



# Outlier Analysis Appendix

## Medicaid Provider Rate Review Quarterly Public Meeting

### June 28, 2024

This document provides outlier visuals for the June 28, 2024 MPRRAC meeting. Please refer to both this appendix and PowerPoint presentation throughout the meeting.

**PLEASE NOTE:** The PowerPoint presentation and appendix for this meeting are in draft form and may be updated with new information up until the day of the meeting. Therefore, materials did not have the time to undergo accessibility review before the meeting. New versions of materials that have gone through a full ADA review will be posted on our website as soon as possible after the meeting.

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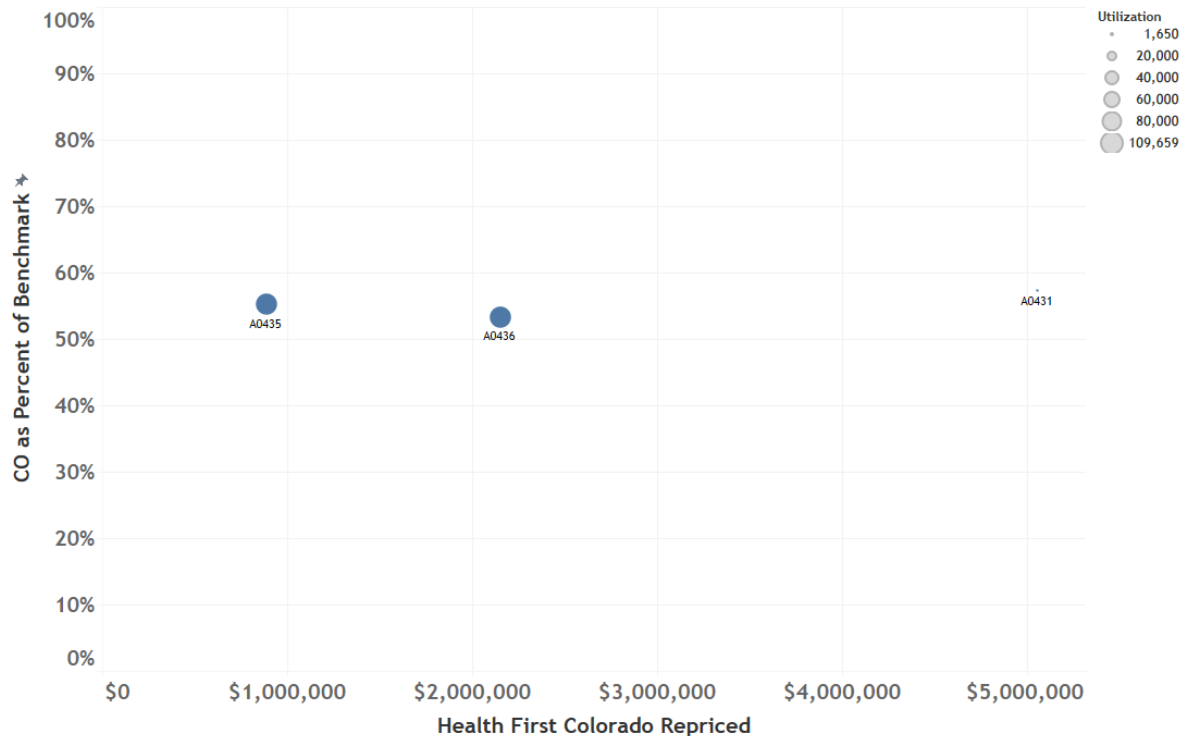


## Emergency Medical Transportation (EMT)

### Outliers

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 3 procedure codes with CO rates under 60% of the benchmark rate for the EMT service category.

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



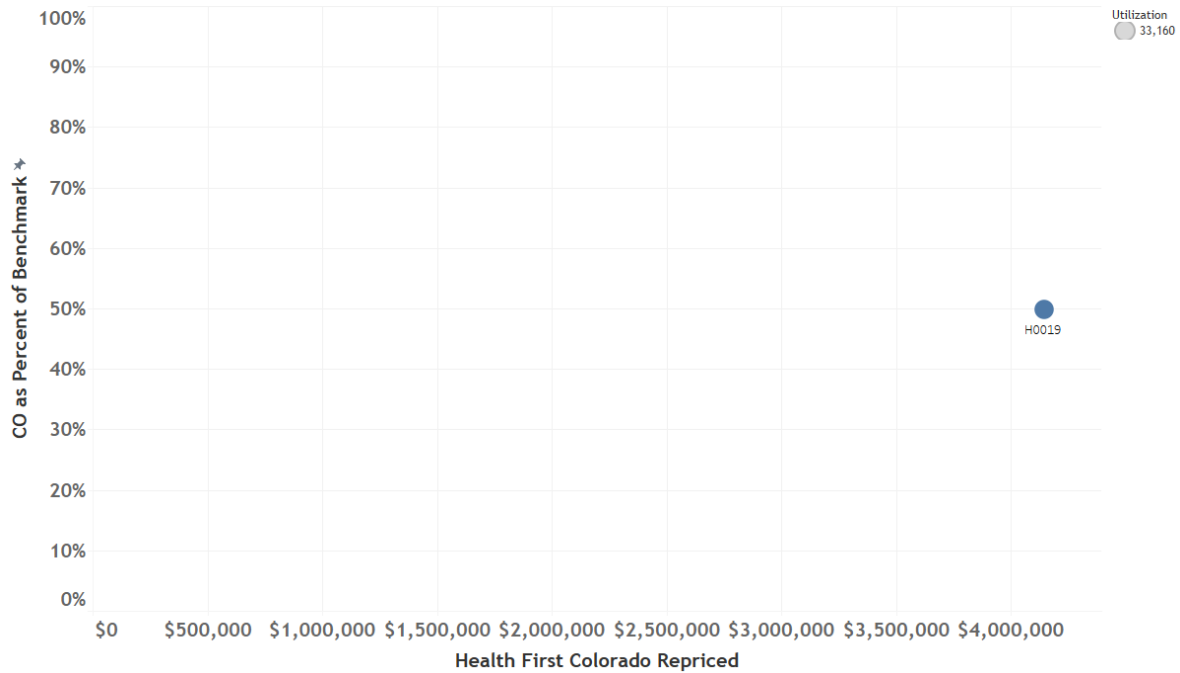
## Qualified Residential Treatment Programs (QRTP)

### Outliers

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 1 procedure code with CO rates under 60% of the benchmark rate for QRTP service category.



**Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23**  
**Qualified Residential Treatment Program**



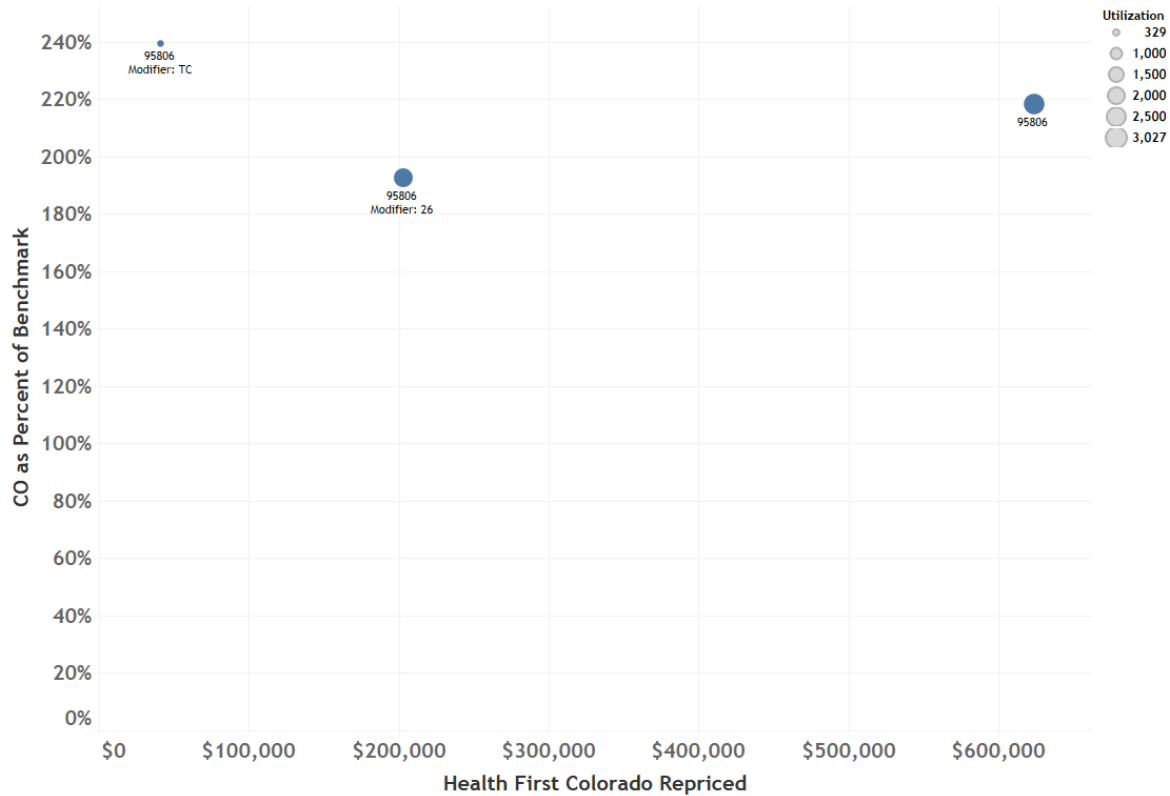
## Physician Services - Sleep Studies

### Outliers

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 3 procedure codes with CO rates over 140% of the benchmark rate for the Sleep Studies service category.



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



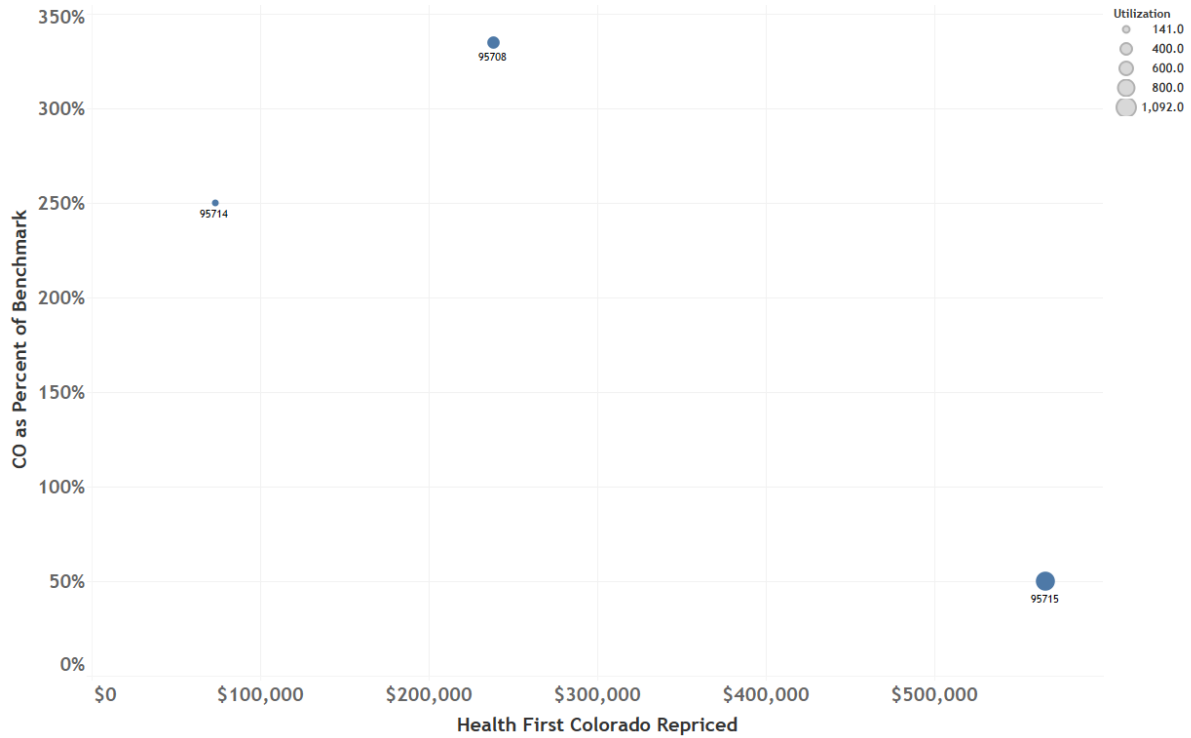
## Physician Services - EEG Ambulatory Monitoring Codes

### Outliers

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 1 procedure code with CO rates under 60% of the benchmark rate and 2 procedure codes with CO rates over 140% of the benchmark rate for EEG ambulatory monitoring service category.



**Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23**  
**EEG Ambulatory Monitoring Service**



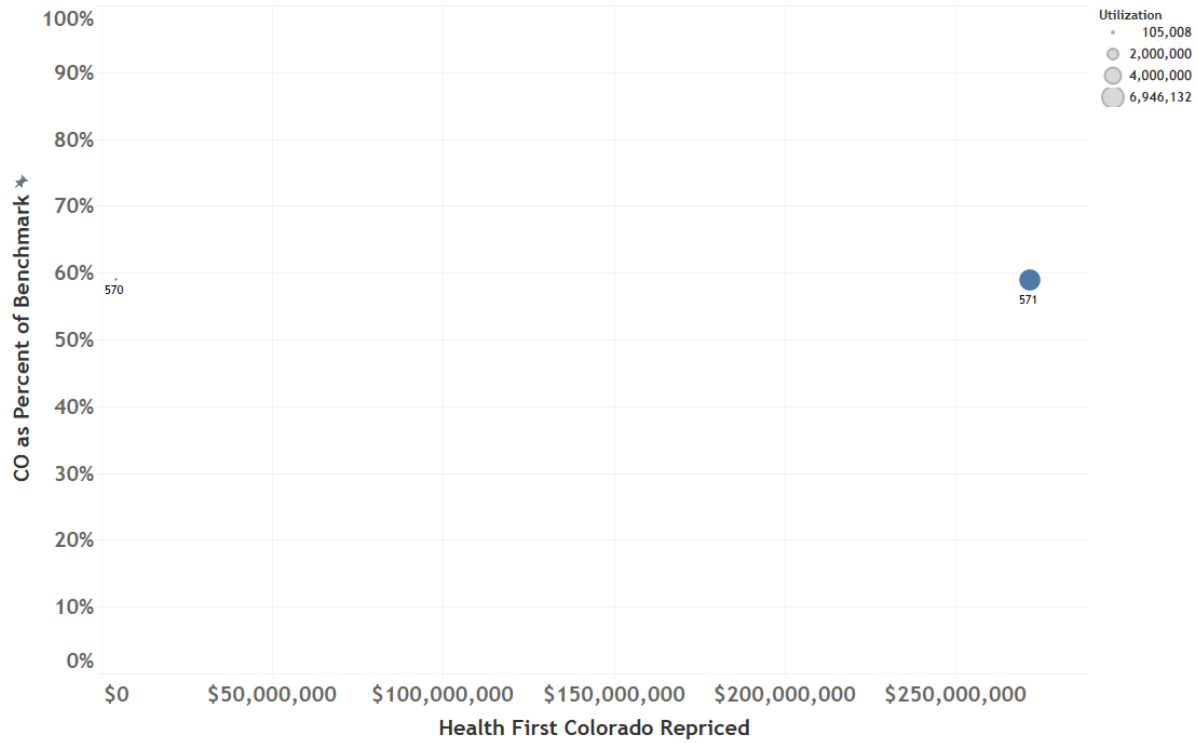
## Home Health Services

### Outliers

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 2 procedure codes with CO rates under 60% of the benchmark rate for HH service category.



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



## Home & Community Based Services - ADL Assistance and Delivery Models

### Outliers

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 6 procedure code/service variations with CO rates under 60% of the benchmark rate for HCBS - ADL Assistance and Delivery service category.



