Personal Care-Remote Supports, Outside Denver County	UA,SE	Not Denver	\$2.32	\$2.68	\$2.32	
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 1, Outside Denver County	U9	Not Denver	\$138.75	\$263.31	\$138.75	
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 1, Denver County	U9	Denver	\$150.53	\$263.31	\$150.53	
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 2, Denver County	U9,22	Denver	\$182.71	\$283.63	\$182.71	
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 3, Denver County	U9,TF	Denver	\$208.72	\$300.00	\$208.72	
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 4, Denver County	U9,TF,22	Denver	\$240.47	\$331.83	\$240.47	
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 5, Denver County	U9,TG	Denver	\$266.84	\$362.06	\$266.84	

HCBS Day Program	HCBS-BI	H2018	Day Treatment	U6		\$89.07	\$91.74	\$89.07	
HCBS Day Program	HCBS-EBD	S5100	Adult Day Services (15 min), Outside Denver County	U1	Not Denver	\$3.61	\$4.01	\$3.61	
HCBS Day Program	HCBS-EBD	S5100	Adult Day Basic (15 min), Denver County	U1	Denver	\$3.99	\$4.32	\$3.99	
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 6, Denver County	U9,TG,22	Denver	\$314.40	\$396.84	\$314.40	
HCBS Community Access and Integration	HCBS-SLS	T2019	Benefits Planning	U8,HI		\$25.96	\$25.96	\$25.96	
HCBS Day Program	HCBS-DD	S5100	Day Habilitation, Supported Community Connections, Individual, All Support Levels Tier 3	U3,HB		\$7.56	\$7.56	\$7.56	
HCBS Day Program	HCBS-BI	S5100	Adult Day Services (15 min)	U6		\$7.44	\$7.44	\$7.44	
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Group, Denver County	U8,HQ	Denver	\$6.13	\$14.14	\$6.13	
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Group, Outside Denver County	U8,HQ	Not Denver	\$5.75	\$14.14	\$5.75	
HCBS Community Access and Integration	HCBS-SLS	H2024	Supported Employment, Job Placement Group	U8,HQ		\$1.00	\$1.93	\$1.00	
HCBS Day Program	HCBS-BI	S5102	Adult Day Services (Day)	U6		\$83.19	\$83.19	\$83.19	
HCBS Day Program	HCBS-EBD	S5105	Adult Day Basic (1/2 Day), Outside Denver County	U1	Not Denver	\$44.14	\$57.99	\$44.14	
HCBS Day Program	HCBS-EBD	S5105	Adult Day Basic (1/2 Day), Denver County	U1	Denver	\$48.75	\$57.99	\$48.75	
HCBS Day Program	HCBS-CIH	S5105	Adult Day Basic (1/2 Day), Outside Denver County	U1,SC	Not Denver	\$44.14	\$57.99	\$44.14	
HCBS Consumer Directed Attendant	HCBS-EBD	T2025	CDASS, Homemaker, Outside Denver County	U1	Not Denver	\$5.80	\$9.58	\$6.20	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Day Program	HCBS-CIH	S5105	Adult Day Specialized, Outside Denver County	U1,SC,TF	Not Denver	\$56.55	\$74.12	\$56.55	
HCBS Day Program	HCBS-CIH	S5105	Adult Day Specialized, Denver County	U1,SC,TF	Denver	\$61.17	\$74.12	\$61.17	
HCBS Day Program	HCBS-EBD	S5105	Adult Day Specialized, Outside Denver County	U1,TF	Not Denver	\$56.55	\$74.12	\$56.55	
HCBS Day Program	HCBS-EBD	S5105	Adult Day Specialized, Denver County	U1,TF	Denver	\$61.17	\$74.12	\$61.17	
HCBS Day Program	HCBS-CMHS	S5105	Adult Day Basic (1/2 Day), Outside Denver County	UA	Not Denver	\$44.14	\$57.99	\$44.14	
HCBS Day Program	HCBS-CMHS	S5105	Adult Day Basic (1/2 Day), Denver County	UA	Denver	\$48.75	\$57.99	\$48.75	
HCBS Day Program	HCBS-CMHS	S5105	Adult Day Specialized, Outside Denver County	UA,TF	Not Denver	\$56.55	\$74.12	\$56.55	
HCBS Day Program	HCBS-CMHS	S5105	Adult Day Specialized, Denver County	UA,TF	Denver	\$61.17	\$74.12	\$61.17	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 1, Outside Denver County	U3	Not Denver	\$4.25	\$6.32	\$4.25	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 1, Denver County	U3	Denver	\$4.63	\$6.32	\$4.63	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 2, Outside Denver County	U3,22	Not Denver	\$4.56	\$6.74	\$4.56	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 2, Denver County	U3,22	Denver	\$4.94	\$6.74	\$4.94	

HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 2, Outside Denver County	U3,22,HQ	Not Denver	\$3.92	\$4.31	\$3.92	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 2, Denver County	U3,22,HQ	Denver	\$4.30	\$4.30	\$4.30	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 1, Outside Denver County	U3,HQ	Not Denver	\$3.64	\$20.37	\$3.64	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 1, Denver County	U3,HQ	Denver	\$4.02	\$20.37	\$4.02	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 7, Outside Denver County	U3,SC	Not Denver	\$12.06	\$16.97	\$12.06	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 7, Denver County	U3,SC	Denver	\$12.44	\$16.97	\$12.44	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 7, Outside Denver County	U3,SC,HQ	Not Denver	\$12.06	\$16.97	\$12.06	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 7, Denver County	U3,SC,HQ	Denver	\$12.44	\$16.97	\$12.44	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 3, Outside Denver County	U3,TF	Not Denver	\$5.04	\$7.40	\$5.04	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 3, Denver County	U3,TF	Denver	\$5.42	\$7.40	\$5.42	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 4, Outside Denver County	U3,TF,22	Not Denver	\$5.65	\$8.23	\$5.65	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 4, Denver County	U3,TF,22	Denver	\$6.03	\$8.23	\$6.03	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 4, Outside Denver County	U3,TF,22,HQ	Not Denver	\$4.87	\$5.99	\$4.87	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 4, Denver County	U3,TF,22,HQ	Denver	\$5.25	\$5.99	\$5.25	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 3, Outside Denver County	U3,TF,HQ	Not Denver	\$4.27	\$4.67	\$4.27	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 3, Denver County	U3,TF,HQ	Denver	\$4.65	\$4.65	\$4.65	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 5, Outside Denver County	U3,TG	Not Denver	\$6.63	\$9.57	\$6.63	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 5, Denver County	U3,TG	Denver	\$7.01	\$9.57	\$7.01	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 6, Outside Denver County	U3,TG,22	Not Denver	\$8.45	\$12.05	\$8.45	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 6, Denver County	U3,TG,22	Denver	\$8.83	\$12.05	\$8.83	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 6, Outside Denver County	U3,TG,22,HQ	Not Denver	\$7.97	\$11.39	\$7.97	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 6, Denver County	U3,TG,22,HQ	Denver	\$8.35	\$11.39	\$8.35	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 5, Outside Denver County	U3,TG,HQ	Not Denver	\$5.81	\$9.24	\$5.81	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 5, Denver County	U3,TG,HQ	Denver	\$6.19	\$9.24	\$6.19	
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 1, Outside Denver County	U8,HQ	Not Denver	\$3.64	\$4.14	\$3.64	
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 1, Denver County	U8,HQ	Denver	\$4.02	\$4.35	\$4.02	
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 1, Outside Denver County	U8,HQ	Not Denver	\$4.58	\$14.14	\$4.58	

HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 1, Denver County	U8,HQ	Denver	\$4.96	\$14.14	\$4.96	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 1, Outside Denver County	U8,HQ	Not Denver	\$3.64	\$20.37	\$3.64	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 1, Denver County	U8,HQ	Denver	\$4.02	\$20.37	\$4.02	
HCBS Professional Services	HCBS-SLS	S8940	Hippotherapy Group	U8,HQ		\$9.72	N/A	\$9.72	
HCBS Respite Services	HCBS-SLS	S5151	Respite Care, Group	U8,HQ		\$1.00	\$1.29	\$1.00	
HCBS Community Access and Integration	HCBS-SLS	T2003	Non Medical Transportation, Mileage Not in Day Program	U8,SC		\$14.38	\$18.74	\$14.38	
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching, Individual, Outside Denver County	U8,SC	Not Denver	\$16.17	\$16.80	\$16.17	
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching, Individual, Denver County	U8,SC	Denver	\$16.55	\$16.55	\$16.55	
HCBS ADL Assistance and Delivery Models	HCBS-SLS	S5130	Homemaker, Remote Supports, Outside Denver County	U8,SE	Not Denver	\$2.44	\$2.82	\$2.44	
HCBS ADL Assistance and Delivery Models	HCBS-SLS	S5130	Homemaker, Remote Supports, Denver County	U8,SE	Denver	\$2.82	\$2.82	\$2.82	
HCBS ADL Assistance and Delivery Models	HCBS-SLS	T1019	Personal Care-Remote Supports, Outside Denver County	U8,SE	Not Denver	\$2.32	\$2.68	\$2.32	
HCBS ADL Assistance and Delivery Models	HCBS-SLS	T1019	Personal Care-Remote Supports, Denver County	U8,SE	Denver	\$2.37	\$2.37	\$2.37	
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Individual, Levels 5-6, Outside Denver County	U8,TF	Not Denver	\$16.17	\$16.80	\$16.17	
HCBS Community Access and Integration	HCBS-SLS	H2023	Supported Employment, Job Development Individual, Levels 5-6, Denver County	U8,TF	Denver	\$16.55	\$16.55	\$16.55	
HCBS Transition Services	HCBS-SLS	S5170	Home Delivered Meals Post-Hospital Discharge, First Hospital Discharge	U8,TF		\$12.33	\$12.33	\$12.33	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 3, Outside Denver County	U8,TF	Not Denver	\$5.04	\$7.40	\$5.04	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 3, Denver County	U8,TF	Denver	\$5.42	\$7.40	\$5.42	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 4, Outside Denver County	U8,TF,22	Not Denver	\$5.65	\$8.23	\$5.65	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 4, Denver County	U8,TF,22	Denver	\$6.03	\$8.23	\$6.03	
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 4, Outside Denver County	U8,TF,22,H Q	Not Denver	\$4.87	\$5.41	\$4.87	
HCBS Professional Services	HCBS-CIH	97124	Massage Therapy	U1,SC		\$20.57	\$20.57	\$20.57	
HCBS Respite Services	HCBS-CES	T2027	Youth Day Services, Group	U7,HQ		\$2.03	\$2.09	\$2.03	
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 4, Denver County	U8,TF,22,H Q	Denver	\$5.25	\$5.61	\$5.25	
HCBS Professional Services	HCBS-CHRP	97124	Massage Therapy	U9		\$20.57	\$20.57	\$20.57	
HCBS Professional Services	HCBS-CLLI	97124	Massage Therapy	UD		\$20.57	\$20.57	\$20.57	
HCBS Professional Services	HCBS-CIH	97810	Acupuncture	U1,SC		\$19.88	\$20.48	\$19.88	
HCBS Professional Services	HCBS-CIH	97811	Acupuncture	U1,SC		\$19.88	\$20.48	\$19.88	

HCBS Professional Services	HCBS-CIH	97813	Acupuncture	U1,SC		\$19.88	\$20.48	\$19.88	
HCBS Professional Services	HCBS-CIH	97814	Acupuncture	U1,SC		\$19.88	\$20.48	\$19.88	
HCBS Professional Services	HCBS-CIH	98942	Chiropractic	U1,SC		\$25.59	\$26.36	\$25.59	
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Homemaker, Basic, Outside Denver County	U7	Not Denver	\$5.66	\$7.27	\$6.50	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Basic Parental Provision	U7,HA,HI	Not Denver	\$5.66	\$7.60	\$5.66	
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 4, Outside Denver County	U8,TF,22,H Q	Not Denver	\$6.10	\$6.53	\$6.10	
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 4, Denver County	U8,TF,22,H Q	Denver	\$6.48	\$6.48	\$6.48	
HCBS Professional Services	HCBS-CHRP	G0176	Movement Therapy Bachelors	U9		\$17.33	\$17.85	\$17.33	
HCBS Professional Services	HCBS-CHRP	G0176	Movement Therapy Masters	U9,22		\$25.40	\$26.16	\$25.40	
HCBS Professional Services	HCBS-CLLI	G9012	Palliative/Supportive Care Skilled, Care Coordination	UD		\$22.12	\$22.78	\$22.12	
HCBS Professional Services	HCBS-BI	H0004	Mental Health Counseling, Individual	U6		\$27.45	\$29.65	\$27.45	
HCBS Consumer Directed Attendant	HCBS-EBD	T2025	CDASS, Personal Care, Outside Denver County	U1	Not Denver	\$5.80	\$9.58	\$6.71	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-EBD	T2025	CDASS, Health Maintenance, Outside Denver County	U1	Not Denver	\$9.02	\$9.58	\$9.05	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Professional Services	HCBS-BI	H0047	Substance Abuse Counseling, Individual	U6,HF		\$65.51	\$67.48	\$65.51	
HCBS Professional Services	HCBS-BI	H0047	Substance Abuse Counseling, Group	U6,HQ,HF		\$36.71	\$37.81	\$36.71	
HCBS Professional Services	HCBS-CLLI	H2032	Music Therapy	UD		\$17.42	\$17.94	\$17.42	
HCBS Professional Services	HCBS-CLLI	H2032	Art and Play Therapy	UD,HA		\$17.42	\$17.94	\$17.42	
HCBS Professional Services	HCBS-CLLI	H2032	Art and Play Therapy Group	UD,HA,HQ		\$9.75	\$10.04	\$9.75	
HCBS Professional Services	HCBS-CLLI	H2032	Music Therapy Group	UD,HQ		\$9.75	\$10.04	\$9.75	
HCBS Professional Services	HCBS-CLLI	S0257	Therapeutic Services, Therapeutic Life Limiting Illness Support, Individual	UD		\$27.06	\$27.87	\$27.06	
HCBS Professional Services	HCBS-CLLI	S0257	Therapeutic Services, Bereavement Counseling	UD,HK		\$1,213.02	\$1,249.41	\$1,213.02	
HCBS Professional Services	HCBS-CLLI	S0257	Therapeutic Services, Therapeutic Life Limiting Illness Support, Group	UD,HQ		\$15.95	\$16.43	\$15.95	
HCBS Professional Services	HCBS-CLLI	S0257	Therapeutic Services, Therapeutic Life Limiting Illness Support, Family	UD,HR		\$27.06	\$27.87	\$27.06	
HCBS Respite Services	HCBS-CES	T2027	Youth Day Services, Individual	U7		\$6.08	\$6.26	\$6.08	
HCBS Respite Services	HCBS-CES	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit),	U7	Not Denver	\$6.82	\$7.27	\$6.82	MOE codes, NOT subject to ATB Reduction
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 4, Outside Denver County	U8,TF,22,H Q	Not Denver	\$4.87	\$5.99	\$4.87	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 4, Denver County	U8,TF,22,H Q	Denver	\$5.25	\$5.99	\$5.25	

HCBS Professional Services	HCBS-CHRP	S8940	Hippotherapy Individual	U9		\$23.09	N/A	\$23.09	
HCBS Professional Services	HCBS-CHRP	S8940	Hippotherapy Group	U9,HQ		\$9.82	N/A	\$9.82	
HCBS Professional Services	HCBS-CLLI	S9123	Palliative/Supportive Care Skilled, Pain and Symptom Management	UD		\$83.46	\$85.96	\$83.46	
HCBS Professional Services	HCBS-BI	T1006	Substance Abuse Counseling, Family	U6,HR,HF		\$65.51	\$67.48	\$65.51	
HCBS Professional Services	HCBS-DD	V2799	Vision	U3		\$1.00	\$1.03	\$1.00	
HCBS Behavioral Services	HCBS-SLS	H2019	Behavioral Services, Behavioral Counseling Group	U8,TF,HQ		\$9.28	\$26.29	\$9.28	
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 1, Outside Denver County	U9	Not Denver	\$85.32	\$97.70	\$85.32	
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 1, Denver County	U9	Denver	\$94.85	\$98.52	\$94.85	
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 2, Outside Denver County	U9,22	Not Denver	\$137.45	\$163.06	\$137.45	
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 2, Denver County	U9,22	Denver	\$158.31	\$164.57	\$158.31	
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 3, Outside Denver County	U9,TF	Not Denver	\$169.47	\$201.88	\$169.47	
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 3, Denver County	U9,TF	Denver	\$196.00	\$203.98	\$196.00	
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 4, Outside Denver County	U9,TF,22	Not Denver	\$208.47	\$249.51	\$208.47	
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 4, Denver County	U9,TF,22	Denver	\$242.24	\$252.36	\$242.24	
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 5, Outside Denver County	U9,TG	Not Denver	\$242.39	\$291.44	\$242.39	
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 5, Denver County	U9,TG	Denver	\$282.95	\$295.08	\$282.95	
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 6, Outside Denver County	U9,TG,22	Not Denver	\$308.80	\$373.24	\$308.80	
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 6, Denver County	U9,TG,22	Denver	\$362.37	\$378.29	\$362.37	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 1, Outside Denver County	U3	Not Denver	\$84.63	\$92.31	\$84.63	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 1, Denver County	U3	Denver	\$92.31	\$92.31	\$92.31	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 2, Outside Denver County	U3,22	Not Denver	\$137.70	\$150.79	\$137.70	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 2, Denver County	U3,22	Denver	\$150.79	\$150.79	\$150.79	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 2, Outside Denver County	U3,22,HQ	Not Denver	\$211.48	\$217.71	\$211.48	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 2, Denver County	U3,22,HQ	Denver	\$213.55	\$213.55	\$213.55	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 2, Outside Denver County	U3,22,TT	Not Denver	\$126.91	\$138.73	\$126.91	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 2, Denver County	U3,22,TT	Denver	\$138.73	\$138.73	\$138.73	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 1, Outside Denver County	U3,HQ	Not Denver	\$205.55	\$211.97	\$205.55	

HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 1, Denver County	U3,HQ	Denver	\$207.95	\$207.95	\$207.95	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 3, Outside Denver County	U3,TF	Not Denver	\$169.60	\$186.57	\$169.60	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 3, Denver County	U3,TF	Denver	\$186.57	\$186.57	\$186.57	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 4, Outside Denver County	U3,TF,22	Not Denver	\$208.33	\$230.27	\$208.33	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 4, Denver County	U3,TF,22	Denver	\$230.27	\$230.27	\$230.27	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 4, Outside Denver County	U3,TF,22,H Q	Not Denver	\$247.96	\$254.38	\$247.96	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 4, Denver County	U3,TF,22,H Q	Denver	\$249.46	\$249.46	\$249.46	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 4, Outside Denver County	U3,TF,22,TT	Not Denver	\$191.92	\$211.73	\$191.92	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 4, Denver County	U3,TF,22,TT	Denver	\$211.73	\$211.73	\$211.73	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 3, Outside Denver County	U3,TF,HQ	Not Denver	\$235.00	\$241.96	\$235.00	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 3, Denver County	U3,TF,HQ	Denver	\$237.35	\$237.35	\$237.35	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 3, Outside Denver County	U3,TF,TT	Not Denver	\$156.25	\$171.53	\$156.25	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 3, Denver County	U3,TF,TT	Denver	\$171.53	\$171.53	\$171.53	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 5, Outside Denver County	U3,TG	Not Denver	\$241.88	\$268.81	\$241.88	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 5, Denver County	U3,TG	Denver	\$268.81	\$268.81	\$268.81	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 6, Outside Denver County	U3,TG,22	Not Denver	\$307.56	\$343.85	\$307.56	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 6, Denver County	U3,TG,22	Denver	\$343.85	\$343.85	\$343.85	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 6, Outside Denver County	U3,TG,22,H Q	Not Denver	\$306.79	\$315.23	\$306.79	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 6, Denver County	U3,TG,22,H Q	Denver	\$309.18	\$309.18	\$309.18	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 6, Outside Denver County	U3,TG,22,TT	Not Denver	\$283.27	\$316.01	\$283.27	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 6, Denver County	U3,TG,22,TT	Denver	\$316.01	\$316.01	\$316.01	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 5, Outside Denver County	U3,TG,HQ	Not Denver	\$260.13	\$266.14	\$260.13	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 5, Denver County	U3,TG,HQ	Denver	\$260.94	\$260.94	\$260.94	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 5, Outside Denver County	U3,TG,TT	Not Denver	\$222.76	\$247.01	\$222.76	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 5, Denver County	U3,TG,TT	Denver	\$247.01	\$247.01	\$247.01	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 1, Outside Denver County	U3,TT	Not Denver	\$78.01	\$84.95	\$78.01	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 1, Denver County	U3,TT	Denver	\$84.95	\$84.95	\$84.95	

HCBS Residential Services	HCBS-BI	T2016	Transitional Living Program, Outside Denver County	U6	Not Denver	\$713.78	\$750.01	\$713.78	
HCBS Residential Services	HCBS-BI	T2016	Transitional Living Program, Denver County	U6	Denver	\$729.91	\$729.91	\$729.91	
HCBS Consumer Directed Attendant	HCBS-EBD	T2025	CDASS, Homemaker, Denver County	U1	Denver	\$6.18	\$9.58	\$6.55	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-EBD	T2025	CDASS, Personal Care, Denver County	U1	Denver	\$6.18	\$9.58	\$6.95	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 2, Outside Denver County	U9,22	Not Denver	\$167.81	\$283.63	\$167.81	
HCBS Consumer Directed Attendant	HCBS-EBD	T2025	CDASS, Health Maintenance, Denver County	U1	Denver	\$9.18	\$9.61	\$9.10	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 1	U9,HA		\$549.58	\$549.58	\$549.58	
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 3	U9,HA,TF		\$602.99	\$602.99	\$602.99	
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 4	U9,HA,TG		\$634.27	\$634.27	\$634.27	
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 2	U9,HA,TJ		\$572.84	\$572.84	\$572.84	
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 5	U9,HA,TT		\$667.65	\$667.65	\$667.65	
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 3, Outside Denver County	U9,TF	Not Denver	\$190.90	\$300.00	\$190.90	
HCBS Consumer Directed Attendant	HCBS-CIH	T2025	CDASS, Homemaker, Outside Denver County	U1,SC	Not Denver	\$5.80	\$9.58	\$6.20	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 4, Outside Denver County	U9,TF,22	Not Denver	\$219.06	\$331.83	\$219.06	
HCBS Consumer Directed Attendant	HCBS-CIH	T2025	CDASS, Personal Care, Outside Denver County	U1,SC	Not Denver	\$5.80	\$9.58	\$6.71	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 5, Outside Denver County	U9,TG	Not Denver	\$241.76	\$362.06	\$241.76	
HCBS Consumer Directed Attendant	HCBS-CIH	T2025	CDASS, Health Maintenance, Outside Denver County	U1,SC	Not Denver	\$9.02	\$9.58	\$9.05	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 6, Outside Denver County	U9,TG,22	Not Denver	\$283.25	\$396.84	\$283.25	
HCBS Consumer Directed Attendant	HCBS-CIH	T2025	CDASS, Homemaker, Denver County	U1,SC	Denver	\$6.18	\$9.58	\$6.55	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Residential Services	HCBS-EBD	T2031	Alternative Care Facility, Outside Denver County	U1	Not Denver	\$96.65	\$103.72	\$96.65	
HCBS Residential Services	HCBS-EBD	T2031	Alternative Care Facility, Denver County	U1	Denver	\$103.15	\$103.15	\$103.15	
HCBS Residential Services	HCBS-CMHS	T2031	Alternative Care Facility, Outside Denver County	UA	Not Denver	\$96.65	\$103.72	\$96.65	
HCBS Residential Services	HCBS-CMHS	T2031	Alternative Care Facility, Denver County	UA	Denver	\$103.15	\$103.15	\$103.15	
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 1, Outside Denver County	U6	Not Denver	\$228.45	\$240.67	\$228.45	
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 1, Denver County	U6	Denver	\$233.66	\$241.71	\$233.66	
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 2, Outside Denver County	U6,HB	Not Denver	\$265.84	\$281.72	\$265.84	
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 2, Denver County	U6,HB	Denver	\$273.51	\$283.96	\$273.51	

HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 5, Outside Denver County	U6,HB,HE	Not Denver	\$388.26	\$414.82	\$388.26	
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 5, Denver County	U6,HB,HE	Denver	\$402.74	\$420.18	\$402.74	
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 6, Outside Denver County	U6,HB,HK	Not Denver	\$430.39	\$461.14	\$430.39	
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 6, Denver County	U6,HB,HK	Denver	\$447.71	\$467.89	\$447.71	
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 3, Outside Denver County	U6,HE	Not Denver	\$295.71	\$314.06	\$295.71	
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 3, Denver County	U6,HE	Denver	\$304.91	\$316.98	\$304.91	
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 4, Outside Denver County	U6,HK	Not Denver	\$353.18	\$376.54	\$353.18	
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 4, Denver County	U6,HK	Denver	\$365.57	\$380.92	\$365.57	
HCBS Residential Services	HCBS-CMHS	T2033	Mental Health Transitional Living Homes Level 1	UA,HB		\$395.43	\$407.29	\$395.43	
HCBS Respite Services	HCBS-EBD	H0045	Respite Care, Nursing Facility	U1		\$190.25	\$260.83	\$190.25	
HCBS Consumer Directed Attendant	HCBS-CIH	T2025	CDASS, Personal Care, Denver County	U1,SC	Denver	\$6.18	\$9.58	\$6.95	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-BI	H0045	Respite Care, Nursing Facility	U6		\$190.25	\$260.83	\$190.25	
HCBS Respite Services	HCBS-CMHS	H0045	Respite Care, Nursing Facility	UA		\$190.25	\$260.83	\$190.25	
HCBS Respite Services	HCBS-EBD	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit),	U1	Not Denver	\$6.82	\$7.27	\$6.82	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-EBD	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit),	U1	Denver	\$7.20	\$7.20	\$7.20	MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-CIH	T2025	CDASS, Health Maintenance, Denver County	U1,SC	Denver	\$9.18	\$9.61	\$9.10	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-BI	T2025	CDASS, Homemaker, Outside Denver County	U6	Not Denver	\$5.80	\$9.58	\$6.20	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-BI	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit),	U6	Not Denver	\$6.82	\$7.27	\$6.82	MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-BI	T2025	CDASS, Personal Care, Outside Denver County	U6	Not Denver	\$5.80	\$9.58	\$6.71	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Homemaker, Basic, Denver County	U7	Denver	\$6.83	\$7.27	\$6.88	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Basic Parental Provision	U7,HA,HI	Denver	\$6.83	\$7.60	\$6.83	
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 3, Outside Denver County	U8,TF,HQ	Not Denver	\$4.27	\$4.79	\$4.27	
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 3, Denver County	U8,TF,HQ	Denver	\$4.65	\$4.99	\$4.65	
HCBS Respite Services	HCBS-CHRP	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit),	U9,HA	Not Denver	\$6.82	\$7.27	\$6.82	MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-BI	T2025	CDASS, Health Maintenance, Outside Denver County	U6	Not Denver	\$9.02	\$9.58	\$9.05	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-BI	T2025	CDASS, Homemaker, Denver County	U6	Denver	\$6.18	\$9.58	\$6.55	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-BI	T2025	CDASS, Personal Care, Denver County	U6	Denver	\$6.18	\$9.58	\$6.95	Both CFC and MOE codes, NOT subject to ATB Reduction

HCBS Consumer Directed Attendant	HCBS-BI	T2025	CDASS, Health Maintenance, Denver County	U6	Denver	\$9.18	\$9.61	\$9.10	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-EBD	S5151	Respite Care, Alternative Care Facility, Outside Denver County	U1	Not Denver	\$124.93	\$354.79	\$124.93	
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 3, Outside Denver County	U8,TF,HQ	Not Denver	\$5.40	\$5.82	\$5.40	
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 3, Denver County	U8,TF,HQ	Denver	\$5.78	\$5.78	\$5.78	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 3, Outside Denver County	U8,TF,HQ	Not Denver	\$4.27	\$4.67	\$4.27	
HCBS Respite Services	HCBS-CES	S5150	Respite Care, In Home/Individual/Unskilled Respite (15 Minute Unit)/ Individual- In Family Home (15 Minute Unit),	U7	Denver	\$7.20	\$7.20	\$7.20	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CES	S5151	Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home, Outside Denver County	U7	Not Denver	\$284.46	\$354.79	\$284.46	MOE codes, NOT subject to ATB Reduction
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 3, Denver County	U8,TF,HQ	Denver	\$4.65	\$4.65	\$4.65	
HCBS Behavioral Services	HCBS-SLS	H2019	Behavioral Services, Behavioral Counseling	U8,TF,TG		\$27.50	\$27.50	\$27.50	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 5, Outside Denver County	U8,TG	Not Denver	\$6.63	\$9.57	\$6.63	
HCBS Respite Services	HCBS-CHRP	S5151	Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home, Outside Denver County	U9,HA	Not Denver	\$292.52	\$354.79	\$292.52	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CHRP	S5151	Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home, Denver County	U9,HA	Denver	\$329.39	\$354.79	\$329.39	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CHRP	S5151	Respite Care, Individual Day - In Residential Settings	U9,HI	Not Denver	\$243.07	\$313.46	\$243.07	
HCBS Respite Services	HCBS-CMHS	S5151	Respite Care, Alternative Care Facility, Outside Denver County	UA	Not Denver	\$124.93	\$354.79	\$124.93	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 5, Denver County	U8,TG	Denver	\$7.01	\$9.57	\$7.01	
HCBS Respite Services	HCBS-CLLI	S5151	Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home, Outside Denver County	UD	Not Denver	\$124.97	\$354.79	\$124.97	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CLLI	S5151	Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home, Denver County	UD	Denver	\$136.99	\$354.79	\$136.99	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CLLI	S9125	Respite Services, CNA (4 hours or more), Outside Denver County	UD	Not Denver	\$142.40	\$156.19	\$142.40	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CLLI	S9125	Respite Services, CNA (4 hours or more), Denver County	UD	Denver	\$151.64	\$163.28	\$151.64	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CLLI	S9125	Respite Services, Skilled RN/LPN (4 hours or more), Outside Denver Country	UD,TD	Not Denver	\$314.90	\$348.29	\$314.90	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CLLI	S9125	Respite Services, Skilled RN/LPN (4 hours or more), Denver County	UD,TD	Denver	\$338.15	\$360.15	\$338.15	MOE codes, NOT subject to ATB Reduction
HCBS Transition Services	HCBS-SLS	S5170	Home Delivered Meals Post-Hospital Discharge, Second Hospital Discharge	U8,TG		\$12.33	\$12.33	\$12.33	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 6, Outside Denver County	U8,TG,22	Not Denver	\$8.45	\$12.05	\$8.45	
HCBS Consumer Directed Attendant	HCBS-CMHS	T2025	CDASS, Homemaker, Outside Denver County	UA	Not Denver	\$5.80	\$9.58	\$6.20	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-CMHS	T2025	CDASS, Personal Care, Outside Denver County	UA	Not Denver	\$5.80	\$9.58	\$6.71	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CES	S5151	Respite Care, Individual Day/Unskilled (4 Hours or More)/ Individual- In Family Home, Denver County	U7	Denver	\$310.72	\$354.79	\$310.72	MOE codes, NOT subject to ATB Reduction
HCBS Professional Services	HCBS-CES	S8940	Hippotherapy Group	U7,HQ		\$9.72	N/A	\$9.72	

HCBS Professional Services	HCBS-CES	S8940	Hippotherapy Individual	U7		\$22.86	N/A	\$22.86	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Supported Community Connections Level 6, Denver County	U8,TG,22	Denver	\$8.83	\$12.05	\$8.83	
HCBS Respite Services	HCBS-CLLI	T2037	Respite Services, Camp (Group Overnight), Outside Denver County	UD	Not Denver	\$224.81	\$252.73	\$224.81	
HCBS Respite Services	HCBS-CLLI	T2037	Respite Services, Camp (Group Overnight), Denver County	UD	Denver	\$245.37	\$263.39	\$245.37	
HCBS Technology, Adaptations and	HCBS-CIH	S5160	Personal Emergency Response System, Remote Supports Install/Purchase	U1,SC		\$2.14	NR*	\$2.14	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-EBD	S5160	Remote Supports Technology, Remote Supports Install/Purchase	U1,SE		\$2.14	\$2.20	\$2.14	
HCBS Technology, Adaptations and	HCBS-BI	S5160	Remote Supports Technology, Remote Supports Install/Purchase	U6,SE		\$1.00	\$1.03	\$1.00	
HCBS Technology, Adaptations and	HCBS-CMHS	S5160	Remote Supports Technology, Remote Supports Install/Purchase	UA,SE		\$1.00	\$1.03	\$1.00	
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Homemaker, Enhanced, Outside Denver County	U7,22	Not Denver	\$8.64	\$10.44	\$8.45	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 6, Outside Denver County	U8,TG,22,H Q	Not Denver	\$7.97	\$8.60	\$7.97	
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Enhanced Parental Provision	U7,HA	Not Denver	\$8.64	\$10.44	\$8.64	
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 6, Denver County	U8,TG,22,H Q	Denver	\$8.35	\$8.77	\$8.35	
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Homemaker, Enhanced, Denver County	U7,22	Denver	\$9.38	\$10.44	\$8.80	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-DD	T2028	Specialized Medical Equipment and Supplies, Disposable Supplies	U3		\$1.00	\$1.03	\$1.00	MOE codes, NOT subject to ATB Reduction
HCBS ADL Assistance and Delivery Models	HCBS-CES	S5130	Enhanced Parental Provision	U7,HA	Denver	\$9.38	\$10.44	\$9.38	
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 6, Outside Denver County	U8,TG,22,H Q	Not Denver	\$9.03	\$9.52	\$9.03	
HCBS Technology, Adaptations and	HCBS-DD	T2029	Specialized Medical Equipment and Supplies, Equipment	U3		\$1.00	\$1.03	\$1.00	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CES	S9125	Skilled CNA (4 hours or more)	U7	Not Denver	\$142.40	\$156.19	\$142.40	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 6, Denver County	U8,TG,22,H Q	Denver	\$9.41	\$9.41	\$9.41	
HCBS Community Access and Integration	HCBS-CES	H2021	Community Connector, Outside Denver County	U7	Not Denver	\$11.49	\$12.23	\$11.49	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 6, Outside Denver County	U8,TG,22,H Q	Not Denver	\$7.97	\$11.39	\$7.97	
HCBS Community Access and Integration	HCBS-CES	H2021	Mentorship / Communication Connector Parental Provision	U7,HA	Not Denver	\$11.49	\$12.23	\$11.49	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 6, Denver County	U8,TG,22,H Q	Denver	\$8.35	\$11.39	\$8.35	
HCBS Transition Services	HCBS-EBD	A9900	Community Transition Services, Setup Expenses	U1		\$2,000.00	\$2,060.00	\$2,000.00	MOE codes, NOT subject to ATB Reduction
HCBS Transition Services	HCBS-CIH	A9900	Community Transition Services, Setup Expenses	U1,SC		\$2,000.00	\$2,060.00	\$2,000.00	MOE codes, NOT subject to ATB Reduction
HCBS Transition Services	HCBS-DD	A9900	Community Transition Services, Setup Expenses	U3		\$2,000.00	\$2,060.00	\$2,000.00	MOE codes, NOT subject to ATB Reduction
HCBS Transition Services	HCBS-BI	A9900	Community Transition Services, Setup Expenses	U6		\$2,000.00	\$2,060.00	\$2,000.00	MOE codes, NOT subject to ATB Reduction

HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 5, Outside Denver County	U8,TG,HQ	Not Denver	\$5.81	\$6.38	\$5.81	
HCBS Transition Services	HCBS-CMHS	A9900	Community Transition Services, Setup Expenses	UA		\$2,000.00	\$2,060.00	\$2,000.00	MOE codes, NOT subject to ATB Reduction
HCBS Transition Services	HCBS-EBD	H2014	Life Skills Training	U1		\$12.82	\$12.82	\$12.82	
HCBS Transition Services	HCBS-CIH	H2014	Life Skills Training	U1,SC		\$12.82	\$12.82	\$12.82	
HCBS Community Access and Integration	HCBS-SLS	T2015	Prevocational Services, Level 5, Denver County	U8,TG,HQ	Denver	\$6.19	\$6.56	\$6.19	
HCBS Transition Services	HCBS-CMHS	H2014	Life Skills Training	UA		\$12.82	\$12.82	\$12.82	
HCBS Transition Services	HCBS-EBD	H2015	Peer Mentorship	U1		\$6.38	\$25.92	\$6.38	
HCBS Consumer Directed Attendant	HCBS-CMHS	T2025	CDASS, Health Maintenance, Outside Denver County	UA	Not Denver	\$9.02	\$9.58	\$9.05	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-CMHS	T2025	CDASS, Homemaker, Denver County	UA	Denver	\$6.18	\$9.58	\$6.55	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-CMHS	T2025	CDASS, Personal Care, Denver County	UA	Denver	\$6.18	\$9.58	\$6.95	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-CMHS	T2025	CDASS, Health Maintenance, Denver County	UA	Denver	\$9.18	\$9.61	\$9.10	Both CFC and MOE codes, NOT subject to ATB Reduction
HCBS Transition Services	HCBS-CMHS	H2015	Peer Mentorship	UA		\$6.38	\$25.92	\$6.38	
HCBS Transition Services	HCBS-EBD	S5170	Home Delivered Meals	U1		\$12.33	\$12.33	\$12.33	MOE codes, NOT subject to ATB Reduction
HCBS Transition Services	HCBS-CIH	S5170	Home Delivered Meals	U1,SC		\$12.33	\$12.33	\$12.33	MOE codes, NOT subject to ATB Reduction
HCBS Transition Services	HCBS-CIH	S5170	Home Delivered Meals Post- Hospital Discharge, First Hospital Discharge	U1,SC,TF		\$12.33	\$12.33	\$12.33	
HCBS Transition Services	HCBS-CIH	S5170	Home Delivered Meals Post- Hospital Discharge, Second Hospital Discharge	U1,SC,TG		\$12.33	\$12.33	\$12.33	
HCBS Transition Services	HCBS-EBD	S5170	Home Delivered Meals Post- Hospital Discharge, First Hospital Discharge	U1,TF		\$12.33	\$12.33	\$12.33	
HCBS Transition Services	HCBS-EBD	S5170	Home Delivered Meals Post- Hospital Discharge, Second Hospital Discharge	U1,TG		\$12.33	\$12.33	\$12.33	
HCBS Transition Services	HCBS-DD	S5170	Home Delivered Meals	U3		\$12.33	\$12.33	\$12.33	MOE codes, NOT subject to ATB Reduction
HCBS Transition Services	HCBS-DD	T2038	Community Transition Services, Coordinator	U3		\$8.25	\$8.50	\$8.25	
HCBS Transition Services	HCBS-DD	S5170	Home Delivered Meals Post- Hospital Discharge, Second Hospital Discharge	U3,TG		\$12.33	\$12.33	\$12.33	
HCBS Transition Services	HCBS-BI	S5170	Home Delivered Meals	U6		\$12.33	\$12.33	\$12.33	MOE codes, NOT subject to ATB Reduction
HCBS Transition Services	HCBS-BI	S5170	Home Delivered Meals Post- Hospital Discharge, First Hospital Discharge	U6,TF		\$12.33	\$12.33	\$12.33	
HCBS Transition Services	HCBS-BI	S5170	Home Delivered Meals Post- Hospital Discharge, Second Hospital Discharge	U6,TG		\$12.33	\$12.33	\$12.33	
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 5, Denver County	U8,TG,HQ	Denver	\$7.48	\$8.26	\$7.48	
HCBS Community Access and Integration	HCBS-SLS	T2019	Supported Employment, Job Coaching Group, Level 5, Outside Denver County	U8,TG,HQ	Not Denver	\$7.10	\$8.26	\$7.10	
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 5, Outside Denver County	U8,TG,HQ	Not Denver	\$5.81	\$9.24	\$5.81	

HCBS Transition Services	HCBS-CMHS	S5170	Home Delivered Meals	UA		\$12.33	\$12.33	\$12.33	MOE codes, NOT subject to ATB Reduction
HCBS Transition Services	HCBS-CMHS	S5170	Home Delivered Meals Post- Hospital Discharge, First Hospital Discharge	UA,TF		\$12.33	\$12.33	\$12.33	
HCBS Transition Services	HCBS-CMHS	S5170	Home Delivered Meals Post- Hospital Discharge, Second Hospital Discharge	UA,TG		\$12.33	\$12.33	\$12.33	
HCBS Transition Services	HCBS-EBD	T2038	Community Transition Services, Coordinator	U1		\$8.25	\$8.50	\$8.25	
HCBS Transition Services	HCBS-CIH	T2038	Community Transition Services, Coordinator	U1,SC		\$8.25	\$8.50	\$8.25	
HCBS Consumer Directed Attendant	HCBS-EBD	T2040	CDASS, Per Member Per Month, Public Partnerships LLC F/EA	U1		\$103.21	\$110.90	\$103.21	
HCBS Transition Services	HCBS-BI	T2038	Community Transition Services, Coordinator	U6		\$8.25	\$8.50	\$8.25	
HCBS Consumer Directed Attendant	HCBS-EBD	T2040	CDASS, Per Member Per Month, Palco F/EA	U1		\$85.00	\$110.90	\$85.00	
HCBS Transition Services	HCBS-CMHS	T2038	Community Transition Services, Coordinator	UA		\$8.25	\$8.50	\$8.25	
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD	U1,TT		\$27.00	\$27.81	\$27.00	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD - To and from Adult Day	U1,TT,HB		\$27.00	\$27.81	\$27.00	
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD	U1,TK		\$13.50	\$13.91	\$13.50	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD - To and from Adult Day	U1,TK,HB		\$13.50	\$13.91	\$13.50	
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD	U1,TF		\$2.70	\$2.78	\$2.70	
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD - To and from Adult Day	U1TFHB		\$2.70	\$2.78	\$2.70	
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD	U1,TN		\$1.35	\$1.39	\$1.35	
HCBS Community Access and Integration	HCBS-EBD	A0110	RTD - To and from Adult Day	U1,TN,HB		\$1.35	\$1.39	\$1.35	
HCBS Community Access and Integration	HCBS-EBD	A0110	Access-A-Ride	U1,SE		\$4.50	\$4.64	\$4.50	
HCBS Community Access and Integration	HCBS-EBD	A0110	Access-A-Ride - To and from Adult Day	U1,SE,HB		\$4.50	\$4.64	\$4.50	
HCBS Community Access and Integration	HCBS-EBD	A0110	Access-A-Ride	U1,TG		\$27.00	\$27.81	\$27.00	
HCBS Community Access and Integration	HCBS-EBD	A0110	Access-A-Ride - To and from Adult Day	U1,TG,HB		\$27.00	\$27.81	\$27.00	
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD	UA,TT		\$27.00	\$27.81	\$27.00	
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD - To and from Adult Day	UA,TT,HB		\$27.00	\$27.81	\$27.00	
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD	UA,TK		\$13.50	\$13.91	\$13.50	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD - To and from Adult Day	UA,TK,HB		\$13.50	\$13.91	\$13.50	
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD	UA,TF		\$2.70	\$2.78	\$2.70	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD - To and from Adult Day	UA,TF,HB		\$2.70	\$2.78	\$2.70	

HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD	UA,TN		\$1.35	\$1.39	\$1.35	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-CMHS	A0110	RTD - To and from Adult Day	UA,TN,HB		\$1.35	\$1.39	\$1.35	
HCBS Community Access and Integration	HCBS-CMHS	A0110	Access-A-Ride	UA,SE		\$4.50	\$4.64	\$4.50	
HCBS Community Access and Integration	HCBS-CMHS	A0110	Access-A-Ride - To and from Adult Day	UA,SE,HB		\$4.50	\$4.64	\$4.50	
HCBS Community Access and Integration	HCBS-CMHS	A0110	Access-A-Ride	UA,TG		\$27.00	\$27.81	\$27.00	
HCBS Community Access and Integration	HCBS-CMHS	A0110	Access-A-Ride - To and from Adult Day	UA,TG,HB		\$27.00	\$27.81	\$27.00	
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD	U1,SC,TT		\$27.00	\$27.81	\$27.00	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD - To and from Adult Day	U1,SC,TT,H B		\$27.00	\$27.81	\$27.00	
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD	U1,SC,TK		\$13.50	\$13.91	\$13.50	
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD - To and from Adult Day	U1,SC,TK,H B		\$13.50	\$13.91	\$13.50	
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD	U1,SC,TF		\$2.70	\$2.78	\$2.70	
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD - To and from Adult Day	U1,SC,TF,H B		\$2.70	\$2.78	\$2.70	
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD	U1,SC,TN		\$1.35	\$1.39	\$1.35	
HCBS Community Access and Integration	HCBS-CIH	A0110	RTD - To and from Adult Day	U1,SC,TN,H B		\$1.35	\$1.39	\$1.35	
HCBS Community Access and Integration	HCBS-CIH	A0110	Access-A-Ride	U1,SC,SE		\$4.50	\$4.64	\$4.50	
HCBS Community Access and Integration	HCBS-CIH	A0110	Access-A-Ride - To and from Adult Day	U1,SC,SE,H B		\$4.50	\$4.64	\$4.50	
HCBS Community Access and Integration	HCBS-CIH	A0110	Access-A-Ride	U1,SC,TG		\$27.00	\$27.81	\$27.00	
HCBS Community Access and Integration	HCBS-CIH	A0110	Access-A-Ride - To and from Adult Day	U1,SC,TG,H B		\$27.00	\$27.81	\$27.00	
HCBS Technology, Adaptations and	HCBS-CIH	S5160	Remote Supports Install/Purchase	U1,SC,SE		\$2.14	\$2.20	\$2.14	
HCBS Community Access and Integration	HCBS-BI	A0110	RTD	U6,TT		\$27.00	\$27.81	\$27.00	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-BI	A0110	RTD - To and from Adult Day	U6,TT,HB		\$27.00	\$27.81	\$27.00	
HCBS Community Access and Integration	HCBS-BI	A0110	RTD	U6,TK		\$13.50	\$13.91	\$13.50	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-BI	A0110	RTD - To and from Adult Day	U6,TK,HB		\$13.50	\$13.91	\$13.50	
HCBS Community Access and Integration	HCBS-BI	A0110	RTD	U6,TF		\$2.70	\$2.78	\$2.70	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-BI	A0110	RTD - To and from Adult Day	U6,TF,HB		\$2.70	\$2.78	\$2.70	
HCBS Community Access and Integration	HCBS-BI	A0110	RTD	U6,TN		\$1.35	\$1.39	\$1.35	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-BI	A0110	RTD - To and from Adult Day	U6,TN,HB		\$1.35	\$1.39	\$1.35	

HCBS Community Access and Integration	HCBS-BI	A0110	Access-A-Ride	U6,SE		\$4.50	\$4.64	\$4.50	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-BI	A0110	Access-A-Ride	U6,TG		\$27.00	\$27.81	\$27.00	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-BI	A0110	Access-A-Ride - To and from Adult Day	U6,TG,HB		\$27.00	\$27.81	\$27.00	
HCBS Community Access and Integration	HCBS-BI	A0110	Access-A-Ride - To and from Adult Day	U6,SE,HB		\$4.50	\$4.64	\$4.50	
HCBS Community Access and Integration	HCBS-CES	H2021	Community Connector, Denver County	U7	Denver	\$11.87	\$12.36	\$11.87	
HCBS Community Access and Integration	HCBS-CES	H2021	Mentorship / Communication Connector Parental Provision	U7,HA	Denver	\$11.87	\$12.36	\$11.87	
HCBS Respite Services	HCBS-CES	S9125	Skilled Therapeutic (4 hours or more)	U7,HA	Not Denver	\$142.40	\$156.19	\$142.40	MOE codes, NOT subject to ATB Reduction
HCBS Professional Services	HCBS-CES	G0176	Movement Therapy Bachelors	U7		\$17.16	\$17.85	\$17.16	
HCBS Respite Services	HCBS-CES	S9125	Skilled CNA (4 hours or more)	U7	Denver	\$151.64	\$163.28	\$151.64	MOE codes, NOT subject to ATB Reduction
HCBS Professional Services	HCBS-CES	97124	Massage Therapy	U7		\$20.57	\$20.57	\$20.57	
HCBS Respite Services	HCBS-CES	S9125	Skilled Therapeutic (4 hours or more)	U7,HA	Denver	\$151.64	\$163.28	\$151.64	MOE codes, NOT subject to ATB Reduction
HCBS Professional Services	HCBS-CES	G0176	Movement Therapy Masters	U7,22		\$25.13	\$26.16	\$25.13	
HCBS Respite Services	HCBS-CES	S9125	Skilled RN, LPN (4 hours or more)	U7,TD	Not Denver	\$314.90	\$348.29	\$314.90	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CES	S9125	Skilled RN, LPN (4 hours or more)	U7,TD	Denver	\$338.15	\$360.15	\$338.15	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CES	T1005	Skilled Therapeutic (4 hours or less)	U7,HA	Not Denver	\$7.96	\$15.56	\$7.96	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CES	T1005	Skilled CNA (4 hours or less)	U7	Not Denver	\$7.96	\$8.43	\$7.96	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CES	T1005	Skilled Therapeutic (4 hours or less)	U7,HA	Denver	\$8.34	\$15.56	\$8.34	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CES	T1005	Skilled CNA (4 hours or less)	U7	Denver	\$8.34	\$8.34	\$8.34	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CES	T1005	Skilled RN, LPN (4 hours or less)	U7,TD	Not Denver	\$17.07	\$17.72	\$17.07	MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-CIH	T2040	CDASS, Per Member Per Month, Public Partnerships LLC F/EA	U1,SC		\$103.21	\$110.90	\$103.21	
HCBS Consumer Directed Attendant	HCBS-CIH	T2040	CDASS, Per Member Per Month, Palco F/EA	U1,SC		\$85.00	\$110.90	\$85.00	
HCBS Respite Services	HCBS-CES	T1005	Skilled RN, LPN (4 hours or less)	U7,TD	Denver	\$17.45	\$17.45	\$17.45	MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-BI	T2040	CDASS, Per Member Per Month, Public Partnerships LLC F/EA	U6		\$103.21	\$110.90	\$103.21	
HCBS Consumer Directed Attendant	HCBS-BI	T2040	CDASS, Per Member Per Month, Palco F/EA	U6		\$85.00	\$110.90	\$85.00	
HCBS Community Access and Integration	HCBS-CHRP	H2021	Mentorship / Communication Connector Parental Provision	U9,HA	Not Denver	\$11.49	\$12.23	\$11.49	
HCBS Community Access and Integration	HCBS-CHRP	H2021	Mentorship / Communication Connector Parental Provision	U9,HA	Denver	\$11.87	\$12.36	\$11.87	
HCBS Respite Services	HCBS-CHRP	S9125	Skilled CNA (4 hours or more)	U9	Not Denver	\$142.40	\$156.19	\$142.40	MOE codes, NOT subject to ATB Reduction

HCBS Respite Services	HCBS-CHRP	S9125	Skilled RN, LPN (4 hours or more)	U9,TD	Not Denver	\$314.90	\$348.29	\$314.90	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CHRP	S9125	Skilled Therapeutic (4 hours or more)	U9,HA	Not Denver	\$142.40	\$156.19	\$142.40	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CHRP	S9125	Skilled CNA (4 hours or more)	U9	Denver	\$151.64	\$163.28	\$151.64	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CHRP	S9125	Skilled RN, LPN (4 hours or more)	U9,TD	Denver	\$338.15	\$360.15	\$338.15	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CHRP	S9125	Skilled Therapeutic (4 hours or more)	U9,HA	Denver	\$151.64	\$163.28	\$151.64	MOE codes, NOT subject to ATB Reduction
HCBS Day Program	HCBS-SLS	T2021	Day Habilitation, Specialized Habilitation, Level 5, Denver County	U8,TG,HQ	Denver	\$6.19	\$9.24	\$6.19	
HCBS Community Access and Integration	HCBS-SLS	T2003	Non Medical Transportation, Mileage Band 2 (11-20 Miles), Outside Denver County	U8,22		\$23.28	\$24.78	\$23.28	MOE codes, NOT subject to ATB Reduction
HCBS Respite Services	HCBS-CHRP	T1005	Skilled Therapeutic (4 hours or less)	U9,HA	Not Denver	\$7.96	\$15.56	\$7.96	MOE codes, NOT subject to ATB Reduction
HCBS Consumer Directed Attendant	HCBS-CMHS	T2040	CDASS, Per Member Per Month, Public Partnerships LLC F/EA	UA		\$103.21	\$110.90	\$103.21	
HCBS Consumer Directed Attendant	HCBS-CMHS	T2040	CDASS, Per Member Per Month, Palco F/EA	UA		\$85.00	\$110.90	\$85.00	
HCBS Respite Services	HCBS-CHRP	T1005	Skilled Therapeutic (4 hours or less)	U9,HA	Denver	\$8.34	\$15.56	\$8.34	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-EBD	A0100	Non Medical Transportation, Taxi	U1		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-EBD	A0100	Adult Day Service Transportation, Taxi	U1,HB		NR*	NR*	NR*	
HCBS Community Access and Integration	HCBS-CIH	A0100	Non Medical Transportation, Taxi	U1,SC		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-CIH	A0100	Adult Day Service Transportation, Taxi	U1,SC,HB		NR*	NR*	NR*	
HCBS Community Access and Integration	HCBS-BI	A0100	Non Medical Transportation, Taxi	U6		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-BI	A0100	Adult Day Service Transportation, Taxi	U6,HB		NR*	NR*	NR*	
HCBS Community Access and Integration	HCBS-CMHS	A0100	Non Medical Transportation, Taxi	UA		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-CMHS	A0100	Adult Day Service Transportation, Taxi	UA,HB		NR*	NR*	NR*	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 7, Regional Center Services, Pueblo	U3,SC,HB		NR*	NR*	NR*	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Supported Community Connections Level 7, Regional Center Services, Grand Junction	U3,SC,HI		NR*	NR*	NR*	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 7, Regional Center Services, Pueblo	U3,SC,HQ,H B		NR*	NR*	NR*	
HCBS Day Program	HCBS-DD	T2021	Day Habilitation, Specialized Habilitation, Level 7, Regional Center Services, Grand Junction	U3,SC,HQ,H I		NR*	NR*	NR*	
HCBS Professional Services	HCBS-DD	D2999	Dental Services, Basic	U3		NR*	NR*	NR*	
HCBS Professional Services	HCBS-DD	D2999	Dental Services, Major	U3,22		NR*	NR*	NR*	
HCBS Community Access and Integration	HCBS-SLS	T2003	Non Medical Transportation, Mileage Band 2 (11-20 Miles), Denver County	U8,22,HX		\$24.62	\$24.62	\$24.62	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-SLS	T2003	Non Medical Transportation, Mileage Band 1 (0-10 Miles), Denver County	U8,HX		\$13.22	\$19.23	\$13.22	MOE codes, NOT subject to ATB Reduction

HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 7, Outside Denver County	U9,HA,TG,H K	Not Denver	NR*	NR*	NR*	
HCBS Residential Services	HCBS-CHRP	H0041	Foster Home Level 7, Denver County	U9,HA,TG,H K	Denver	NR*	NR*	NR*	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 7, Outside Denver County	U3,SC	Not Denver	NR*	NR*	NR*	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports Level 7, Denver County	U3,SC	Denver	NR*	NR*	NR*	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 7, Outside Denver County	U3,SC,HQ	Not Denver	NR*	NR*	NR*	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 7, Denver County	U3,SC,HQ	Denver	NR*	NR*	NR*	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 7, Regional Center Services, Pueblo	U3,SC,HQ,H B		NR*	NR*	NR*	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Group Residential Services and Supports Level 7, Regional Center Services, Grand Junction	U3,SC,HQ,H I		NR*	NR*	NR*	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 7, Outside Denver County	U3,SC,TT	Not Denver	NR*	NR*	NR*	
HCBS Residential Services	HCBS-DD	T2016	Residential Habilitation, Individual Residential Services and Supports, Host Home Level 7, Denver County	U3,SC,TT	Denver	NR*	NR*	NR*	
HCBS Residential Services	HCBS-CHRP	T2016	Residential Child Care Facility (RCCF) Level 6	U9,HA,22		NR*	NR*	NR*	
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 7, Outside Denver County	U9,HA,TT,T G	Not Denver	NR*	NR*	NR*	
HCBS Residential Services	HCBS-CHRP	T2016	Group Home Level 7, Denver County	U9,HA,TT,T G	Denver	NR*	NR*	NR*	
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 7, Outside Denver County	U6,HB,HK,S C	Not Denver	NR*	NR*	NR*	
HCBS Residential Services	HCBS-BI	T2033	Supported Living Program, Tier 7, Denver County	U6,HB,HK,S C	Denver	NR*	NR*	NR*	
HCBS Technology, Adaptations and	HCBS-EBD	S5160	Personal Emergency Response System, Install/Purchase	U1		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-CIH	S5160	Personal Emergency Response System, Install/Purchase	U1,SC		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-BI	S5160	Personal Emergency Response System, Install/Purchase	U6		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-SLS	T2003	Non Medical Transportation, Mileage Band (Over 20 Miles), Outside Denver County	U8,TF		\$31.67	\$33.85	\$31.67	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-CMHS	S5160	Personal Emergency Response System, Install/Purchase	UA		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-EBD	S5161	Personal Emergency Response System, Monitoring	U1		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-CIH	S5161	Personal Emergency Response System, Monitoring	U1,SC		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-BI	S5161	Personal Emergency Response System, Monitoring	U6		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Community Access and Integration	HCBS-SLS	T2003	Non Medical Transportation, Mileage Band (Over 20 Miles), Denver County	U8,TF,HX		\$33.42	\$33.42	\$33.42	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-CMHS	S5161	Personal Emergency Response System, Monitoring	UA		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-EBD	S5165	Home Modification	U1		NR*	NR*	NR*	
HCBS Technology, Adaptations and	HCBS-CIH	S5165	Home Modification	U1,SC		NR*	NR*	NR*	

HCBS Technology, Adaptations and	HCBS-BI	S5165	Home Modification	U6		NR*	NR*	NR*	
HCBS Technology, Adaptations and	HCBS-CMHS	S5165	Home Modification	UA		NR*	NR*	NR*	
HCBS Technology, Adaptations and	HCBS-EBD	S5185	Medication Reminder, Monitoring	U1		NR*	NR*	NR*	
HCBS Technology, Adaptations and	HCBS-CIH	S5185	Medication Reminder, Monitoring	U1,SC		NR*	NR*	NR*	
HCBS Technology, Adaptations and	HCBS-CMHS	S5185	Medication Reminder, Monitoring	UA		NR*	NR*	NR*	
HCBS Technology, Adaptations and	HCBS-EBD	T2029	Medication Reminder, Install/Purchase	U1		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-CIH	T2029	Medication Reminder, Install/Purchase	U1,SC		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-BI	T2029	Assistive Devices	U6		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-CMHS	T2029	Medication Reminder, Install/Purchase	UA		NR*	NR*	NR*	MOE codes, NOT subject to ATB Reduction
HCBS Technology, Adaptations and	HCBS-SLS	S5160	Remote Supports Technology Install/Purchase	U8,SE		\$1.00	\$1.03	\$1.00	

Appendix D - PDN Cross-work of Benchmark Rates

			Health First CO			Other States Rates									
						Avg Rate /hour, after CoLA									
Revenue Code	Service Description	Units	Health First Colorado Jan 2024 Rate	CoLA Adjusted CO Rate	CO Repricing (after TPL/Copay)	California (CA)	Illinois (IL)	Louisiana (LA)	North Carolina (NC)	Nebraska (NE)	Washington (WA)	Massachusetts (MA)	Other States Average Rate	Benchmark Repricing (after TPL/Copay)	Benchmark Ratio
552	PDN-RN	1 Hour	\$52.53	\$49.98	\$61,613,357	\$41.62	\$58.63	\$67.75	\$54.56	\$49.42	\$51.55	\$44.34	\$52.55	\$64,791,464	95.09%
559	PDN-LPN	1 Hour	\$39.69	\$37.76	\$12,003,362	\$26.44	\$48.86	\$51.18	\$54.56	\$37.10	\$42.38	\$36.74	\$42.46	\$13,497,524	88.93%
580	PDN-RN (group-per client)	1 Hour	\$35.89	\$34.15	\$15,986,456			\$33.88	\$54.56		\$31.45	\$63.15	\$45.76	\$21,423,013	74.62%
581	PDN-LPN (group-per client)	1 Hour	\$28.75	\$27.35	\$453,952			\$25.59	\$54.56		\$26.86	\$52.56	\$39.89	\$662,052	68.57%
582	"Blended" group rate / client*	1 Hour	\$33.88	\$32.24	\$9,766,997			\$29.74	\$54.56		\$29.16	\$57.86	\$42.83	\$12,976,267	75.27%

Note:

1. All rates were adjusted according to the Cost of Living index (CoLA).
This ensures that the rates are fair and representative of the economic conditions in each state.

2. Cost of Living index was obtained from <https://www.c2er.org/> at the time of the analysis (Feb 2024).

3. Rates for services in Colorado are hourly rates:
3.1. In some states, rates are based on 15-minute increments, so they were converted to hourly rates for comparison.
3.2. In some states, multiple options are comparable to CO service, so an average rate was used.

4. The details for each benchmark state's data can be found in the "Data for Each Benchmark State" tab.

5. CO Repricing: The Colorado Medicaid rates, adjusted for the Cost of Living Adjustment (CoLA), were applied to the utilization data and then reduced by Third Party Liability (TPL) payments and copay amounts.

6. Benchmark Repricing: The average benchmark rates, adjusted for the Cost of Living Adjustment (CoLA), were applied to the utilization data and then reduced by Third Party Liability (TPL) payments and copay amounts.

7. Benchmark Ratio: This is the ratio related to Medicaid payment only, which is after TPL payments and Copay amount.
It is calculated by dividing the CO Repricing value by the Benchmark Repricing value.

Cost-of-Living Adjustment (COLA) Index		
Rank	State	Index
10	Louisiana	91
12	Nebraska	90.9
15	Illinois	92.1
27	North Carolina	95.3
35	Colorado	105.1
45	Washington	116
48	California	138.5
50	Massachusetts	146.5

Colorado			California (CA)								
Revenue Code	Service Description	Unit	HCPCS code And Modifier	Procedure Type	Description	Rate /15 mins	Rate /hour	Average Rate / hour	Avg Rate /hour, after CoLA		
552	PDN-RN	1 hour	T1002	EPSDT	RN SERVICE UP TO 15MINS	\$ 16.74	\$ 66.96	\$ 57.64	\$ 41.62		
			T1002	Local Educational Agency	RN SVCS, UP TO 15 MIN	\$ 12.08	\$ 48.32				
559	PDN-LPN	1 hour	T1003	Local Educational Agency	LPN/LVN SVCS, UP TO 15 MIN	\$ 6.18	\$ 24.72	\$ 36.62	\$ 26.44		
			T1003	EPSDT	LPN/LVN SVCS UP TO 15MINS	\$ 12.13	\$ 48.52				
580	PDN-RN (group-per client)	1 hour	Link to CA Medicaid Rate: https://mcweb.apps-prd.cammis.medi-cal.ca.gov/rates?tab=rates However, this site was updated with Aug 2024 data, but rates used for this comparison was as of 12/15/2023.								
581	PDN-LPN (group-per client)	1 hour									
582	"Blended" group rate / client*	1 hour									

Cost-of-Living Adjustment (COLA) Index		
Rank	State	Index
10	Louisiana	91
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45	Washington	116
48	California	138.5
50	Massachusetts	146.5

Colorado			Illinois (IL)				
Revenue Code	Service Description	Unit	HCPCS code	Provider	Description	Rate /hour	Rate /hour, after CoLA
552	PDN-RN	1 hour	T1002	RN	In-home shift nursing for Nursing and Personal Care	\$ 54.00	\$ 58.63
559	PDN-LPN	1 hour	T1003	LPN	In-home shift nursing for Nursing and Personal Care	\$ 45.00	\$ 48.86
580	PDN-RN (group-per client)	1 hour	Link to latest fee schedule for IL: https://hfs.illinois.gov/medicalproviders/medicaidreimbursement/hhfeeschedule.html The latest one was updated on 6/11/24 with effective date on 1/1/2024. The one used for the analysis has the same effective date but was updated 11/13/23. However the rates are the same.				
581	PDN-LPN (group-per client)	1 hour					
582	"Blended" group rate / client*	1 hour					

Colorado			Louisiana (LA)				
Revenue Code	Service Description	Unit	HCPCS code	Modifier	Description	Rate /hour	Rate /hour, after CoLA
552	PDN-RN	1 hour	S9123		NURSE CARE IN HOME, RN; PER HOUR	\$ 61.65	\$ 67.75
559	PDN-LPN	1 hour	S9124		HOME-LPN-PER HOUR	\$ 46.57	\$ 51.18
580	PDN-RN (group-per client)	1 hour	S9123	TT	HOME, RN; PER HOUR - More Than 1 Patient	\$ 30.83	\$ 33.88
581	PDN-LPN (group-per client)	1 hour	S9124	TT	HOME, LPN, PER HOUR - More than 1 Patient	\$ 23.29	\$ 25.59
582	"Blended" group rate / client*	1 hour			"Blended" group rate / client*	\$ 27.06	\$ 29.74

Link to the latest fee schedule for LA (effective: 04/03/23):
https://www.lamedicaid.com/provweb1/fee_schedules/HH_Fee.htm

Colorado			North Carolina (NC)					
Revenue Code	Service Description	Unit	HCPCS code	Modifier	Description	Rate /15 mins	Rate /hour	Rate /hour, after CoLA
552	PDN-RN	1 hour	T1000	TD	Private Duty/Independent Nursing Service(S) -	\$ 13.00	\$ 52.00	\$ 54.56
559	PDN-LPN	1 hour	T1000	TE	Private Duty/Independent Nursing Service(S) -	\$ 13.00	\$ 52.00	\$ 54.56
580	PDN-RN (group-per client)	1 hour	S9123		Congregate Nursing Service(S) - Licensed, Up To 15 Min	\$ 13.00	\$ 52.00	\$ 54.56
581	PDN-LPN (group-per client)	1 hour	S9124		Congregate Nursing Service(S) - Licensed, Up To 15 Min	\$ 13.00	\$ 52.00	\$ 54.56
582	"Blended" group rate / client*	1 hour			"Blended" group rate / client*	\$ 13.00	\$ 52.00	\$ 54.56

Link to the latest fee schedule for NC (Last Updated September 28, 2023):

https://ncdhhs.servicenowservices.com/fee_schedules

Private Duty Nursing+	Select Fee Schedule	Apply Filters	Clear Filters
Program	Fee Schedule	Excel	Created
Private Duty Nursing+	Private Duty Nursing+	Download File	10/30/2023 10:40:22

Colorado			Nebraska (NE)					
Revenue Code	Service Description	Unit	HCPCS code	Modifier	Description	Rate /15 mins	Rate /hour	Rate /hour, after CoLA
552	PDN-RN	1 hour	T1000	TD	PRIVATE DUTY/INDEPENDENT NURSING SERVICE(S) - LICENSED, UP TO 15 MINUTES(RN)	\$ 11.23	\$ 44.92	\$ 49.42
559	PDN-LPN	1 hour	T1000	TE	PRIVATE DUTY/INDEPENDENT NURSING SERVICE(S) - LICENSED, UP TO 15 MINUTES(LPN)	\$ 8.43	\$ 33.72	\$ 37.10
580	PDN-RN (group-per client)	1 hour	We used July 23 version because it was the latest at the time of analysis.					
581	PDN-LPN (group-per client)	1 hour						
582	"Blended" group rate / client*	1 hour						

Colorado			Washington (WA)						
Revenue Code	Service Description	Unit	HCPCS code	Modifier 1	Modifier 2	Description	Rate /15 mins	Rate /hour	Rate /hour, after CoLA
552	PDN-RN	1 hour	T1000	TD		RN, per 15 min	\$ 14.95	\$ 59.80	\$ 51.55
559	PDN-LPN	1 hour	T1000	TE		LPN, per 15 min	\$ 12.29	\$ 49.16	\$ 42.38
580	PDN-RN (group-per client)	1 hour	T1000	TD	TK	RN - second client; same home, per 15 min.	\$ 9.12	\$ 36.48	\$ 31.45
581	PDN-LPN (group-per client)	1 hour	T1000	TE	TK	LPN - second client; same home, per 15 min	\$ 7.79	\$ 31.16	\$ 26.86
582	"Blended" group rate / client*	1 hour				"Blended" group rate / client*	\$ 8.46	\$ 33.82	\$ 29.16

Links to the latest fee schedule for WA (updated August 29, 2023, from the first link you can find the fee schedule which is the same as the 2nd link below):

<https://www.hca.wa.gov/billers-providers-partners/prior-authorization-claims-and-billing/provider-billing-guides-and-fee-schedules#p>

<https://www.hca.wa.gov/assets/billers-and-providers/private-duty-nursing-20230101.xlsx>

Private duty nursing

Billing guides

- May 12, 2023 to present — Private duty nursing for children billing guide
- February 21, 2023 to May 11, 2023 — Private duty nursing for children billing guide
- July 1, 2022 to February 20, 2023 — Private duty nursing for children billing guide
- View all private duty nursing for children billing guides

Fee schedules

- January 1, 2023 to present — Private duty nursing fee schedule
- January 1, 2020 to December 31, 2022 — Private duty nursing fee schedule
- July 1, 2016 to December 31, 2019 — Private duty nursing fee schedule

Colorado			Massachusetts (MA)						
Revenue Code	Service Description	Unit	HCPCS code	Modifier	Description	Agency Rate /15 mins	Individual Practitioner Rate /15 mins	Avg Rate /15 mins	Avg Rate /hour, after CoLA
552	PDN-RN	1 hour	T1002		RN Services, Weekday	\$ 17.83	\$ 14.65	\$ 16.24	\$ 64.96
559	PDN-LPN	1 hour	T1003		LPN Services, Weekday	\$ 14.71	\$ 12.20	\$ 13.46	\$ 53.82
580	PDN-RN (group-per client)	1 hour	T1002	TT	RN Services, Weekday - Two Patient	\$ 25.08	\$ 21.18	\$ 23.13	\$ 92.52
581	PDN-LPN (group-per client)	1 hour	T1003	TT	LPN Services, Weekday - Two Patient	\$ 20.79	\$ 17.71	\$ 19.25	\$ 77.00
582	"Blended" group rate / client*	1 hour			"Blended" group rate / client*	\$ 22.94	\$ 19.45	\$ 21.19	\$ 84.76

Links to the latest fee schedule for MA:

<https://www.mass.gov/regulations/101-CMR-36100-rates-for-continuous-skilled-nursing-agency-and-independent-nursing-services>

However, this site now has updated version (Published on August 2, 2024), and we used the one published on July 21, 2023 at the time of the analysis.

Appendix E - Stakeholder Feedback

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Appendix E contains all public stakeholder feedback that HCPF has received via email and verbally at the Medicaid Provider Rate Review Public Meetings. Email feedback below is verbatim and unaltered from public stakeholders and did not undergo editing or factual verification by HCPF. All verbal feedback has been summarized to the best of HCPF's ability. The feedback below does not reflect HCPF's views and opinions on the rates of the Cycle 2 Services under review.

The feedback in this appendix was collected from December 2023 through October 1, 2024.

All meeting recordings and meeting minutes can be found on [HCPF's Rate Review website](#).

Emergency Medical Transportation (EMT)

No public feedback was received between December 2023 through October 1, 2024.

Non-Emergent Medical Transportation (NEMT)

No public feedback was received between December 2023 through October 1, 2024.

Qualified Residential Treatment Programs (QRTP)

Claire Cronin
TGTHR

Dear Rate Review Team,

Thank you again for sharing your presentation with us on the rate review process. Please see the attached document with our feedback on rates for QRTP programs.

What is Chase House?

Chase House is an inclusive, Qualified Residential Treatment Program (QRTP) supporting youth in the child welfare system offered by TGTHR. We provide a home-like atmosphere where youth access developmentally appropriate, therapeutic support while attending school and other activities in the community. We are a touch-free, non-locked facility where youth can build life, emotional, communication, and interpersonal skills. Our substance use program supports youth actively in recovery with several months of sobriety who do not require in-patient rehab.

Who is best supported at Chase House?

Chase House supports youth ages 12-18 years old who are funded by QRTP that require out-of-home placement. We specialize in supporting youth diagnosed with ADD/ADHD, oppositional defiant disorder, mood disorder, attachment difficulties, depression, anxiety, and post-traumatic stress disorder. Our participants are independent and enjoy engaging in community activities including school, meeting with professionals, and “prosocial” events. They also actively engage in healing and growth programs that help them and achieve their goals.

What therapeutic services are provided?

Youth are required to actively participate in their healing and growth. Chase House creates individualized plans designed to meet each youth’s unique needs. These include individual, family, and group therapy; art, play, talk, and equine therapy; outdoor experiential therapy; and substance abuse treatment. All youth are required to engage in a full mental health and substance use assessment.

What other services do we provide?

- Milieu management

- Weekly psychosocial groups
- Weekly processing groups
- House meetings
- Daily/weekly recreational activities
- Daily/weekly prosocial outings
- Abstinence monitoring
- Behavioral planning/monitoring
- Weekly case management services
- Medication monitoring
- Medical/dental/optical services
- Scheduling and transportation

What services do we not provide?

- Detox
- In-patient substance use treatment
- Intensive outpatient treatment
- Locked facility
- Physical restraint-based interventions
- Bathing/toileting services
- Continuous medical support/supervision

Who is not appropriate for Chase house?

- Youth charged with violent crimes against another person such as assault with a deadly weapon, murder, manslaughter, aggravated assault, and vehicular assault or homicide.
- Sexually offending youth who have an open investigation or case with Dept. of Social Services/judicial system or where an investigation has confirmed sexual perpetration allegations and have not had Sex Offender Specific Treatment.
- Youth who are physically aggressive toward staff or peers.
- Youth who need in-patient substance use treatment, who are actively using substances with a high rate of overdose or withdrawal (i.e. fentanyl, methamphetamines, etc.), or who have overdosed on a substance within the past 30 days.
- Youth with active reported and legal documentation of current gang involvement.
- Youth with cognitive delays or IDD who are unable to abide by and comprehend structural components of the program.
- Youth who are not able or willing to engage in community-based interventions like attending school in the community, engaging in after-school activities, attending medical appointments.
- Youth who are not willing to engage in mental health programs including weekly individual therapy, group therapy, family therapy and prosocial outings.
- Youth with any infectious and contagious diseases including but not limited to HIV, chicken pox, lice, mumps, measles, rubella, the infectious stages of tuberculosis, or diabetic youth who are inconsistent in regulating their insulin and/or dietary restrictions.
- Youth who are not able to function independently (bathing, toileting, etc.).
- Youth who are supported by CYMHTA or CHRP.
- Medically fragile youth.

Who may be considered on a case by case basis?

- Youth with multiple charges/incidents related to fire starting/arson in which the youth has not received treatment or has engaged in fire starting in the past 6 months.