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

HCBS ADL Assistance and Delivery Models  
 In Home Support Services, Health Maintenance



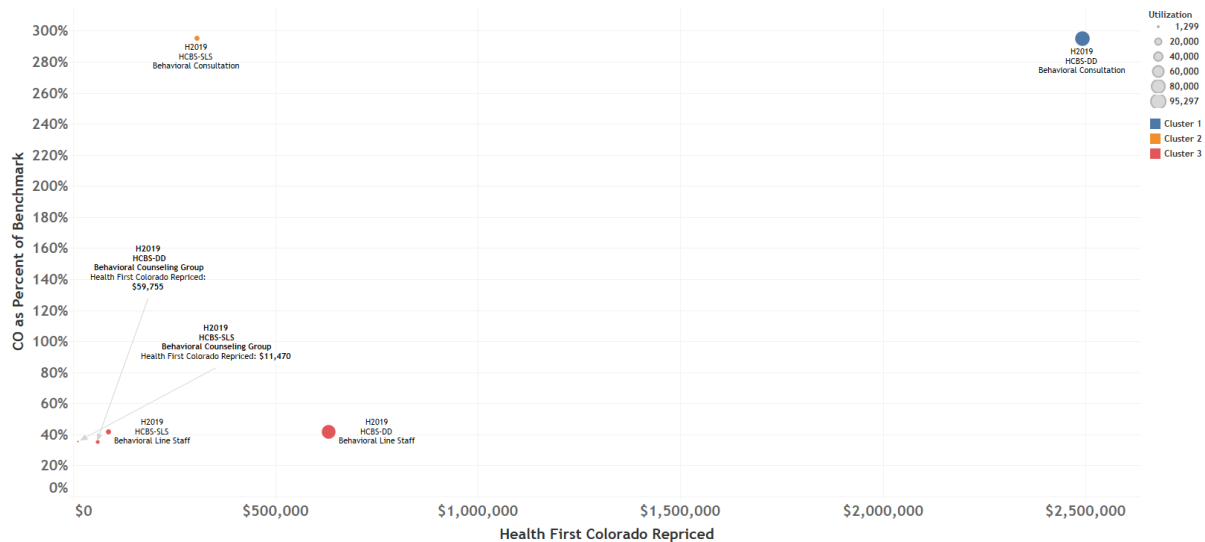
## Home & Community Based Services - Behavioral Services

### Outliers

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 4 procedure code/service variations with CO rates under 60% of the benchmark rate and 2 procedure code/service variations with CO rates over 140% of the benchmark rate for HCBS - Behavioral Services service category.

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

HCBS Behavioral Services

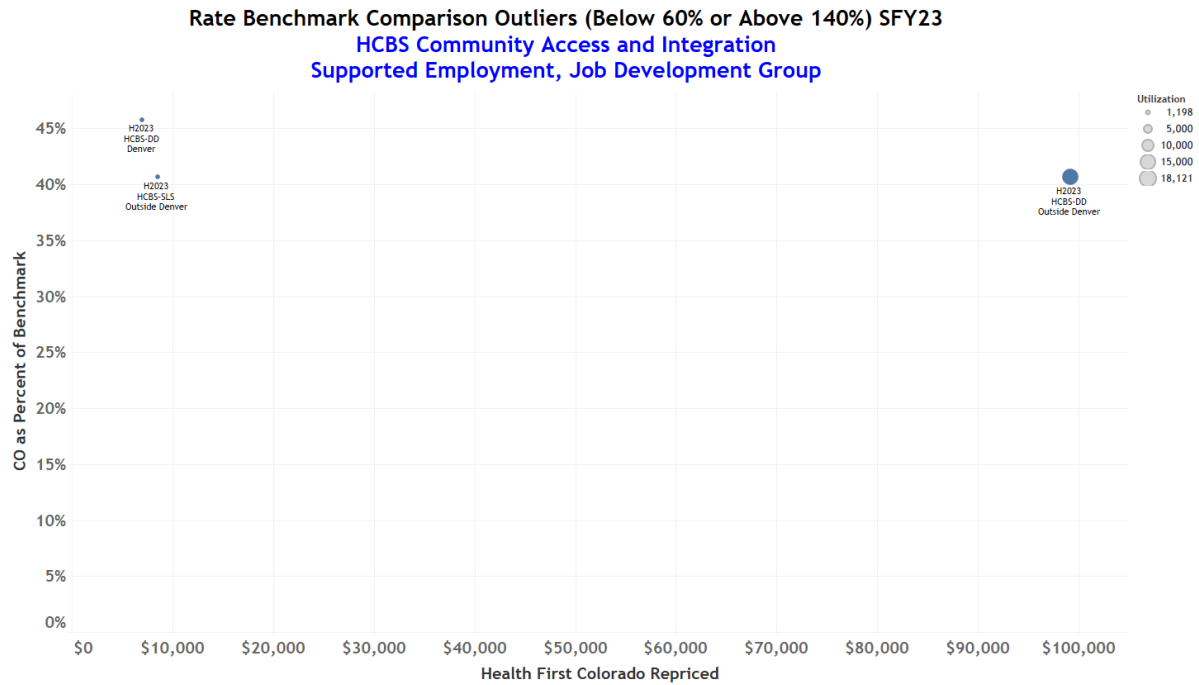




## Home & Community Based Services - Community Access and Integration

### Outliers

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 8 procedure/service variation codes with CO rates under 60% of the benchmark rate and 4teen procedure code/service variations with CO rates over 140% of the benchmark rate for HCBS - Community Access and Integration service category.



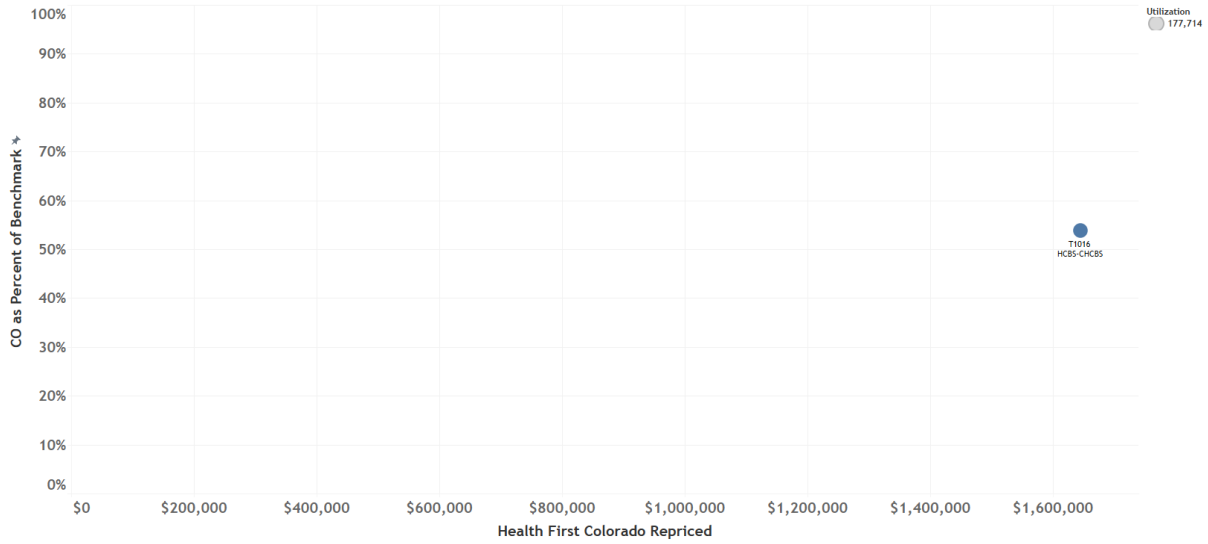




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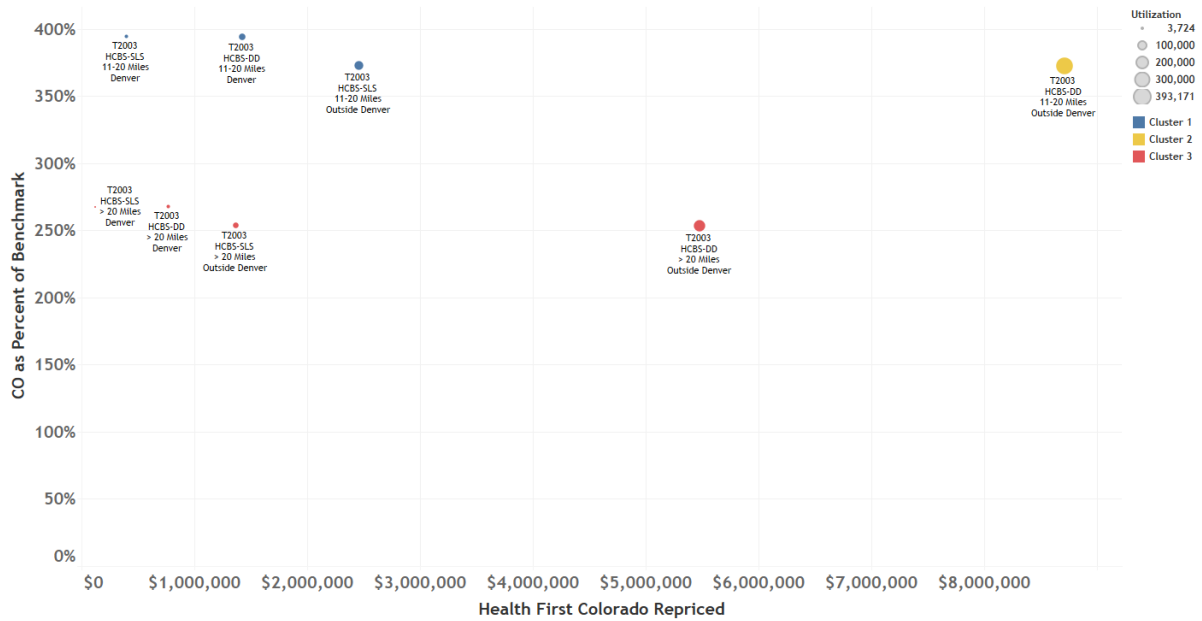
Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23

HCBS Community Access and Integration  
 Case Management



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

HCBS Community Access and Integration  
 Non Medical Transportation, Mileage Band

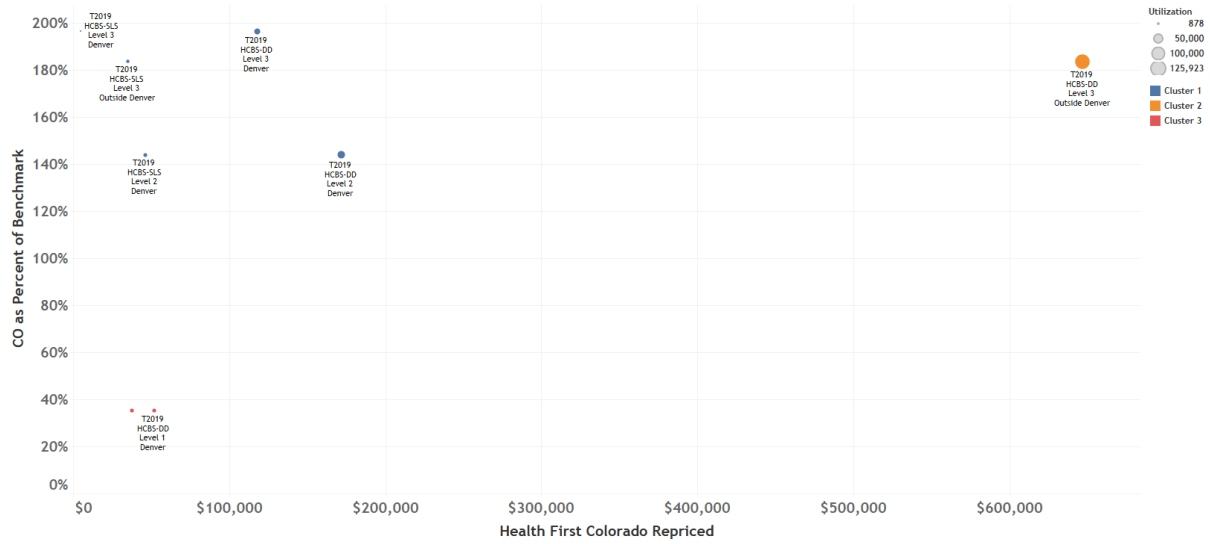




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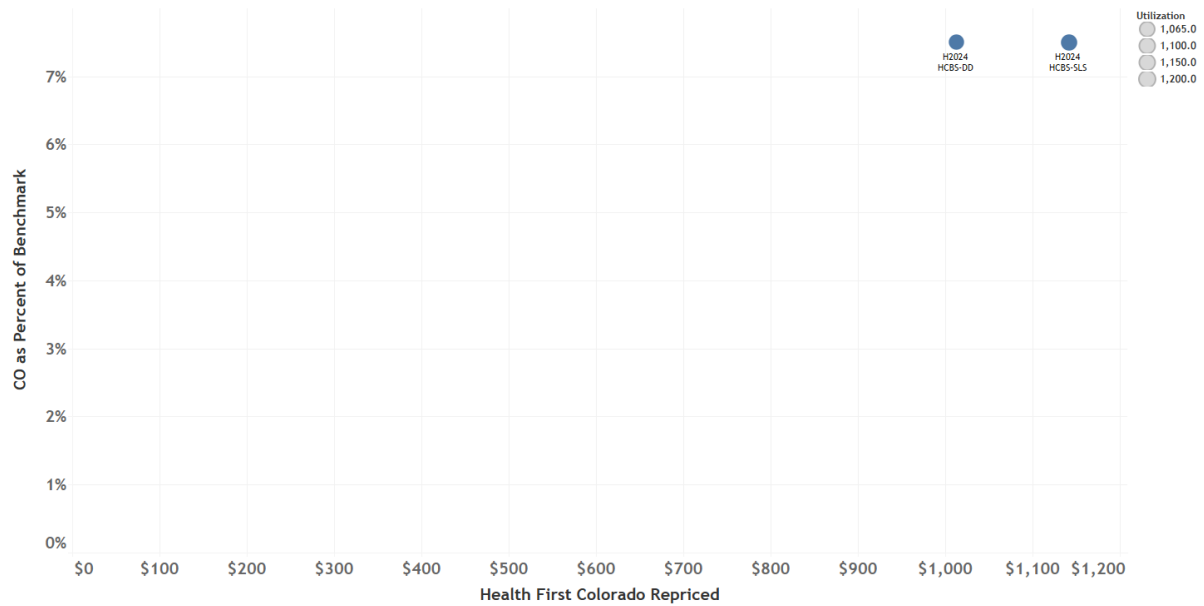
Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23

HCBS Community Access and Integration  
 Supported Employment, Job Coaching Group



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

HCBS Community Access and Integration  
 Supported Employment, Job Placement

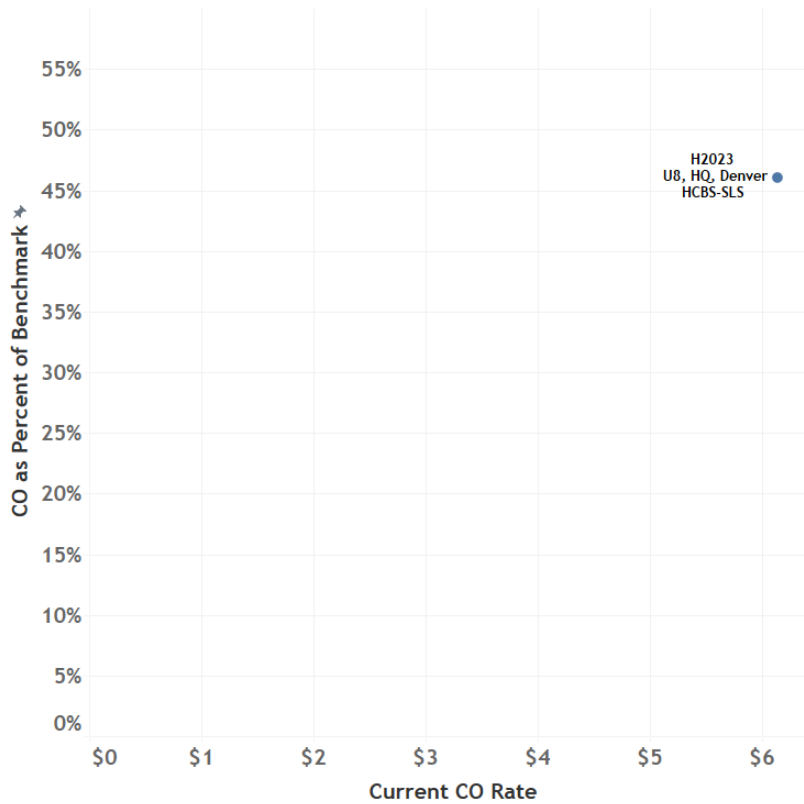


There is 1 procedure code/service variation with no utilization data and rate-only comparison was applied to this analysis for HCBS - Community Access and Integration service category. The scatter chart below indicates that this code/service variation has CO rates under 60% of the benchmark rate.