- Youth with a mental health diagnosis that are noncompliant in taking psychotropic medication, are not under a psychiatrist's care and have not had time to stabilize on their own.
- Youth who have demonstrated active suicidal ideation (within 24-72) hours or have homicidal plans and intent.

Current barriers to providing QRTP care

- **Staffing and Competitive Wages:**
 - One of the primary challenges is attracting and retaining qualified staff. Working in a residential care facility demands a specific set of skills and dedication.
 - Offering competitive wages is crucial to attract skilled professionals. However, budget constraints in the child welfare system may limit the ability to provide higher salaries, making it challenging to compete with other sectors.
 - Recently provided reports from Workforce Boulder County state the self-sufficient wage to be \$32.31 per hour or \$67,197 per year.
 - Rapidly increasing wages in the county make it difficult for TGTHR to pay competitive salaries
- **Working within a unionized environment:**
 - If the facility operates within a unionized environment, it adds another layer of complexity to personnel management.
 - Balancing the needs and rights of the workforce with the operational requirements of the facility can be challenging. Negotiating fair contracts and maintaining positive labor relations is key.
 - TGTHR invested in legal counsel for nine months to navigate the collective bargaining agreement process, which cost the organization upwards of \$200,000. TGTHR had to make a large financial investment including legal representation.
- **Creating a professional workforce:**
 - Developing a professional workforce involves not only hiring qualified individuals but also providing continuous training and development opportunities.
 - Investing in ongoing education ensures that staff members are equipped to handle the unique challenges associated with caring for adolescents in the child welfare system.
 - There is a large financial investment in bringing in appropriate training through community partners.
- **Youth with higher acuity needs:**
 - Adolescents within the child welfare system often have diverse and complex needs, including emotional, behavioral, and mental health issues.
 - In response TGTHR has added a full time therapist position.
 - Tailoring programs and services to address the higher acuity needs of these youth requires a comprehensive understanding of trauma-informed care and evidence-based interventions.
 - We also have to engage and pay for community partners to provide specific treatment and prosocial opportunities

- We have also had to make changes to our physical facilities including changing doors, adding security cameras and general maintenance which totals over \$50,000.
- There are additional costs for repairs related to property destruction related to dysregulated youth.
- As part of the accreditation process, required to receive the QRTP certification, Chase House underwent an ADA renovation in 2019 in order to make the facility ADA accessible for young people. This project cost about \$70,000.
- We are currently facing an additional \$62,500 in costs related to painting, storage, appliances, windows, new flooring, HVAC system, door framing etc.
- Staff Burnout/Turnover:
 - The nature of the work, coupled with the emotional demands of caring for adolescents with challenging backgrounds can contribute to staff burnout.
 - High turnover rates can disrupt the stability and continuity of care for the youth. Implementing strategies to support staff well-being, such as regular debriefing sessions and mental health resources are essential.
 - TGTHR has increased its benefits of employee assistance program to include mental health services in order to buffer the effects of secondary trauma for staff
 - There is a large cost associated with on-boarding and exiting employees.

As you can see, addressing these challenges requires a multifaceted approach that involves collaboration with stakeholders, adequate funding, and a commitment to creating a supportive and professional work environment. We hope this document will illustrate some, but not all of the costs associated with running a quality QRTP.

Psychiatric Residential Treatment Programs (PRTF)

No public feedback was received between December 2023 through October 1, 2024.

Physician Services - Sleep Studies

No public feedback was received between December 2023 through October 1, 2024.

Physician Services - EEG Ambulatory Monitoring Codes

No public feedback was received between December 2023 through October 1, 2024.

Fee-for-service (FFS) Behavioral Health (BH) Substance Use Disorder (SUD) Codes

Kara L. Johnson-Hufford, MPA
Colorado Behavioral Healthcare Council | CBHC

Thank you for your patience in my additional response. I wanted to do some additional homework and outreach to our National Council contacts about your ask. In looking at other FFS states, below is information from Maine and Connecticut that may be helpful. Our National Council contacts checked with Dr. Parks, who leads the Medical Directors Institute and formerly led Missouri Medicaid and he shared [this article](#) that may be of interest.

Maine recently put a new system of rate review and reform in place. Here is a link to [an article](#) and website on it -

<https://www.maine.gov/dhhs/oms/about-us/projects-initiatives/mainecare-rate-system-reform>. And here is a ME HHS blog that has several posts regarding it -

<https://www.maine.gov/dhhs/blog>.

Connecticut

- [CT Mental Health & Addiction Services](#) sending can be found [here](#)
- CT Human Services spending which includes Medicaid generally and some other related groups [is available here](#).
- Specific BH rate increases are reflected in this [December 2022 provider bulletin](#)
- A 4% rate increase in fall 2021 is outlined in a SPA submission [here](#) and was approved.

This survey released by KFF in November includes a map that illustrates which states had rate increases for 2023/2024. The article notes following about halfway down the page: *Some states noted rate increases were targeted to specific provider types, such as increases for Substance Use Disorder (SUD) service providers (including outpatient and institutional providers), psychotherapy/counseling providers, or for applied behavioral analysis (ABA) providers. Other states implemented increases that were more widespread. Rate increase examples include:*

- **Iowa** reported that behavioral health intervention providers received a 20.6% increase in FY 2023, ABA providers received an 8.9% increase in FY 2023, individual mental health practitioners will receive a 56.6% increase in FY 2024, SUD providers will receive a 96.5% increase in FY 2024, and Psychiatric Medicaid Institutions for Children will receive a 27.6% increase in FY 2024.
- **Nebraska** reported across the board behavioral health rate increases of 17% in FY 2023 and 3% in FY 2024.
- **New Mexico** reported increasing FY 2024 behavioral health rates to 120% of Medicare and plans to review rates annually in the future.
- **Oregon** reported an aggregate increase of 30% for behavioral health services by procedure code in FY 2023. The state focused on SUD, behavioral health outpatient, ABA, peer support, and residential services.

- **South Dakota** reported 16% increases for SUD and Community Mental Health Center (CMHC) providers and a 5% inflationary increase for other behavioral health services in FY 2023.
- **Vermont** reported mental health providers received an 8% rate increase in FY 2023 and a 5% rate increase in FY 2024, while SUD providers received a 5% rate increase in FY 2023 and a 5% rate increase in FY 2024.

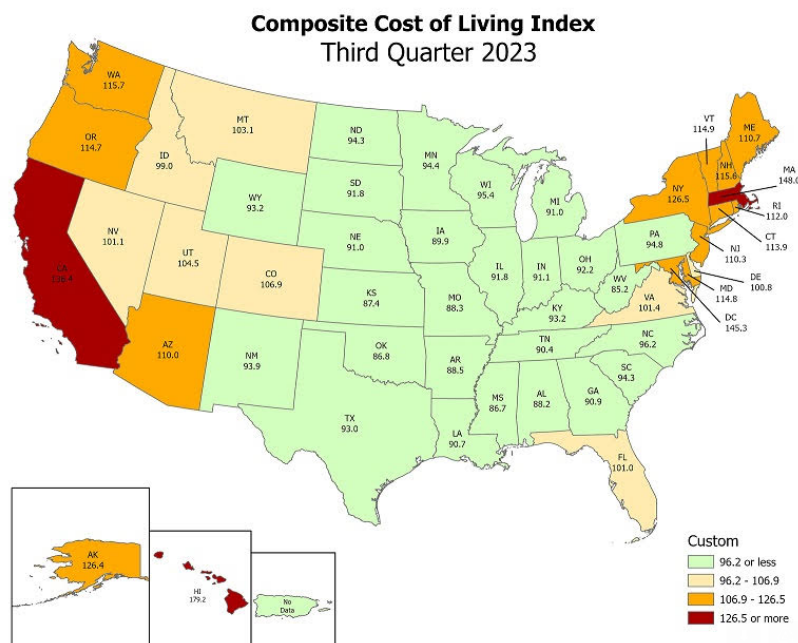
Feel free to let me know if you'd like an association contact for any of these other states where helpful. I'd be happy to connect you.

Kelly Phillips-Henry, PsyD, MBA
Aurora Mental Health & Recovery

Here is the info that we could come up with - not sure if this helps or not. We know you have access to this info as well.

Regarding carve-outs for SUD, there are 4 states and CO: Maryland, Michigan, DC, and Pennsylvania where outpatient and inpatient SUD are “always carved out”. Several others report that it varies, but for most states the benefit is “always carved in”. From KFF 2021 <https://www.kff.org/report-section/state-policies-expanding-access-to-behavioral-health-care-in-medicaid-appendices/>

Regarding cost of care, I would guess that states that have a similar cost of living might be good comparisons. Here is a map of COL by state. There is a table that breaks this down- you can look at just cost of healthcare: <https://meric.mo.gov/data/cost-living-data-series>



Home Health Services

Joe Giaque
Comfort Keepers

Thank you for including me in this. I would love to attend the meeting and I'm eager to see when it hits the schedule.

At the moment, my primary concern is the repeated practice of tying every rate increase to an increase in a caregiving minimum wage. For my agency, I believe I can summarize it in two issues.

1. When a rate increase is tied directly to a caregiver minimum wage increase, it does not consider the ancillary costs that also rise, such as FAMILI, Work Comp, SUTA/FUTA, Sick time, etc. It doesn't need to be exact, but there is no accounting for additional associated costs at all. To do that once is perhaps less than ideal but can be workable. To do it every time begins to create a net loss that cannot be overcome indefinitely.

2. In my agency, it is a very limiting practice. Of course the margins on Medicaid work are thin. However, increasing the minimum that must be paid beyond already established minimum wages eats into that thin margin in a way that prevents me from rewarding better caregivers. It is difficult to pay much more than the bottom wage, so there is not enough revenue left to properly reward those with 1. Experience/longevity 2. Great performance 3. Additional education/licensure. We do compensate extra on these 3 metrics, but the difference is relatively small compared to those who are new/performing poorly because we are squeezed on both ends (the bottom is the caregiving min wage and the top is the rate reimbursed).

Donna Moore
Nurture Home Health Care

PTs, OTs, and SLPs also provide home health services. They do not appear to be listed as outliers at this time so are not being addressed. These skilled services require a skilled clinician, which cannot be provided by a CNA. With that said, therapy service reimbursement will be impacted by this

Pediatric Personal Care (PPC)

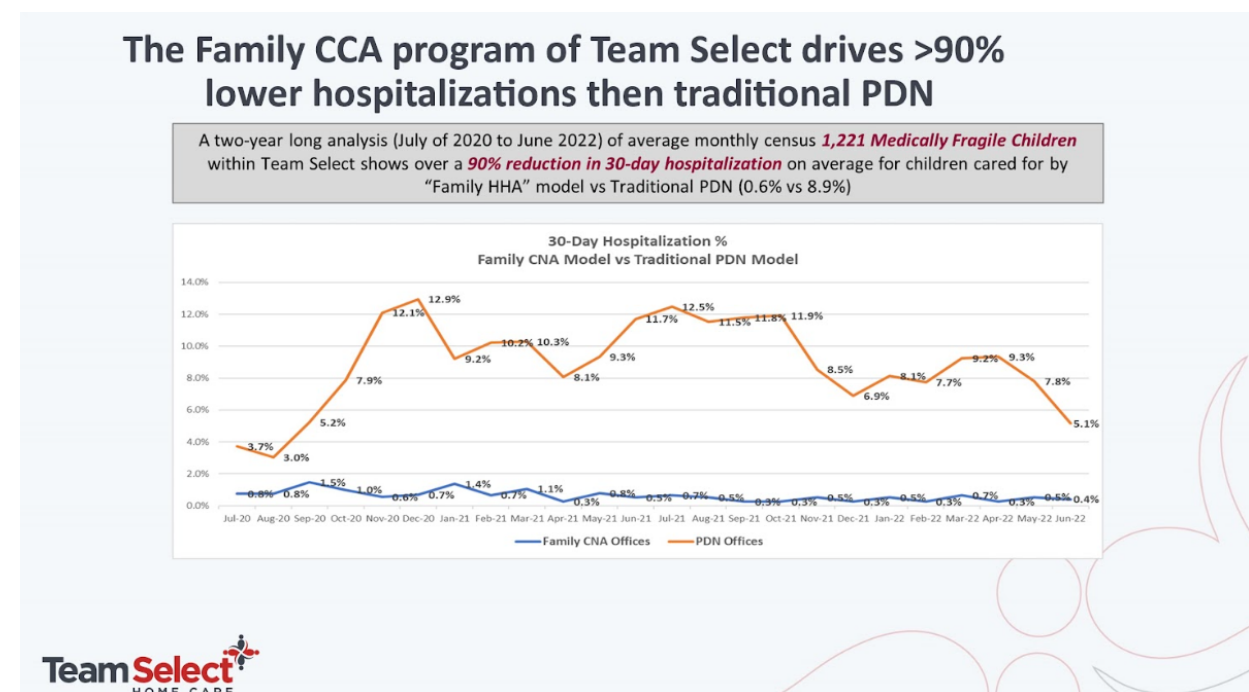
No public feedback was received between December 2023 through October 1, 2024.

Private Duty Nursing (PDN)

Bill Szczepanski

Team Select Home Care

When reviewing PDN rates for Colorado, please review this Excel sheet, which shows the PDN rates of all the other states. Please look at their rates and how some states, like MA, have differentials for shifts, like hospitals, when paying nurses for shift differentials. I appreciate your consideration. Here is a chart on hospitalizations. The reason why the hospitalization rate is lower with Parent CNA clients is because they have consistent staffing compared to PDN because Parent CNA allows us to use family members. To get consistent staffing in PDN we must raise provider rates so PDN providers can recruit nurses who work in facilities.



Email attachment(s):

- [PDN Rates by States 2024-NP](#)

Jim Melancon
Aveanna

Attached please find a copy of the information that I will be speaking to during my public testimony today. As always, I am always happy to review and discuss further with you.

Email attachment(s):

- [CO MPRRAC State Medicaid PDN Rate Comparison](#)
-

Eliza Shultz

Shultz Public Affairs, LLC

Here's the study we commissioned to look at the PDN rates. Additionally, here are the rates in all states in one table.

Email attachment(s):

- [ELIZA SHULTZ ATTACHMENT 1 - PDN rates by States 2023-NP](#)
-

Julie Ruskin

Colorado Cross-Disability Coalition

Thanks for reaching out, Please let me know when there are specific dates. I represent the client community, not the provider community and we are often left out of these important conversations so appreciate that you emailed. I am not sure about which states to reach out to, but the bigger issue is that it may be hard to find this because Colorado has a pretty unique model with our nurse practice act and how it is implemented is really discouraging using lower levels of care. While delegation is technically allowed, it is not used much because of how the CDPHE implements. Not allowing children to have CDASS also drives the need for PDN. If they had CDASS there is one rate for skilled care--the children who have PDN level needs are not going to be served by home health agencies under the CNA program. Home health agencies mostly only take clients who have family caregivers, forcing more people into PDN if they do not have family members that are basically unemployed and unemployable

because of how unreliable the service is. Nursing, while suffering from severe staff shortages, is at least reliable. They tend to not show/no call.

When you look at other states, look at their delegation laws and practices. Also, look at rules around home health agencies, are they allowed to pick and choose clients or are there contracts requiring specific service amounts, Also, I would look at states that have personal care as a state benefit and see what the pay is and if it is high enough to serve these complex and medically involved kids.

Let me know if you have questions.

Matt Hensen

Civic Management

I apologize for the delay in getting back to you with the requested information. It has taken some time to research. Hopefully the information was worth the wait.

We would recommend only using fee-for-service states as your comparison because not only do the MCO states have differentiated negotiated rates, but they also have limited networks,

prior auth requirements, and other issues that make it challenging to use them as a reference point. With that said, the following suggested states are all fee-for-service for the majority of the services you're looking into:

- Oregon: has a similar population dynamic with one large city, a few smaller ones, and then large rural/frontier areas. Generally speaking, has a similar view of government programs to CO.
- Washington: On the wealthier end of the spectrum with a larger population, but their lack of a state income tax does tend to limit overall expenditures. Some managed care, but not for the majority of services in your comparison.
- Maine: Fully fee-for-service, aging population, and heavily rural areas. Portland (ME) doesn't quite compare to Denver but does create some similar population dynamics. Maine had a prior governor who emphasized restricting government spending but the new administration is a bit more willing to spend on programs.
- Utah: Geographic proximity makes for a good comparison, coupled with the same urban/rural dynamics. I'm very familiar with Utah, and though they tend to be more fiscally conservative than CO and OR with funding, they are poised to receive a significant increase to HCBS rates during the 2024 Legislative Session, as it was Medicaid's #2 priority and included in the Governor's proposed budget.
- Idaho: Another mountain-area state with heavy urban/rural split. Similar to Utah, they're restrictive on their view of the role of Government but have similar dynamics.
- Wyoming: Bordering state with some similarities in geography. Fully fee-for-service, but no real urban areas comparable to Denver.
- Nebraska: Bordering state with some similarities in geography. Mostly fee-for-service, but no real urban areas comparable to Denver.

I have attached the most recent compilation of PDN rates from around the country that was developed by Team Select and augmented by a few other groups, including the National Association for Home Care and Hospice (NAHC). I'm also attached the most-recent version of the NAHC rate compilation. It's not updated for every state, but it's the most recent compilation of all of these different service types that I'm aware of:

Please let me know if you have any further questions or if I can help in any other way!

Email attachment(s):

- [Matt Hanson attachment 1 - MASTER DOCUMENT - Rate survey results 2023](#)
- [Matt Hansen attachment 2 PDN rates by States 2023-Team Select and NAHC](#)

The Menges Report

Submitted by multiple public stakeholders

[The Menges Report can be downloaded by clicking this link.](#)

Catherine Morrison

Maxim Healthcare Services

Maxim Healthcare Services is a national provider of skilled nursing services, including private duty nursing. In Colorado, we operate five offices, have over 800 patients and employ nearly 900 caregivers.

We urge the MPRRAC to meaningfully increase Medicaid rate reimbursement for PDN services in order to increase patient access to care, improve the quality of life for patients and their families, and reduce hospitalizations.

The Menges Group was enlisted by the Home Care and Hospice Association of Colorado (HHAC) to evaluate the state's Medicaid Private Duty Nursing (PDN) payment rates. The report found that Colorado's Medicaid payment rates for PDN services are lower than typical Medicaid rates nationally, and even average Medicaid payment rates are below the amounts needed to attract and retain nurses into the PDN sector. Many different types of organizations compete for nurses, and the state's Medicaid rates put PDN providers at a significant disadvantage. Colorado falls short in the supply of PDN labor available to support its Medicaid enrollees. The analysis recommends a 37.8 percent increase for RNs and 52.1 percent increase for LPNs, respectively.

Along with HHAC, we are eager to share the full report results and respectfully request time at a future meeting to do so.

Erica Drury
MGA Homecare

These rates are challenging to recruit and retain a direct care workforce with the minimum wage hikes in many counties throughout the state.