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

**HCBS Community Access and Integration  
Supported Employment, Job Development Group**



## Home & Community Based Services - Day Program

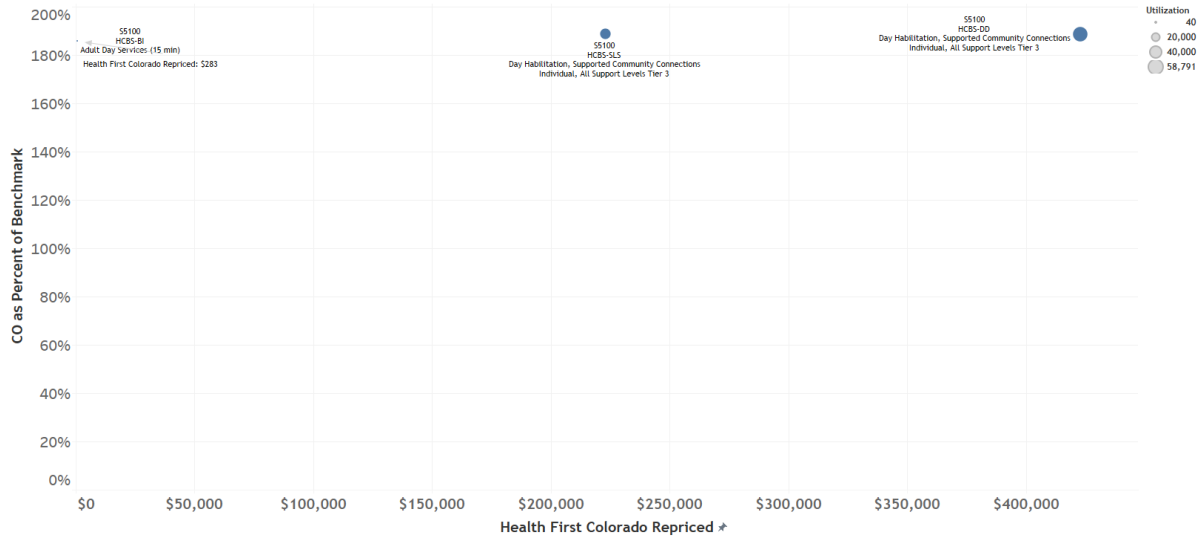
### Outliers

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 2 procedure code/service variations with CO rates under 60% of the benchmark rate and 5 procedure code/service variations with CO rates over 140% of the benchmark rate for HCBS - service category.

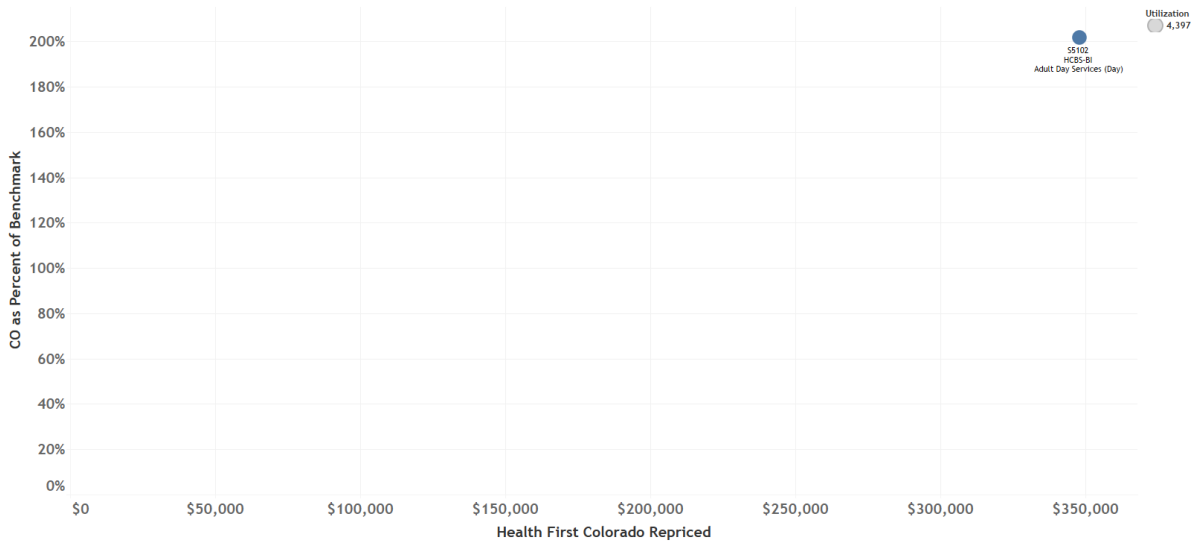


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Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23  
 HCBS Day Program



Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23  
 HCBS Day Program

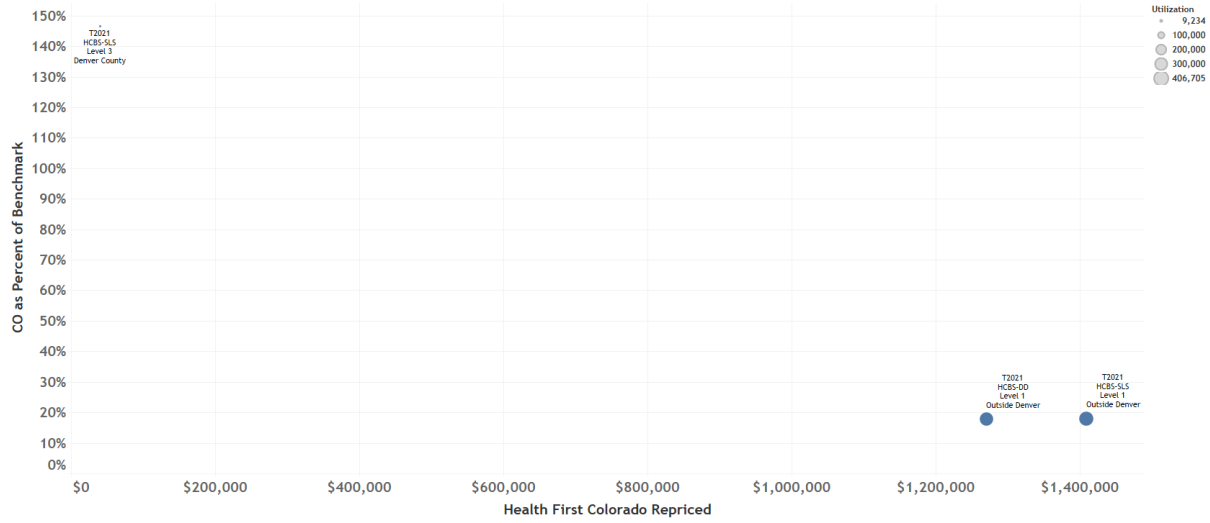




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Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23

**HCBS Day Program**  
**Day Habilitation, Specialized Habilitation**



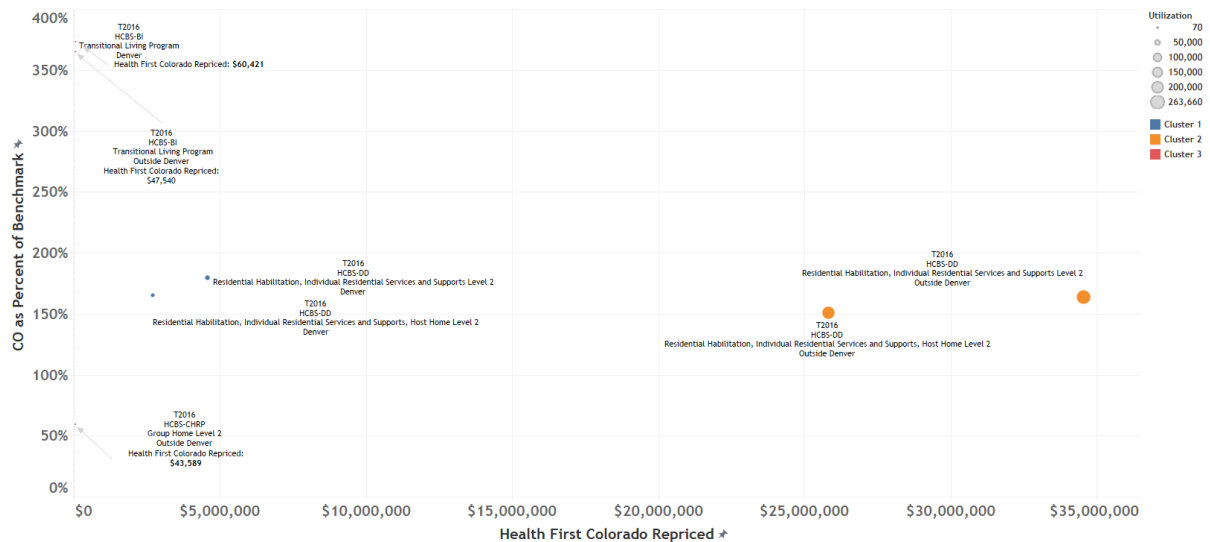
**Home & Community Based Services - Residential Services**

**Outliers**

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 1 procedure code/service variation with CO rates under 60% of the benchmark rate and 6 procedure code/service variations with CO rates over 140% of the benchmark rate for HCBS - Residential Services service category.