Edie Busam
Aveanna Healthcare/ Aponte Busam Public Affairs

Good Day Committee MPRACC Members

My name is Edie Busam, lobbyist representing Aveanna Healthcare and a former nurse who has clinically worked in emergency services, nursing administration, and hospice.

We have spent serious time discussing rates. Looking at the numbers is always important, however what I feel we need to be continually reminded, is this is patient care of very difficult kiddos who need specialized care and if this PDN care is not available could be candidates for hospital care. In fact, there are children languishing in the hospital for years, never having been in their family home, for lack of nursing"

Giving these wonderful children the opportunity to be with family is vital. Parents need to be supported as well.

Nursing staff committed to taking care of these patients are a rare commodity as the delivery

of care in the home requires a unique independent professional. This nurse has to be creative and confident in their skills as there is not the support of a colleague on the floor to come assist as in a hospital facility. Our wages need to reflect this ICU critical care work in the home.

As you have these discussions, please think about this care and how necessary attracting these professionals to the home is imperative. There are families and children waiting to be in their homes, but we are unable to meet this need.

Thank you for your thoughtful consideration of this needed increase. Other states have seen this need, we need to do the same in Colorado.

Erica Drury
MGA Homecare

Please provide the Menges Report that was prepared earlier this year to the MPRRAC and the HCPF MPRRAC team. We would like to request that Georgia be included in the comparison states as well as review the recent rate increases reviewed by past comparison states that are no longer included in the analysis. Thank you for the opportunity to comment.

Jim Melancon
Aveanna Healthcare

I would like to offer comments on Private Duty Nursing services.

Home & Community Based Services (HCBS) - ALL CATEGORIES

This section contains feedback from all providers that represent the HCBS community. Many providers from this community represent several types of HCBS services; therefore, feedback is not separated out into different categories and is instead listed by provider.

Andrea LaRew
Colorado Chiropractic Association

I am sorry for the late email! I think I mentioned we had an all-day board retreat today, followed by a dinner. I've attached some information for you. It looks like a lot, but the majority of it is a research document from Missouri. Most states I connected with have chiropractic care as part of the state plan, and not on a waiver.

Please let me know if you have any questions, or if you need anything else from me at this time. I will be sure to look up the 2024 meeting information and we will share that with our members.

Thank you!

Email attachment(S):

- [Andrea LaRew attachment](#)
-

Chanda Hinton

Chanda Center for Health

Thank you in advance for reviewing our request. To support our request, attached you will find:

1. CCFH Recommendation to MPRRAC, which is our formal request with detailed information supporting the need for provide rate increases, supported by additional data (supplementary attachments)
2. CIH Waiver Evaluation Reports for 2022 and 2023
3. CCFH 2023 Evaluation and Outcome Report
4. Local State of CO Rate Analysis

Please let us know if you have any questions. We look forward to seeing rate increase for chiropractic, massage, and acupuncture via all Medicaid waivers, especially the CIH Waiver for purposes of continued cost savings, improved quality of life, increase provider enrollment and support providers serving complex populations.

Email attachment(s):

- [Chanda Center Formal Provider Rate Increase Request - 2](#)
 - [Chanda Center Formal Provider Rate Increase Request - 3](#)
 - [Chanda Center Formal Provider Rate Increase Request - 4](#)
 - [Chanda Center Formal Provider Rate Increase Request - 5](#)
-

Deborah Lively

LeadingAge Colorado

Thank you, Michelle. I will be sure to let our members know about the MPRRAC meetings in 2024 and I will participate as well. In terms of other states - when it comes to HCBS I think it is more difficult because the programs and reimbursement are so different. For example, some other states don't offer assisted living as part of their Medicaid programs, or the reimbursement rates are so low there is very limited access. I will do some research and reach out to our national partners and let you know what I learn.

Ellen Jensby
Alliance

Thank you all for your work to prepare the MPRRAC to make recommendations on HCBS. It is quite an undertaking! Given their interest in more detailed feedback from the community, I have a number of questions that I'm hoping you can answer to assist us with better understanding the benchmark analysis:

- Can you share more data about where services/codes within the HCBS categories landed with respect to the benchmark? Currently, we can only see where the outliers landed, but knowing how the rest of the services/codes lined up is important too.
 - We would also like to know which services/codes had no comparable state data to develop a benchmark.
- What were the characteristics that you felt made these 10 states good comparisons for Colorado?
- Was there analysis for the provider/regulatory requirements when comparing services across states (for example, licensure requirements or absence thereof compared to CO, which could skew the analysis)?
- Will we be able to see how many of the states were used to develop the benchmark rate for a given service? E.g., for individualized Supported Community Connector, did all 10 states have a comparable service, or only some of them?
- Re: the [HCBS Categories with Services Appendix](#):
 - Why is CDASS in ADL Assistance but also has its own category?
 - Same for Respite.
 - Why are RHSS/IRSS/GRSS all listed under Community Access & Integration and also under Residential?

Thank you for your help!

To: Members of the Medicaid Provider Rate Review Advisory Committee
From: Ellen Jensby, Senior Director of Public Policy & Operations at Alliance
Date: July 11, 2024

Re: Additional Comments and Recommendations on HCBS Rate Review

Alliance respectfully submits the following additional feedback and recommendations on behalf of HCBS providers serving Coloradans with Intellectual and Developmental Disabilities (IDD). We may have revised input as we continue to review the significant amount of data posted two days ahead of the meeting.

Below, we outline recommendations for each service that we hope to target through the MPRRAC process. We have chosen these services because providers report a lack of capacity relative to community needs, resulting in access barriers for people with IDD and their families.

Ongoing Concerns Related to Process and Methodology

Alliance members continue to have serious reservations about the methodology of a state-to-state benchmark analysis in HCBS. We also have concerns about the

overall process used to review HCBS. These concerns include but are not limited to the following:

- As demonstrated by the fact that approximately 50% of HCBS codes do not have a benchmark, HCBS vary widely from state to state and it's difficult to make apples-to-apples comparisons. We were unaware of HCPF's efforts to gather stakeholder input about appropriate benchmark states and never saw any announcements about this work via the typical channels.
- The public was not able to see the full list of benchmarks for each service until very late in the stakeholder process, hampering our ability to research the accuracy of the benchmark. • As noted in our initial comments, reviewing all HCBS in a single year along with other services is simply unrealistic. The process has proven overwhelming for both MPRRAC members and stakeholders, and time is inadequate to meaningfully evaluate each service. • While we appreciate HCPF's efforts to collect and analyze the benchmark data, stakeholders would have greatly benefitted from having access to this data at the March public meeting so that we could digest, ask questions about, and evaluate it in order to provide meaningful input.
- As we reviewed the data posted on Wednesday, our overall take-away was that much of it does not match provider experience on the ground. We feel that additional data on the cost to deliver services and service access should be part of the analysis and that any recommendations the MPRRAC makes based solely on the benchmark analysis are likely to be, at best, imprecise, and, at worst, inaccurate.

Despite these reservations, we understand that the MPRRAC relies upon stakeholder feedback to fulfill its statutory obligation. Therefore, we have crafted recommendations that reflect what providers feel would be needed to sustain the following services.

MPRRAC's Benchmark Goal for HCBS

Despite our reservations about the benchmark analysis, we recognize that this is the data MPRRAC is working with. Therefore, we recommend that any codes within the services listed below that fall below 100% of the benchmark established by MPRRAC should be increased to 100% of the benchmark. We believe HCBS should be funded at 100% of benchmark rather than the 80% goal articulated by the MPRRAC because:

- HCBS are alternatives to expensive institutional settings that people with disabilities would otherwise require, such as nursing facilities and hospitals. Therefore, they are inherently cost saving.
- The vast majority of IDD providers are almost entirely reliant on Medicaid reimbursements for their revenues because Medicaid is the sole payer. When rates for services are inadequate to cover costs, providers cannot raise their revenues to cover losses and, therefore, must reduce or discontinue services, resulting in access issues for people with IDD.

Recommendations on Specific Services:

ADL Assistance and Delivery Models

Alliance supports the MPRRAC recommendation to align disparate rates for Personal Care and Basic Homemaker services, which will improve the rate for Basic Homemaker. Because Personal Care on the IDD waivers is already the highest existing rate for that service, IDD providers would not receive an increase. Our members already struggle to sustain Personal Care despite receiving the highest existing rate because of the regulatory requirements.

- **Recommendation:** In addition to aligning Personal Care rates across waivers to the highest existing rate (T1019), the Outside Denver Personal Care rate should also be increased to the Denver rate of \$7.73/unit.
- **Policy Recommendation:** HCPF and the Colorado Department of Public Health and Environment should find ways to ease the administrative burdens of providing Personal Care to make the rate more sustainable and increase provider participation.

Behavioral Services

The benchmark data for Behavioral Consultation does not match the experience of providers on the ground who report that they cannot hire and retain qualified personnel at the existing rate.

- **Recommendations:**
 - o Increase the rate for Behavioral Line Staff (H2019) to the rate for a Registered Behavioral Technician within EPSDT (specific service and code will be clarified in follow-up communication).
 - o Behavioral Plan Assessment (T2024), Behavioral Consultation & Individual Counseling (H2019) should be increased from \$110/hr to \$125/hr.
- **Policy Recommendation:** Create a new rate for counseling two people. Providers see a need to help people with IDD resolve conflicts, whether couples, roommates, or otherwise. The Group Counseling (H2019) rate currently works well for groups of 3 or more but is too low to support only two people in a session.

Community Access & Integration

HCPF's benchmark analysis findings for Individual Job Development do not match provider experience. They report it is very difficult to provide this service at the existing rate. This experience was borne out in an independent rate study completed by a national Support Employment subject matter expert who studied Colorado provider costs.

- **Recommendation:**
 - o Increase Job Development (H2023) rates by at least 33%.
 - o Increase any Job Coaching (T2019) support levels that are below benchmark to 100% of benchmark.

Day Program

We were surprised to see that Supported Community Connections had no benchmark data and confused by the benchmark data presented for Specialized Habilitation. *E.g.*, Specialized Habilitation Level 1 Outside Denver is 17.87% of benchmark at \$3.64/unit, but Level 2 is at 123.5% of benchmark at \$3.92, just a 28-cent difference. This suggests that the benchmark data provided a very small range of rates for this service. Even though some Specialized Habilitation codes fall above 100% of the benchmark, providers report that rates are insufficient to support staffing levels that result in a high-quality service. The data does not match provider experience.

We still do not know if the staffing ratios from other states match what Colorado providers are doing and therefore whether their rates are an apples-to-apples comparison.

- **Recommendations:**

- o Increase Specialized Habilitation (T2021) and Supported Community Connections (T2021, tiers 1 and 2) by at least 25% to support staffing smaller groups, resulting in higher-quality services that align with modern expectations and best practices. Providers suggest this is the increase needed to break even on this service.
- o Increase the rate for Individualized Supported Community Connections (T2021 Tier 3) by 52% to align with a similar service on the CES waiver, Community Connector. Increasingly, people with IDD and their families are requesting individualized services because they are less stigmatizing and higher quality.

- **Policy Recommendation:** Remove Individualized Supported Community Connections (Tier 3) from the Support Plan Authorization Limit (SPAL) in order to allow members to access more units of this service. Currently, the SPAL significantly limits access to this service and raising the rate will result in even fewer hours of service due to the SPAL.

Professional Services

Recommendations:

- Increase Massage Therapy (97124) by 19%. Although HCPF's analysis found that massage rates were at 109% of the benchmark, providers report that they have extreme difficulty recruiting and retaining massage therapists at the existing rates because other employers can pay them a lot more.
- Increase Music and Movement Therapies (H2032, G0176) by 39%. Given the lack of benchmark data, the MPRRAC should rely upon cost data provided by stakeholders.
- Increase Bereavement Counseling and Therapeutic Life Limiting Illness Support (S0257) services by at least 5% to accommodate a larger eligible population. Soon, HCPF will merge the Children's Life Limiting Illness population which currently offers these services with another, larger waiver, increasing the number of children who will become eligible for these services. The current rates do not support the workforce

needed to serve a much larger population.

Residential

Alliance members report that Group Residential rates are insufficient to operate group homes despite recent targeted increases to sustain them. While HCPF's analysis found these rates to be around 100% of the benchmark, we would like to dig into the benchmark states to make sure they are good comparisons in terms of home size, regulatory standards, and other qualities. Again, the data does not match provider experience.

- **Recommendation:** Increase Group Residential Services and Supports (T2016) rates for support levels 1-6 by at least 10%.

Respite

Although many Respite codes are showing at or above benchmark, providers report struggling to provide this service in a timely manner. It is one of the most highly requested services by families.

- **Recommendation:** Increase unit-based Respite rates on the DD, SLS, and CES (S5150) waivers to align with the Denver Personal Care (T1019) rate of \$7.73/unit (in turn, this will affect the daily rate which is based on the unit rate). Because Respite is often similar to Personal Care in terms of how it is provided, we recommend adopting the same rate.

Joe Giaque

Thank you for including me in this. I would love to attend the meeting and I'm eager to see when it hits the schedule. At the moment, my primary concern is the repeated practice of tying every rate increase to an increase in a caregiving minimum wage. For my agency, I believe I can summarize it in two issues.

1. When a rate increase is tied directly to a caregiver minimum wage increase, it does not consider the ancillary costs that also rise, such as FMLI, Work Comp, SUTA/FUTA, Sick time, etc. It doesn't need to be exact, but there is no accounting for additional associated costs at all. To do that once is perhaps less than ideal but can be workable. To do it every time begins to create a net loss that cannot be overcome indefinitely.
2. In my agency, it is a very limiting practice. Of course the margins on Medicaid work are thin. However, increasing the minimum that must be paid beyond already established minimum wages eats into that thin margin in a way that prevents me from rewarding better caregivers. It is difficult to pay much more than the bottom wage, so there is not enough revenue left to properly reward those with 1. Experience/longevity 2. Great performance 3. Additional education/licensure. We do compensate extra on these 3 metrics, but the difference is relatively small compared to those who are new/performing poorly because we are squeezed on both ends (the bottom is the caregiving min wage and the top is the rate reimbursed).

Maria Jasso
Alliance

Dear MPRRAC members,

Alliance would like to offer the attached document for your consideration as you review rates for Home and Community-Based Services (HCBS). Alliance is a statewide, non-profit association of Case Management Agencies, Community Centered Boards, and HCBS Provider Agencies serving primarily Coloradans with intellectual and developmental disabilities (IDD) and these comments reflect the experience of our IDD provider members.

We hope that this information helps to inform the MPRRAC's analysis of HCBS rates. After your June meeting and presentation of more detailed data, we hope to provide additional information, responses, and recommendations.

To: Members of the Medicaid Provider Rate Review Advisory Committee
From: Ellen Jensby, Senior Director of Public Policy & Operations at
[Alliance](#) Date: June 10, 2024

Re: Alliance Comments on HCBS Rate Review

Dear MPRRAC members,

Alliance is pleased to offer the following comments for your consideration as you review rates for Home and Community-Based Services (HCBS). Alliance is a statewide, non-profit association of Case Management Agencies, Community Centered Boards, and HCBS Provider Agencies serving primarily Coloradans with intellectual and developmental disabilities (IDD). These comments will reflect the experience of our IDD provider members while referencing the Colorado HCBS provider rates for Fiscal Year 2023-24.

General Comments:

HCBS and IDD Providers are Unique within Medicaid

As you know, HCBS are distinct from other Medicaid services in several ways, most notably that many of the services are not covered by other payors such as private insurance and Medicare, making establishing an appropriate benchmark challenging. Additionally, IDD providers are distinct from other Medicaid provider types in that they rely almost exclusively on Medicaid reimbursement for their revenues. Many of our provider members report that Medicaid makes up 90% or more of their revenue. The rest is typically made up of fundraising or other small contracts, typically from other government sources.

Because people with IDD are typically impoverished, there are very few people who can afford to privately pay for HCBS. And, of course, providers are prohibited from balance billing (nor would this be practical or desirable). As a result, when Medicaid rates are inadequate, IDD provider agencies have no way to increase their revenues to cover rising costs outside of private fundraising. The result is that they reduce the amount of certain services they offer or decline to offer them altogether, leaving service gaps for people with IDD and their families.

Interplay with Budget Neutrality Factors

We applaud HCPF for its recent efforts to sustain IDD services. The implementation of a base wage for Direct Care Workers and the resulting annual rate increases for these services, as well as some significant targeted increases in recent years, have reduced the ground lost in our environment of rising wages and other costs. While these increases have been incredibly helpful, some of these rates have carried positive “Budget Neutrality Factors” (BNFs) for years, meaning that the rate paid is not as high as HCPF’s rate methodology says it should be. To be specific, HCPF’s rate methodology calculates a certain rate for the service based on cost inputs, but if the General Assembly has not appropriated enough funding to support that rate, the rate is set artificially low to accommodate available funding. The difference between what the rate *is* and what it *should be* is the Budget Neutrality Factor. In other words, the rate is already not fully covering the cost to deliver the service based on HCPF’s calculations.

Because base wage increases are only designed to cover the increase in the base wage, not make the rate “whole” from the perspective of HCPF’s rate methodology, these increases have not been sufficient to close the BNF in many cases. We strongly encourage the MPRRAC to explore BNFs and take them into account in their recommendations, but we also have a word of caution: the rates for some HCBS have not been rebased in some time, which means that the rate recommended by HCPF’s rate methodology still may not account for changes in how the service is delivered or other cost drivers that have emerged since the rate was last rebased (e.g., cybersecurity infrastructure or smaller staffing ratios). Therefore, even if a service has a zero or negative BNF (meaning it is theoretically adequate or overpaid according to the rate methodology), it may still be too low to cover costs.

Where analysis of the BNFs and other state comparisons are inconsistent with provider experience, we urge the MPRRAC to heed provider experience given the imperfections of the data.

Challenges of State-to-State Comparisons in HCBS

In our work within national IDD provider associations, we know that our funding challenges are not unique. Across the nation, IDD providers continue to struggle with decades-long workforce challenges, and many report service reductions or closures due to inadequate funding, especially since the pandemic. Colorado was one of the leaders nationwide in its efforts to protect HCBS during the pandemic, and many other states are still trying to recover. Therefore, using a state-to-state comparison approach to determine whether HCBS rates are adequately funded comes with the potential risk that we may be comparing ourselves to states that also have low funding levels, keeping us in a cycle of under-funding.

We know that HCPF identified 10 other states against which to compare Colorado’s rates. We do not yet know the specific characteristics of these states and why HCPF felt they were a good comparison. We anticipate learning more at the June meeting, but we anticipate that we will not have information on some metrics which we feel are very important when comparing services and rates across states, including:

- Do the comparison states have adequate service **access**, meaning that there are a sufficient number of providers offering the services for people who need them?
In Colorado, we know there are service gaps within the services we will highlight below.
- Do the comparison states have good service **quality**? Is funding adequate to recruit, retain, and train qualified staff? Is there a high degree of turnover among Direct

- Support Professionals? Does the state rely on congregate service models for certain services, or are they doing smaller groups and more individualized services like Colorado?
- Are the **regulatory requirements** more or less stringent than they are in Colorado, affecting the cost to deliver the service?

Challenges for Stakeholders in Commenting on HCBS

Lack of Data

In communicating with HCPF staff since the March 29th public MPRRAC meeting, we understand that more detailed data will be presented at the June meeting. We look forward to reviewing this data, but want to state for the record that not having all the details available at the beginning of the window for stakeholder engagement puts us behind in our ability to respond and provide data from Colorado providers that may either support or rebut the findings from state comparisons. We were surprised to learn that half of Colorado's HCBS had no benchmark comparison in other states. If we had a breakdown of which services these were, we could have collected more data on them to inform the MPRRAC.

Service Categories Obscured Initial Analysis

We understand that there are a lot of services within the umbrella of HCBS and appreciate the department's attempt to organize the work by putting them into categories. However, this also obscured the analysis because we were unable to see how individual services compared to the baseline, or how far off they were. For example, the services presented in the "Community Access & Integration" category are not necessarily all similar to each other. Combining them for purposes of the initial benchmark analysis without a more detailed breakdown of each service left us with more questions than answers. We understand this breakdown will be forthcoming, which we appreciate.

Too Many Services to Review at Once

For future HCBS analyses, the MPRRAC should consider reviewing individual services or categories of similar services at different times during its multi-year review cycle, rather than all HCBS in the same year. While all offered under the same Medicaid authority, the services are incredibly varied and distinct. Personal Care is very different from Job Coaching. Day Habilitation is very different from Massage Therapy. Behavioral Services are very different from Residential. Trying to review them all at once reduces the MPRRAC's ability to understand and meaningfully evaluate each service due to time constraints. It's simply too many services to bucket together for meaningful consideration.

Comments on Specific Services

The following services are those that our members consistently report are under-funded and have resulting service gaps. We recently conducted a survey of members to offer the data presented in these comments. We are grateful to our members who responded to the survey despite the extraordinary workload they are under due to major systems changes within HCBS. These events reduced the number of responses we would normally expect from a survey.

We also want to emphasize that staffing is the single biggest cost for most of the services below. Therefore, we collected some data from members on the average cost to employ Direct Support Professionals (DSPs), when taking into account not just the wage, but other employer costs such as benefits, oversight and training, and overhead (insurance, technology, etc.). Based on

responses to our survey, the average hourly cost to employ a DSP when accounting for these factors is \$31.76. Below, we highlight the difference between rates paid and this average relative to specific services. The rates we cite are those posted as of May 1, 2024 and do not include increases approved for the 2024-2025 state fiscal year, as they have not been published as of the date of these comments.

Personal Care & Basic Homemaker

These services exist on multiple waivers, and HCPF is in the process of moving them out of the waivers and into the Medicaid State Plan. To do so, they have to create a single rate for each service rather than the different rates currently paid under various waiver programs.

Our members provide these services mainly under the Supported Living Services (SLS) waiver. Although the SLS rate for Personal Care is one of the highest, members have long reported that they struggle to break even on it. We know of a number of members that have discontinued providing Personal Care in recent years or are considering discontinuing it in the near future, despite it being one of the most sought-after services from individuals and families. One of the major complaints about Personal Care is that the administrative burdens associated with licensure requirements are so time-consuming and costly that the rate can't support the cost to deliver the service, or providers struggle to break even. The hourly rate for Personal Care on the SLS waiver is \$28.30 (we used outside Denver rates, prior to the 7/1/24 rate increases, for our comparisons, given that the data we collected was representative of providers in various parts of the state). When compared to the average cost to employ a DSP of \$31.76, you can see \$28.30 falls well below. Furthermore, \$31.76 doesn't account for the overhead associated with the licensure requirements for this service, making the rate even more insufficient.

Basic Homemaker, by contrast, receives a lower rate on the SLS waiver than on other waivers. Members also report that it is a major financial "loser". Anxiety exists among members that, as these services get moved into the state plan, some of the tasks that previously fell under Personal Care will now be housed under the lower-paid Homemaker, making it even less financially viable. Currently, the hourly rate for Basic Homemaker is \$22.64, which is significantly lower than the average hourly cost to employ a DSP of \$31.76 reported by our members.

At a minimum, the MPRRAC should recommend a rate for both of these services that is as high as the highest existing waiver rate currently paid, so that no provider experiences a rate cut when the services migrate to the state plan. However, the MPRRAC should also strongly consider recommending an even higher rate, especially in light of recent Medicaid regulations that, in a few years, will require 80% of the rate for these services to be spent on direct care worker compensation, leaving even less to accommodate the administrative and other costs.

Behavioral Services

Our members report that requests for these services increased during the pandemic, for obvious reasons, and have continued to be high since. Unfortunately, they also report that the rates make it

very difficult to recruit enough staff to provide the services. Responses from Alliance's recent survey showed that:

- 50% of respondents (7 out of 14) have waiting lists for Behavioral Services
- Over 60% (9 out of 14) are providing fewer hours of Behavioral Services than people want/need due to staffing issues

Within the category of Behavioral Services, Behavioral Line Staff is delivered by DSPs. The current rate is \$31.16 per hour, versus the average cost to employ of \$31.76 per hour. The other services (Behavioral Consultation, Behavioral Counseling, and Behavioral Plan Assessment) require additional professional credentials, and members report that the rates for these services do not support compensation that is competitive with what these professionals can get paid by other employers, so they have difficulty recruiting and retaining enough staff. The MPRRAC's analysis should include information about the average pay for Board Certified Behavior Analysts and Registered Behavior Technicians to ensure that Behavioral Consultation, Behavioral Counseling, and Behavioral Plan Assessment rates are adequate.

Supported Employment

Employment is a major quality-of-life driver for people with IDD, as it can not only provide income, but also relationships, community integration, and a sense of contribution. Research shows it can also improve people's health and independence, reducing the need for paid services in other areas. Specifically, research has demonstrated that, for every \$1.00 invested in supported employment, taxpayers receive \$1.46 back in taxes paid, reduction in government subsidies, and foregone costs of alternative programs. Therefore, employment supports offer a good return on investment of Medicaid dollars. Expanding competitive, integrated employment for people with disabilities is a goal in Colorado as well as nationally, with many state and federal initiatives. However, we have not seen significant growth in providers who offer these services due to funding.

Supported Employment services encompass several distinct services, including Job Coaching and Job Development. We consistently hear that the rates for Job Coaching and Job Development make it difficult for providers to break even on these services. An independent rate study completed by a national subject matter expert contracted by the Colorado Office of Employment First in 2022 recommended increases to these services when provided on an individual basis. The expert conducted a survey of Colorado providers, including time studies of supported employment staff, to capture provider costs. For individual Job Development, the report recommended a 33% increase, and for individual Job Coaching, it recommended a 10% increase. These numbers are a good starting point for recommendations as they reflect the experience of actual providers, rather than theoretical or average costs that go into HCPF's rate methodology. We would like to note that some Alliance members feel that even with rate increases for supported employment settings, provider costs might not be adequately covered, and significant annual rate increases may be necessary to maintain competitiveness. For this reason, it may be prudent to implement a payment model adjustment. We encourage HCPF to consider investing in the HCPF Incentive Pilot as a strategy that could potentially have a positive long-term impact on supported employment services in Colorado.

Day Program

Specialized Habilitation & Supported Community Connections have long been cited by our members as being underfunded. These services struggled a lot during the pandemic and

have been two of the slowest to recover since due to inadequate staffing. A recent Alliance survey found that:

- 45% of respondents (9 out of 20) have waiting lists for Day Habilitation services
- 50% (10 out of 20) are providing fewer hours of Day Habilitation than people want/need due to staffing issues

One of the key reasons we believe the rates are inadequate is that they were last rebased around 2008, when the expectations for staffing ratios in these programs were different. In recent years, state and federal expectations and best practices have shifted to emphasize small group and individualized Day supports to make them more meaningful. However, the rate has not been adjusted to compensate for these new expectations. We think significant increases are needed to make these services work the way they are intended. Specifically, when comparing our rates to other states, we would want to know the staffing ratios that the comparison states assume for these services in order to make sure they are truly a good comparison.

Currently, the hourly rate per person for Supported Community Connections is \$20.16 for Support Level 3 and \$22.60 for Support Level 4 (assuming the majority of individuals served likely fall within these mid-range support levels). For Specialized Habilitation, the rates are \$17.08/hour/person for Support Level 3 and \$19.48/hour/person for Support Level 4. With an average employee cost of \$31.76, plus the additional facilities, supplies, and equipment costs (vehicles, etc.) associated with Day Habilitation, providers need to utilize staffing ratios averaging 1:4 or 1:5 to make the service viable. By the time staffing ratios reach that size, staff get overwhelmed, and individuals receive services of a poorer quality, which can ultimately lead to safety issues. If staffed at lower (safer) ratios, then you have absences that compound affordability issues; however, if staffed with higher ratios, you risk everyone showing up, have milieu (safety) concerns, and overwhelm staff. Lastly, larger group size is a barrier to community integration. Instead of seamlessly intermingling with the public, larger groups tend to stick out like a tour group, which further isolates them, making the “community” outing counterproductive.

We also want to call attention to Individual Supported Community Connections, which was an option created during the pandemic to allow people to continue to utilize the service (before, the rate only supported groups). While an excellent policy solution, the rate had to be established within existing appropriations, and is too low to make it a realistic option for many people. We had hoped that this service could be utilized more to allow people to explore volunteer opportunities and other activities that might lead to work, but the rate makes it a challenge. We urge the MPRRAC to recommend an increase to align the rate for Individual SCC with a similar service, Community Connector on the CES waiver, which members report is adequate. For comparison, the current rate for Individual SCC is \$30.24, and the current rate for Community Connector is \$45.96.

Professional Services

Alliance supports the data submitted by Kelly Bianucci in advance of the March 29th MPRRAC meeting related to provider costs for Music, Movement, and Massage Therapies. We were surprised to hear that none of the comparison states HCPF used had data to support a benchmark analysis for Music Therapy. We recommend that HCPF look for additional comparison states. In any case, we urge the MPRRAC to defer to provider experience and cost

data in developing a recommendation for these services, especially in the absence of comparable state data. While the provider pool and number of people accessing these waiver services is relatively small, agencies providing these services to Medicaid members report that they are struggling to stay in business, or are capping the number of Medicaid members they serve due to inadequate rates.

Residential Services

Group Residential Services & Supports

GRSS support between four and eight residents in a home. We applaud HCPF for requesting recent targeted increases to maintain group homes which have been closing at a rapid pace in recent years. Unfortunately, we are still hearing from members that they're struggling to cover the costs of operating these homes. Out of 9 respondents to a recent Alliance survey who currently or previously offered Group Residential services, 5 reported that they have completely discontinued the model for financial reasons, and the remaining 4 have begun or plan to reduce or eliminate their programs.

When examining the numbers, it is clear why. In our survey, we asked members to assume they operated a group home with 6 residents, each at support level 3 (assuming average support needs) and calculate its average annual cost for staffing and overhead. With seven respondents, they averaged such a home would cost \$517,842 to operate annually. At a current rate of \$235 per day for someone at support level 3 and assuming they reside in the home 360 days per year, the provider would receive \$507,600 per year to operate this home.

Individual Residential Services & Supports

Members report that the major pain point with IRSS rates is in settings where 3 people live together in a staffed home, which historically was called the Personal Care Alternative or PCA model. Because these residences typically require a lot of staffing, members report that the rates are insufficient to support these smaller settings. Out of 14 respondents to our survey, 4 reported that they had completely discontinued the PCA model and 9 reported that they have already or plan to reduce the number of people served in PCAs due to the cost and low rates.

Respite

Members have consistently reported struggles with providing respite, a critical service to preventing burnout of caregivers. During the pandemic, Respite received a significant temporary increase to support caregivers, and a number of members reported this was the first time that they didn't lose money on the service. The current hourly Respite rate is \$27.28, lower than members' reported average to employ a DSP of \$31.76. In our recent survey:

- 80% (12 out of 15 respondents) reported that people are waiting some amount of time to access the service, with the average being between 1-2 months.

Members in rural communities cite travel distance as a major barrier to delivering the service, as the rate does not pay for staff travel time. From 14 survey respondents, 11 reported the average travel distance of 11 or more miles, with 5 reporting that staff travel on average 21-30 miles to deliver the service.

Conclusion

We hope that this information helps to inform the MPRRAC's analysis of HCBS rates. After the June meeting and presentation of more detailed data, Alliance hopes to provide additional information, responses, and recommendations.

Danny Dounglomchunt
Behavioral Health Group

Colorado is falling behind other states on both behavioral health service rates and structure, which is only worsening our existing BH workforce shortage and the lack of access to substance use disorder SUD treatment. As it pertains to MPRRAC's review of Fee-For-Service (FFS) Behavioral Health SUD Services, Behavioral Health Group (BHG) supports either adopting a "bundle" method or adopting the Medicare fee schedule. BHG operates in 22 states plus D.C. and we have seen "fee for service" environments going away across the country. CMS mapped out new G codes designed to pay for OTP services back in 2020, and many states have either adopted those codes or are in process of doing so. Often, states that have not adopted those codes have nevertheless adopted a bundle even if the specific G codes are not adopted yet. The primary benefit of a bundle is that the provider is at risk for utilization rather than the payor. In other words, services are delivered to patients irrespective of whether or not they are highly complex and unstable and need lots of service or less complex and stable for the same bundled rate. Everyone who needs treatment can receive it. This creates incentive for providers to deliver services that are actually needed, rather than billing for additional services solely for the financial incentives. Alternatively, increasing rates to match Medicare would help the behavioral health treatment community immensely. Aside from keeping up with basic inflation, updating to the Medicare fee schedule (or something approximating it) would allow us to scale more rural facilities in part of the state that are demonstrably underserved for these services. Colorado continues to lose providers due to low reimbursement rates, and this is just one way to increase retention.

- o By switching to a "bundle" (G code) payment method, OTP providers can deliver multiple services for one set price. For example, rather than billing for multiple codes, a provider could bill a single G code for the following services:

- ♣ FDA approved MAT medications
- ♣ Dispensing/administering MAT medications
- ♣ Substance use counseling
- ♣ Individual and group therapy
- ♣ Toxicology testing
- ♣ Intake activities
- ♣ Periodic assessment

- o Compared to Medicare rates, the Colorado rates are quite low:

- ♣ Moving to 100 percent of the Medicare fee schedule would get us closer to where we need to be if sticking with a FFS model. The following show where Colorado's rates are currently vs. where we believe they need to be to adequately serve patients while maintaining the SUD workforce:

- Increase admission assessment and re-assessments (H0001) to \$159 (currently \$109) to match the counselor labor increase since 2022
- Increase Individual counseling (H0004) to \$35 (currently \$26.05) to match the counselor labor

increase since 2022

- Increase Group counseling (H0005) to \$17.00 per 15 minutes (currently \$15.59 per 15 minutes) to match the counselor labor increase since 2022
 - Treatment plan review (H0006) to \$10.00 (currently \$8.28) to match the counselor labor increase since 2022
-

Kelly Bianucci
The Child and Family Center of Denver

I lead one of the largest HCBS professional services provider practices, and last year organized the HCBS professional services community to support HCPF's Time/Cost Study to rationalize rates for this category. We did extensive analysis and reporting, and was ultimately told by HCPF to wait for MPRRAC's review, which is why we're here today (3/29). I'd like to give an overview of our findings and speak to how providers are unable to meet the current needs of the HCBS and IDD patient population due to rates being too low to retain a workforce.

Ellen Jensby
Alliance

I represent most HCBS categories being discussed today and would appreciate the opportunity to respond in each category depending on the discussion of the committee. Alliance also submitted detailed written comments. We hope to have some of our questions answered today live, but have yet to see a detailed explanation for how comparison states were chosen and the characteristics that were used to identify them. We have also not seen a detailed data breakdown of benchmark comparisons by service, and the way services have been bucketed together makes it difficult to understand the impacts of MPRRAC recommendations. We also want to remind the committee that IDD providers rely almost entirely on Medicaid for their revenues and cannot balance impacts of low rates with other payor sources.

Deborah Lively
LeadingAge Colorado

THANK YOU FOR THE OPPORTUNITY TO MAKE COMMENTS. I AM THE DIRECTOR OF PUBLIC POLICY AND PUBLIC AFFAIRS FOR LEADINGAGE COLORADO. WE ARE A STATEWIDE TRADE ASSOCIATION THAT REPRESENTS THE FULL CONTINUUM OF SENIOR LIVING AND AGING SERVICES PROVIDERS, INCLUDING NURSING HOMES, ASSISTED LIVING RESIDENCES, SENIOR HOUSING, ADULT DAY SERVICES AND THE STATE'S PROGRAMS OF ALL INCLUSIVE CARE FOR THE ELDERLY OR PACE. WITH THESE COMMENTS, I AM REPRESENTING OUR ASSISTED LIVING AND ADULT DAY SERVICES MEMBERS THAT PARTICIPATE IN MEDICAID.

IN ADDITION TO THE INFORMATION AND DATA PROVIDED BY HCPF, I WANTED TO OFFER YOU SOME ADDITIONAL ITEMS TO CONSIDER AS YOU REVIEW THE MEDICAID RATES FOR ACFS AND ADULT DAY. FIRST, THE COVID PANDEMIC HAD A DISPROPORTIONATE IMPACT ON LONG-TERM

CARE SETTINGS CARING FOR OLDER ADULTS. PROVIDERS ARE STILL RECOVERING FINANCIALLY AFTER SUSTAINING SIGNIFICANT AND COMPOUNDING COST INCREASES DURING THE PANDEMIC. ADULT DAY PROVIDERS HAD TO BASICALLY CLOSE DURING A PART OF 2020 AND WE KNOW SOME OF OUR MEMBERS NEVER REOPENED, ONE IN AN URBAN AREA THAT PRIMARILY SERVED VETERANS.

LABOR, INSURANCE, AND SUPPLY COSTS HAVE CONTINUED TO INCREASE, AND WHILE WE ARE GRATEFUL FOR THE ACROSS THE BOARD AND TARGETED RATE INCREASES TO SUPPORT ENHANCED WAGES FOR DIRECT CARE STAFF, OUR MEMBERS TELL US THAT MEDICAID RATES DO NOT FULLY COVER THEIR COSTS OF PROVIDING CARE.

I ALSO WANT TO MENTION THAT IMPLEMENTATION OF THE FEDERAL HCBS SETTINGS RULE, WHICH REQUIRES THAT INDIVIDUALS ARE SERVED IN A COMMUNITY-INTEGRATED SETTING, HAS PLACED SOME ADDITIONAL PRESSURES ON PROVIDERS, ESPECIALLY SOME ADULT DAY CENTERS. ONE OF OUR MEMBERS CHOSE TO DROP OUT OF THE MEDICAID PROGRAM OVER THE COSTS OF IMPLEMENTING THE RULE.