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

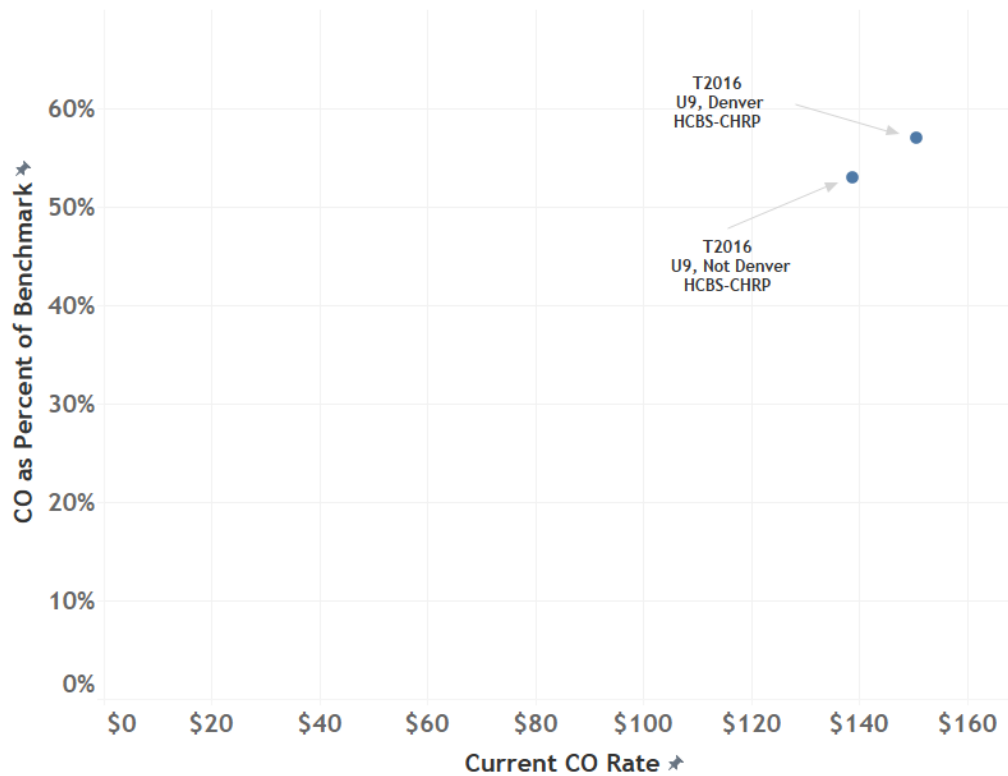
**HCBS Residential Services**





There are 2 procedure code/service variations with no utilization data and rate-only comparison was applied to this analysis for HCBS - Residential Services service category. The scatter chart below indicates that these 2 code/service variations have CO rates under 60% of the benchmark rate.

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



## Home & Community Based Services - Respite Services

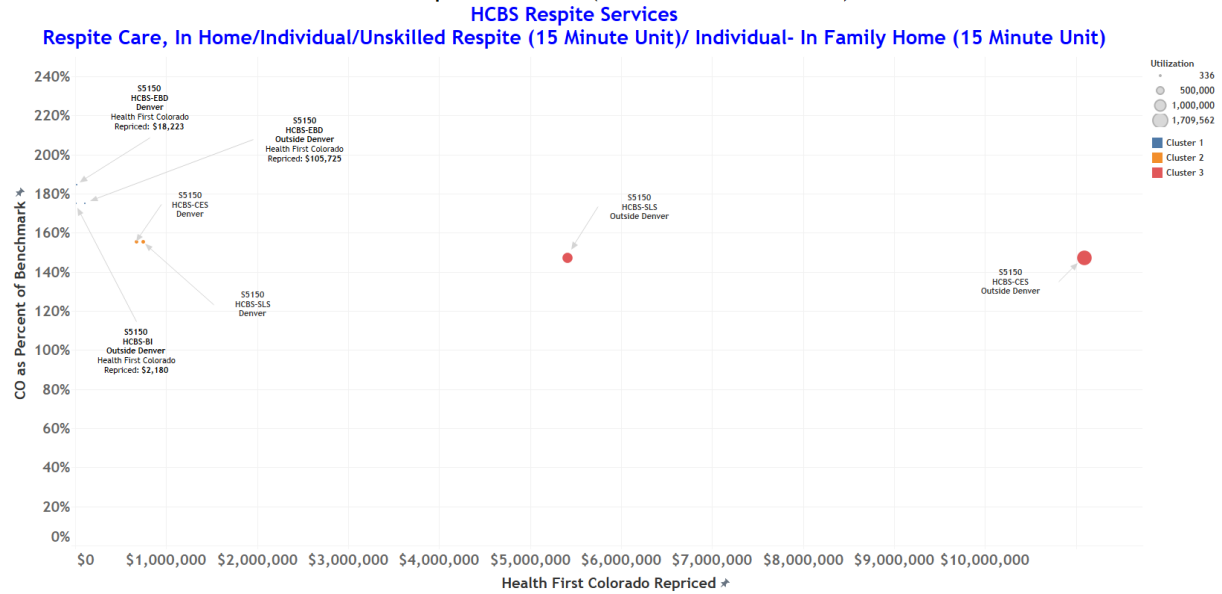
### Outliers

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 2 procedure code/service variations with CO rates under 60% of the benchmark rate and 7 procedure code/service variations with CO rates over 140% of the benchmark rate for HCBS - service category.

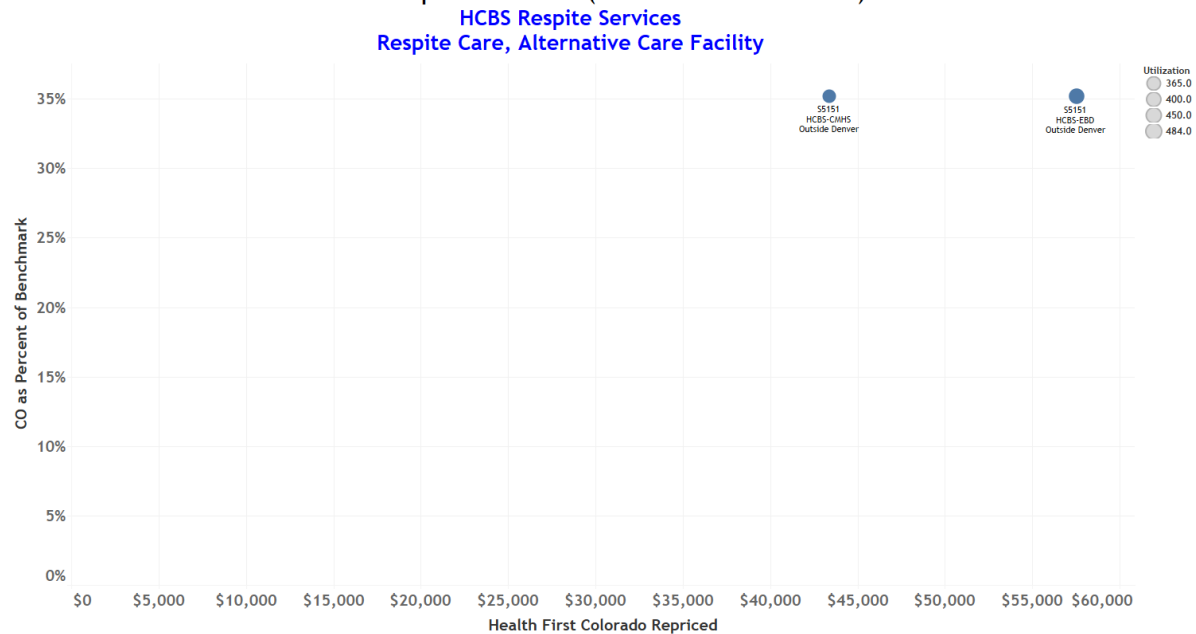


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Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23