REGARDING ACCESS, THERE ARE ONLY A FEW ALTERNATIVE CARE FACILITIES THAT TAKE MEDICAID IN THEIR SECURE OR MEMORY CARE UNITS. THIS IS PRIMARILY DUE TO HIGHER CARE COSTS AND STAFFING REQUIREMENTS IMPOSED BY THE DEPARTMENT. WE KNOW HCPF IS CONSIDERING A TIERED RATE STRUCTURE FOR ASSISTED LIVING THAT WOULD BETTER REIMBURSE FOR HIGHER CARE NEEDS AND WE SUPPORT THOSE EFFORTS. INVESTING IN ASSISTED LIVING HELPS DELAY NURSING HOME PLACEMENT, WHICH IS THE MOST EXPENSIVE FORM OF LONG-TERM CARE.

THANK YOU AGAIN FOR THE OPPORTUNITY TO COMMENT. I HOPE THESE POINTS HAVE BEEN HELPFUL TO YOU AS YOU CONSIDER THE ADEQUACY OF MEDICAID RATES FOR ASSISTED LIVING AND ADULT DAY SERVICES.

Ellen Jensby

Alliance

Alliance supports the MPRRAC recommendation to align disparate rates for Personal Care and Basic Homemaker services, which will improve the rate for Basic Homemaker. Because Personal Care on the IDD waivers is already the highest existing rate for that service, IDD providers would not receive an increase. Our members already struggle to sustain Personal Care despite receiving the highest existing rate because of the regulatory requirements.

- Recommendation: In addition to aligning Personal Care rates across waivers to the highest existing rate (T1019), the Outside Denver Personal Care rate should also be increased to the Denver rate of \$7.73/unit.
 - Policy Recommendation: HCPF and the Colorado Department of Public Health and Environment should find ways to ease the administrative burdens of providing Personal Care to make the rate more sustainable and increase provider participation.
-

Leslie Mason
Eben Ezer Lutheran Care Center

I plan to share the need for their to be an assisted living memory care Medicaid rate that differs for the normal ACF Medicaid rate. With the staffing ratio being much different in the AL memory care setting but the reimbursement being no different, this is pushing Medicaid recipients that need this level of care into the nursing home setting which results in a higher expense to the Medicaid program than if a more adequate rate was to be reimbursed for the assisted living memory care level of care.

Other Feedback

Keith M. Sterling, MD, FSIR
Peripheral Interventions

Boston Scientific was recently forwarded an email that initiated from Michelle Laplante (see email below) by a physician who sees Varithena, Non-compounded Foam, as an important treatment option for his Colorado Medicaid Patients suffering from Chronic Venous Insufficiency (CVI).

As a Senior Medical Director for Boston Scientific and a physician trained in Vascular and Interventional Radiology, including diagnosis and treatment of venous disease, I appreciate and support your proposal to increase the rates for treatment of Chronic Venous Insufficiency, using Varithena, Non-compounded foam to a level that makes it possible for Colorado physicians to use Varithena in appropriate patients. Below are some facts shared with the Colorado Medicaid Rate Setting Committee regarding Varithena Non-compounded Foam, a non-thermal, non-tumescent ablation treatment for varicose veins.

- Varithena’s initial Randomized Controlled Trials, Vanish I and Vanish II led to FDA approval in 20131
- FDA approval was followed by CPT code creation, with the support of multiple medical societies, with CPT codes 36465 & 36466 designated for use when treating CVI with non-compounded foam in truncal veins (AMA CPT Assistant Guidance Attached)
- Last year, Multiple societies released, “The 2023 Society for Vascular Surgery, American Venous Forum, and American Vein and Lymphatic Society Clinical Practice Guidelines for the Management of Varicose Veins of the Lower Extremities. Part II (attached), which included the following recommendation in section 4.2. Thermal vs non-thermal ablation of superficial truncal veins, “we recommend either thermal or non-thermal ablation” for multiple superficial truncal vein indications. Varithena is a non-thermal treatment option for ablation of superficial truncal veins (Guidelines Attached).

The proposed increase in Medicaid rates included in the MPRRAC 2023 Rate Change Track Document (attached), included in the email forwarded to us and posted on the posted on the CO Department of Health Care website under the 2023 report section, shows a very low current payment rate that does not cover the cost of the procedure. The proposed payment

rates place payment closer to Colorado and surrounding states' Medicare rates as well as surrounding state Medicaid rates and are in line with the costs of the procedure.

The previous rates were far below covering the cost of the treatment represented by these CPT codes thus, even though treatment was supported by clinical evidence, (please see attached Bibliography) and society guidelines, and all Medicare patients can receive this treatment when medically appropriate per all MAC varicose vein LCDs and LCAs2 including Colorado Medicare patients, Colorado Medicaid patients are not able to benefit from this treatment, which in some cases, is the only treatment available for these patients due to their anatomy or failure of previous CVI treatments or concern for thermal damage related to treatment with Radio Frequency Ablation or Laser Ablation.

Also, the proposed payment rates place Colorado Medicaid Rates for treatment with Varithena, Non-compounded Foam (36465 & 36466) near rates for Radio Frequency Ablation or Laser Ablation and thus do not represent a significant financial burden on the Colorado Medicaid Program while affording physicians treating Colorado Medicaid patients an additional tool to be used when, in their clinical judgment, Varithena is the most appropriate treatment for their patients suffering from CVI symptoms that compromise their activities of daily living.

Please reach out if you need additional information or support regarding the use of Varithena to treat CVI in appropriate, symptomatic patients, to help with the adoption of your proposed rates.

References

1. FDA Approved Indication: Treatment of incompetent great saphenous veins (GSV), accessory saphenous veins, and visible varicosities of the GSV system above and below the knee. The treatment plan proposed will not be employed as cosmetic procedure, but rather will be used to displace the symptomatic veins and thus, treat this disease process. Initial U.S. FDA Approval: Nov 2013. To access the Varithena™ approval document, visit the FDA website at: https://www.accessdata.fda.gov/drugsatfda_docs/nda/2013/205098Orig1s000Appr ov.pdf
2. Centers for Medicare & Medicaid Services - Medicare Coverage Database Search - Search Term Varicose MCD Search Results ([cms.gov](https://www.cms.gov))

Mel Persion

I am writing to support the future of ABA therapy services in Colorado. Please consider emergency funding and increased reimbursement rates for ABA therapy before more centers close down.

My daughter has severe/profound autism. Not the hip and trendy kind that everybody is self-diagnosing with.

Without ABA, my daughter would have continued to be a stimming, aggressing, self-harming mess, peeing and pooping herself in a corner for the rest of her life. ABA has given her a life. I call ABA therapist miracle workers and midwives of rebirth.

Thanks to daily ABA therapies since she was 2 years old, my daughter is potty-trained, can read, write, type, carry on simple conversations to tell us what she wants, and take care of her daily self care needs like feeding herself, and brushing her hair and teeth. Her behavior has improved immensely also.

All occupational therapists and physical therapists dropped us because they were not trained in ABA and did not know how to hold my daughter's attention. The only reason that the speech therapist did not drop us is because she was also our Board Certified ABA therapist and knew how to reach our daughter.

School has also been a joke. With the inclusion movement, she is placed in general education classes beyond her understanding, with an aide to keep her quiet the whole time. She is bored out of her mind at school, does not learn anything there, and she hates school.

ABA keeps up on children's current motivators and reinforcers to keep them interested in learning. Our children are not motivated by social acceptance or grades. Currently, my daughter's reinforcers are laminated pictures of her favorite animated characters. To earn more characters, she learns more and more skills. She is currently able to read a picture book and summarize what she read and answer questions about it.

Please do not buy into the conspiracy theories of the self-diagnosed masses. I dare you to ask any person who says ABA is bad, if they have ever attended an ABA session in person. I dare you. You will find that they haven't. They are merely parrots of other online parrots. They tell each other on social media how to complete doctors' questionnaires just so in order to get a diagnosis so that they can "come out as autistic" on social media.

My daughter loves going to ABA. She prepares jokes and pranks for her ABA therapists every day. She is able to relay to me how her pranks went every day. On weekends, she asks to go to ABA and says she misses her ABA therapists. She is 15 years old now and still insists on going. Seeing the progress she makes, we are happy to have her keep attending ABA every day.

Even if years later, after her Dad and I are dead, she is living in a residential care place, she will be less of a burden on those caregivers because of all that ABA has taught her. And if she is abused, she will be able to tell someone that she is being abused. Our goal is for her to have gainful employment, even if it is being a greeter in a store. She would be so proud to have a job and be a productive member of society.

The self-diagnosed folks are doing everything they can to erase our children, to say that children like ours who are severely/profoundly affected by autism do not exist, that autism is a gift and does not need any therapies, that all therapies should be de-funded. Please do not believe their lies.

On the way to work one day, I heard that a listener called a radio host and said she feels left out because all her friends are claiming to have autism. These people have hijacked a legitimate diagnosis and made a clown show out of it. Since the word autism doesn't even mean anything anymore with everybody claiming to have it, we have resorted to adding the words severe and profound before our kids' autism diagnosis. These self-diagnosed loudmouths are quick to say that levels don't exist and that they all have problems. All while they have decent jobs with great pay, spouses and partners, and even children. They even have gone to comical lengths to go mute at times in order to call themselves nonverbal. When people

remind them that they are not nonverbal at all, they say, "Well, I am non-speaking because of my autism" It is ridiculous.

These people have taken over everywhere, not just social media, but even autism societies all over the country, all in an effort to claim themselves autistic and to erase therapies for our children. They have taken advantage of the fact that we, the parents of children who truly have classic autism, are too busy to counteract their attacks and harassment of us. They have told us we can't speak for our kids because we don't have autism. Who speaks for our kids then, if not us?

We discuss these things, without being harassed by them, in our groups such as "National Council on Severe Autism", "Support Group for Parents of Severely Autistic Children with LD" (LD being learning disabled), and "Parents & Primary Caregivers of Children with Severe/Classic Autism".

Please don't leave behind the most vulnerable populations. Our children need ABA therapies in order to communicate and to live. Please don't deprive them of this basic need.

Patrick Knipe
UCHealth

I hope this email finds you well.

My name is Patrick Knipe and I am Vice President of Payer Strategy and Managed Care Contract at UCHealth, which includes **University of Colorado Hospital**.

I am writing to request a meeting with HCPF to discuss a matter of great importance and urgency related to the reimbursement methodology for organ transplant costs under the Colorado Medicaid Fee Schedule.

As you may be aware, the current Health First Colorado reimbursement methodology approach does not adequately cover the expenses associated with organ transplants, particularly the organ acquisition expenses for which there is no reimbursement. This places a significant financial strain on University of Colorado Hospital.

Section 10 CCR 2505-10-8.221 of the Colorado Code of Regulations provides HCPF with the discretion to enter into contractual arrangements with selected providers under a negotiated global arrangement, including acquisition costs. We believe that exploring this option could present a mutually beneficial opportunity to ensure that organ transplant costs are more comprehensively covered, thereby enhancing the quality of care and access for Medicaid beneficiaries in Colorado.

Our organization is deeply committed to delivering high-quality healthcare services, including organ transplants, to our community. We are eager to engage in discussions with HCPF to explore how we can collaborate to develop a contractual arrangement that aligns with the needs of all stakeholders, especially the patients we serve.

I kindly request the opportunity to meet with you at your earliest convenience to further discuss this matter.

Please let me know a time that would be convenient for you to discuss this further, as well as if there are other contacts at HCPF with whom we should discuss this request.

Thank you for considering this request. We look forward to the possibility of working together towards a solution that enhances healthcare outcomes for Coloradans receiving Medicaid.

Appendix F - Glossary & County Reference Map

Appendix F provides explanations for common terms used throughout the 2024 Medicaid Provider Rate Review Analysis Report, as well as a reference map of counties in Colorado by classification.

Active Provider - Any provider who billed Medicaid at least once between State Fiscal Year (SFY) 2022- 2023 for one of the procedure codes under review.

Benchmark Rates - Rates to which Colorado Medicaid rates are compared.

Billing Provider - Based on the billing provider ID, which is generally associated with the entity enrolled with Medicaid. This can be agencies, large provider groups, or individuals.

Colorado Repriced - This amount represents the application of current Colorado Medicaid rates (FY 2023) to the most recent and complete Colorado utilization data, obtained from claims data.

Comparison Repriced - This amount represents the application of comparators' most recently- available fee schedule rates to the most recent and complete Colorado utilization data, obtained from claims data.

Cost of Living Adjustment - A method to normalize payment rates across benchmark states to more appropriately compare rates. The cost-of-living index (i.e., [C2ER Cost of Living Index](#)) indicates how the cost of living in that state compares to the average of the United States, which is set to 100. HCPF normalizes all state benchmarks, including Colorado, to a normalized cost of living level of 100 by dividing each state's rate by their cost-of-living index. The result is that all states would be on a comparable basis for cost of living.

County Classification - Three regional descriptors applied to counties by the Regional Accountable Entities (RAEs).

Panel Size Estimate - The average number of clients seen per rendering provider.

Penetration Rate - The total share of enrolled Colorado Medicaid members who utilized a service; calculated per 1,000 members.

¹ County classifications are defined as the following: urban counties are any county in the contractor's service area with a total population equal to or greater than 100,000 people; rural counties are any county in the contractor's service area with a total population of less than 100,000 people; and frontier counties are any county in the contractor's service area with a population density less than or equal to 6 persons per square mile.

Price Per Service - The Price per Service analysis shows the average allowed amount for a particular service category during calendar years 2020-2022 (January 1, 2020 - December 31, 2022) based on the line level claim data for each procedure code and/or revenue code.

Provider Count - A distinct count of the number of providers who billed for the service. Whether the provider is a billing provider or rendering provider is identified in the report.

Rate Benchmark Comparison - This percentage represents how Colorado Medicaid payments compare to other payers. It is calculated by dividing the Colorado Repriced amount by the Comparison Repriced amount.

Rate Ratio - For each service code, and relevant modifier, the rate ratio is the division of the corresponding Colorado rate to the Benchmark Rate. For example, if procedure code 99217 has a Colorado Medicaid rate of \$56.08 and Medicare has a rate of \$73.94 then the resulting rate ratio is $\$56.08 / \$73.94 = 0.7585$, expressed as a percentage as 75.85%.

Rendering Provider - The provider who rendered, or directly provided, the service.

Special Provider - The Special Provider Analysis considers the percentage of Active Providers with only one Medicaid member for a particular service category during fiscal years 2021-2023 (July 1, 2020 - June 30, 2023.).

Telemedicine Analysis - The first part of the telemedicine analysis considered the number of individual members that utilized services in a particular service category and what percentage of those members received at least one service through telemedicine. The second part of the telemedicine analysis considered the number of total visits in the service category and what percentage of those visits were delivered through telemedicine across fiscal years 2022 - 2023

Total Members - The total number of enrolled Colorado Medicaid members.

Units - Quantities associated with a procedure; they may vary depending on type of service. The most common unit is one and represents the delivery of one unit of a service. Other services, such as physician- administered drugs, have a denomination reflected by the drug dosage (e.g., 1 mL, 5 mL, etc.). Some therapy and radiology services define units by time (e.g., 15 minutes). Not all payers share the same unit definitions and adjustments are sometimes incorporated to account for payer differences.

Utilization - The total number of service units utilized for each specific procedure code.

Utilizer Density - The number of distinct utilizers of a service in each county.

¹ County classifications are defined as the following: urban counties are any county in the contractor's service area with a total population equal to or greater than 100,000 people; rural counties are any county in the contractor's service area with a total population of less than 100,000 people; and frontier counties are any county in the contractor's service area with a population density less than or equal to 6 persons per square mile.

Utilizers per Provider - The average number of members seen per active provider, also called Panel Size.

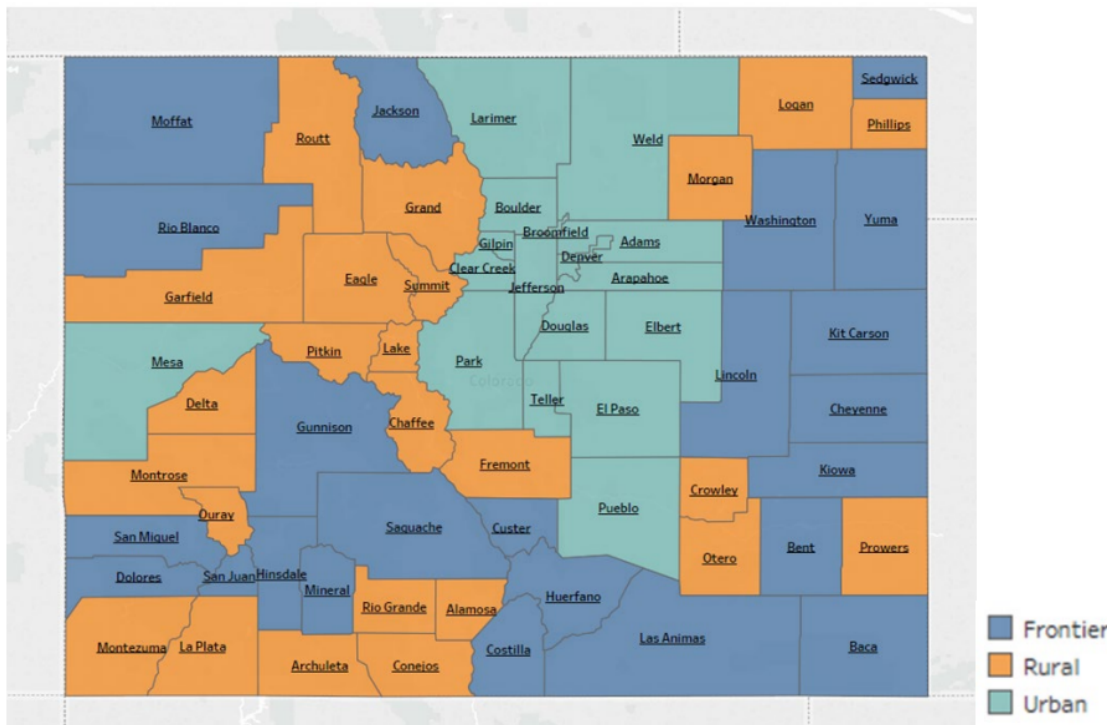


Figure 1. Colorado counties and RAE county classifications.

RAE County Classification					
Urban		Rural		Frontier	
Adams	Mesa	Alamosa	Logan	Baca	Las Animas
Arapahoe	Park	Archuleta	Montezuma	Bent	Lincoln
Broomfield	Pueblo	Chaffee	Montrose	Cheyenne	Mineral
Boulder	Teller	Conejos	Morgan	Costilla	Moffat
Clear Creek	Weld	Crowley	Otero	Custer	Rio Blanco
Denver		Eagle	Ouray	Dolores	Saguache
Douglas		Delta	Phillips	Gunnison	San Juan
Elbert		Fremont	Pitkin	Hinsdale	San Miguel
El Paso		Garfield	Prowers	Huerfano	Sedgwick
Gilpin		Grand	Rio Grande	Jackson	Washington
Jefferson		Lake	Routt	Kiowa	Yuma
Larimer		La Plata	Summit	Kit Carson	

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