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



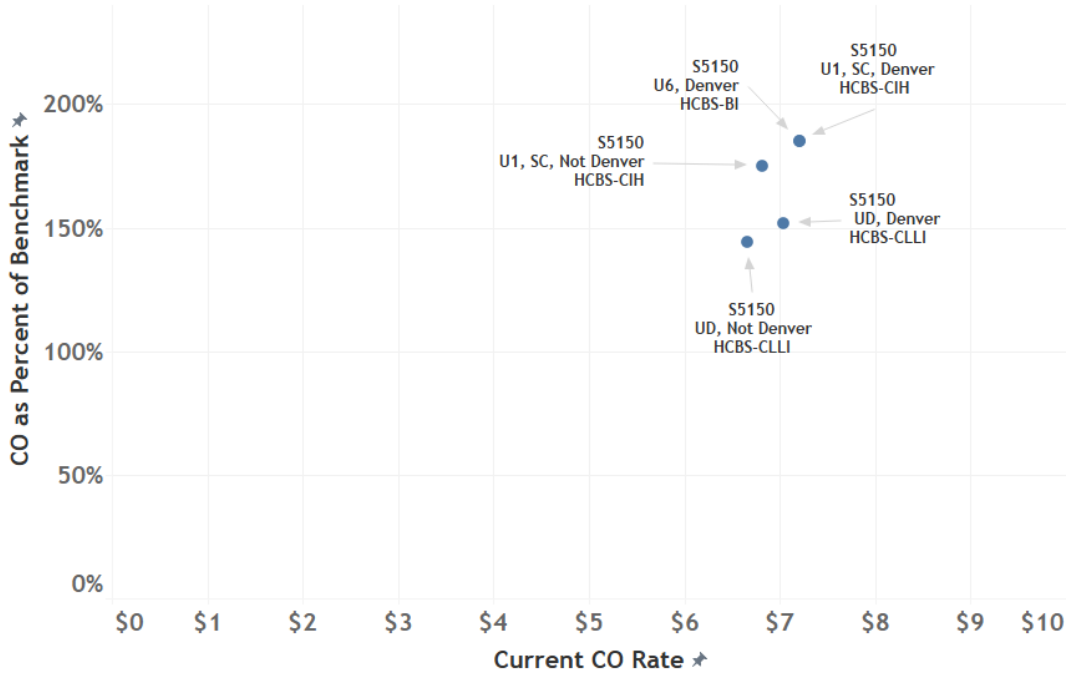
There are 17 procedure code/service variations with no utilization data and rate-only comparison was applied to this analysis for HCBS - Respite Services service category. The scatter chart below indicates that there are 6 code/service variations with CO rates under 60% of the benchmark rate and 11 code/service variations with CO rates over 140% of the benchmark rate.



**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)**

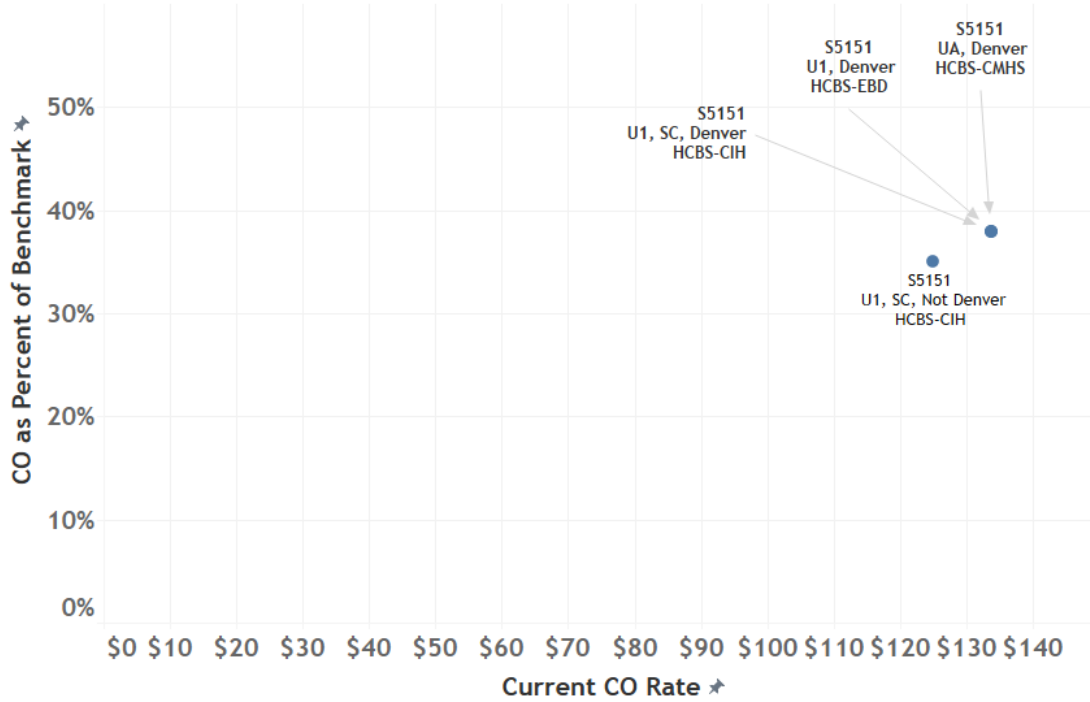






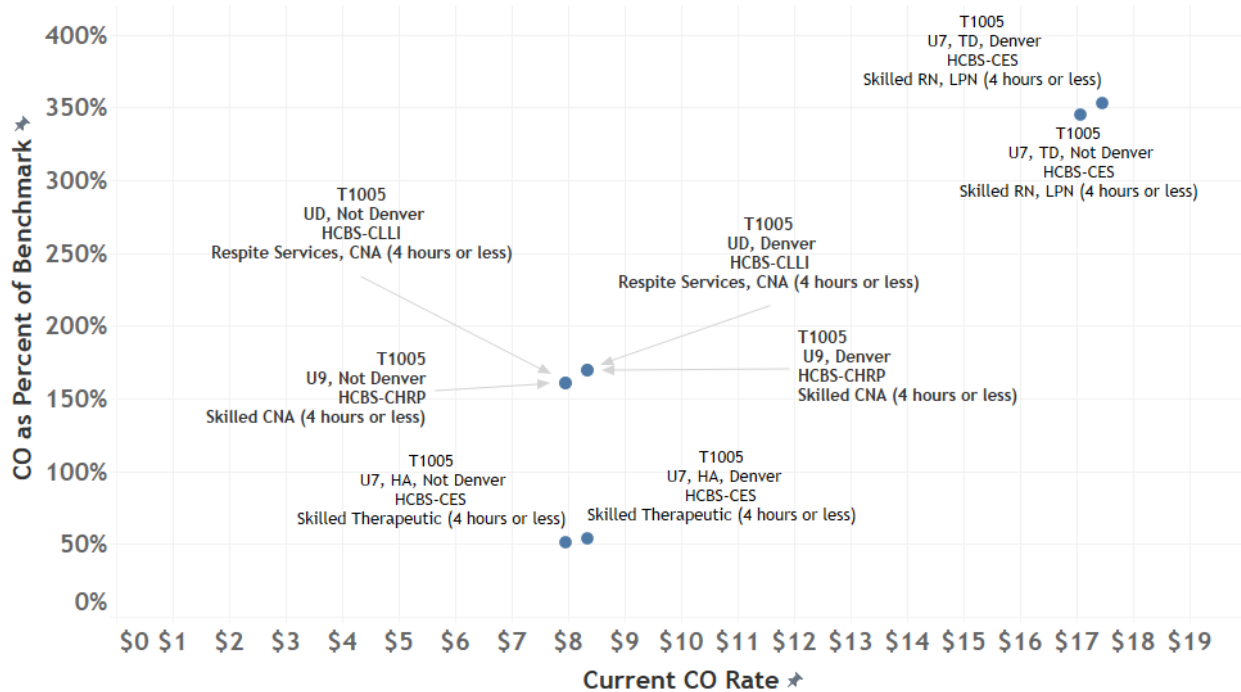
## Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23

### HCBS Respite Services Respite Care, Alternative Care Facility





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



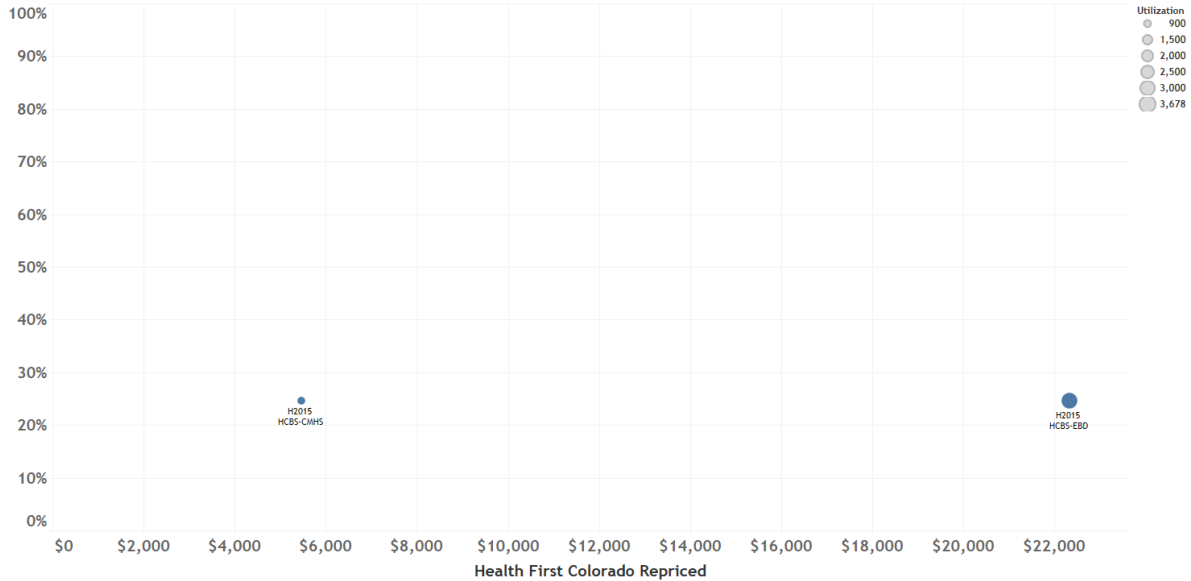
**Home & Community Based Services - Transition Services**

**Outliers**

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 2 procedure code/service variations with CO rates over 140% of the benchmark rate for HCBS - service category.



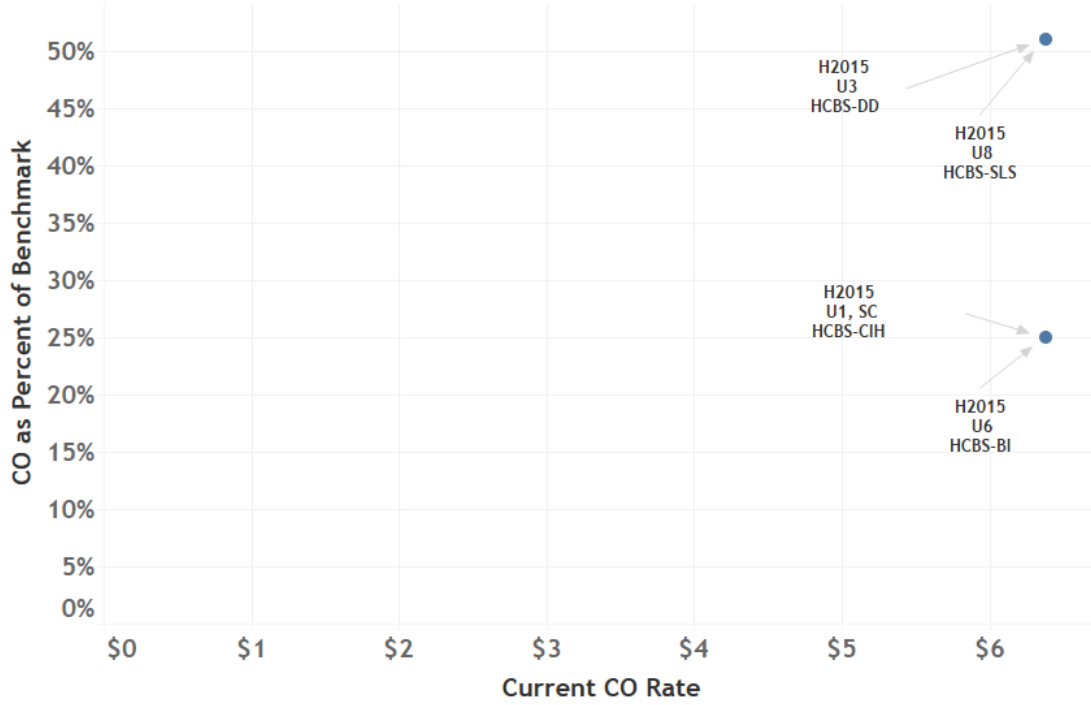
Rate Benchmark Comparison Outliers (Below 60% or Above 140%) SFY23  
HCBS Transition Services  
Peer Mentorship



There are 8 procedure code/service variations with no utilization data and rate-only comparison was applied to this analysis for HCBS - Transition Services service category. The scatter chart below indicates that there are 6 code/service variations with CO rates under 60% of the benchmark rate and 2 code/service variations with CO rates over 140% of the benchmark rate.



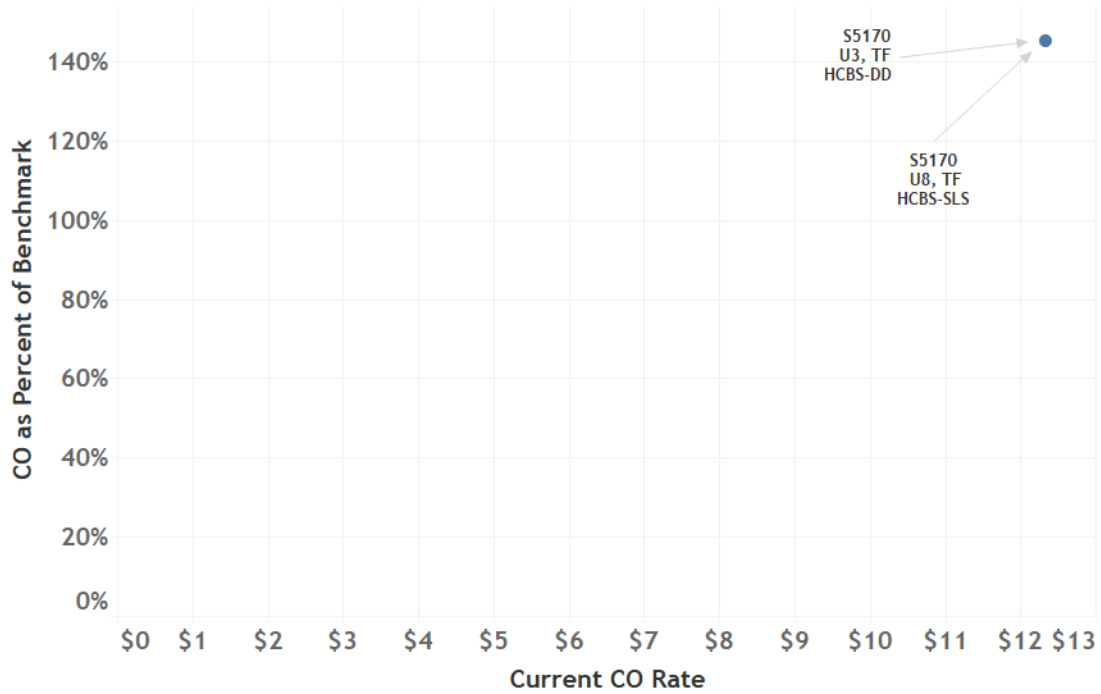
**Rate Benchmark Comparison Outliers (Below 60% or Above 140%)  
SFY23  
HCBS Transition Services  
Peer Mentorship**





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

**HCBS Transition Services  
Home Delivered Meals Post-Hospital Discharge, First Hospital  
Discharge**





**Rate Benchmark Comparison Outliers (Below 60% or Above 140%)**  
**SFY23**  
**HCBS Transition Services**  
**Community Transition Services, Coordinator**

