

Performance-Based Payments: Quality Composite and Utilization Measure Scoring

Vermont Blueprint for Health
OneCare Vermont (ACO), LLC
Community Health Accountable Care, LLC
Vermont Collaborative Physicians, LLC

QUALITY MEASURES – BASED ON HSA OUTCOMES

Scoring and Payment Eligibility

- Total potential score for each measure: 3
 - Sum of state average threshold point (1 point) and improvement points (1 or 2 points)
- OR
- 3 point for High Achiever
- Total possible points: 12
- Payment eligibility based on total score (3 payment levels):
 - ≥ 3 points: \$0.07
 - ≥ 6 points: \$0.13
 - ≥ 9 points: \$0.25

Thresholds and Scores

Measure	State Averages	High Achiever †
Adolescent Well Visit	49.4%	64.1%
Developmental Screening, Age Three and Under	54.1%	57.6%
Hypertension in Control	66.3%	73%
Diabetes, Poor Control, HbA1c > 9%	12.4%	11.2%

†High Achiever threshold is the 90th percentile or an average or rate that is a statistically significant improvement (4 sigma improvement) over the state average, whichever is higher.

Scoring	Points
Being at or above the state average	1 point
Being at or above High Achiever	3 points

Improvement and Scores

If not High Achiever , the following change scores apply	Points
Worsening of percent or index score	0 points
Maintaining (or not achieving minimum improvement)	1 point
Improving at or above the minimum improvement	2 points

Minimum Improvement:

- Absolute percentage difference: Minimum difference 5%
- Note: In order receive Minimum Improvement points for a measure, the sample size for that measure must be greater than or equal to 30 in both the current and prior performance periods.

Quality Measures: Description of Model

- Based on HSA performance
- Denom. = denominator for sample
 - If denominator is less than 30, receives no points
 - IS = Insufficient Data, less than 30 in denominator
- CY2015 = Calendar Year Jan. 2015 to Dec. 2015
- RY15-16 = Rolling Year July 2015 to June 2016
- Percentage difference = absolute difference between percentages over two measurement periods

Adjusted* Adolescent Well Visit, Average Percent

* adjusted for payer mix, demographics, and health status

**Data from RY14-15 and CY2015 were used for this measure because data from RY15-16 for this measure were negatively impacted as a result of the Gobeille v. Liberty Mutual Insurance Company decision.

HSA	Denom.	RY 14-15	Demon.	CY2015	Percentage Difference
Barre	4,591	50.55%	4,591	50.7%	0.2%
Bennington	2,520	48.57%	2,496	48.1%	-0.4%
Brattleboro	2,038	49.42%	2,132	49.3%	-0.1%
Burlington	10,276	50.50%	10,847	50.6%	0.1%
Middlebury	2,487	49.92%	2,485	49.7%	-0.3%
Morrisville	1,890	48.16%	1,958	47.5%	-0.6%
Newport	1,612	47.61%	1,762	46.4%	-1.2%
Randolph	968	49.93%	920	48.4%	-1.5%
Rutland	4,107	49.85%	4,173	48.7%	-1.1%
Springfield	1,809	48.34%	1,817	47.4%	-1.0%
St. Albans	3,359	49.17%	3,485	48.8%	-0.4%
St. Johnsbury	1,912	48.58%	2,074	48.0%	-0.6%
White River Jct	2,048	50.49%	2,892	50.3%	-0.2%

Adjusted* Developmental Screening, Age Three and Under, Average Percent

* adjusted for payer mix, demographics, and health status

HSA	Denom.	CY2015	Demon.	RY15-16	Percentage Difference
Barre	1,288	54.12%	1,172	58.0%	3.9%
Bennington	747	40.22%	718	46.5%	6.3%
Brattleboro	738	45.67%	686	50.3%	4.6%
Burlington	3,519	58.78%	3,261	60.8%	2.0%
Middlebury	711	52.42%	701	55.8%	3.4%
Morrisville	515	34.44%	594	52.8%	18.4%
Newport	500	28.13%	471	33.7%	5.6%
Randolph	283	33.68%	287	42.8%	9.1%
Rutland	1,254	42.53%	1,268	48.6%	6.1%
Springfield	520	42.83%	391	46.2%	3.3%
St. Albans	1195	47.82%	922	50.4%	2.5%
St. Johnsbury	642	39.19%	594	46.6%	7.5%
White River Jct	697	50.92%	609	55.9%	4.9%

Adjusted* Hypertension in Control, Average Percent

* adjusted for payer mix, demographics, and health status

HSA	Denom.	CY2015	Demon.	RY15-16	Percentage Difference
Barre	4,745	68.46%	4,880	66.5%	-2.0%
Bennington	862	67.70%	1,348	66.5%	-1.2%
Brattleboro	149	65.00%	1,323	65.9%	0.9%
Burlington	5,331	69.11%	6,169	66.2%	-2.9%
Middlebury	325	69.52%	509	66.6%	-2.9%
Morrisville	346	67.21%	394	66.7%	-0.5%
Newport	1186	66.72%	2,279	65.7%	-1.0%
Randolph	61	70.12%	119	67.0%	-3.1%
Rutland	219	69.12%	584	66.7%	-2.4%
Springfield	32	66.89%	70	66.1%	-0.8%
St. Albans	2352	66.86%	3,790	66.2%	-0.7%
St. Johnsbury	762	66.61%	273	66.6%	-0.02%
White River Jct	32	70.56%	196	66.4%	-4.1%

Adjusted* Diabetes, Poor Control, Hb A1c > 9%, Average Percent

* adjusted for payer mix, demographics, and health status

HSA	Denom.	CY2015	Demon.	RY15-16	Percentage Difference
Barre	1856	11.99%	1,590	11.8%	-0.2%
Bennington	441	12.54%	490	12.8%	0.3%
Brattleboro	30	18.13%	417	13.6%	-4.5%
Burlington	1995	11.60%	1,003	11.9%	0.3%
Middlebury	98	11.68%	137	11.8%	0.2%
Morrisville	343	12.07%	201	11.8%	-0.3%
Newport	394	13.11%	845	13.2%	0.1%
Randolph	27	11.15%	34	11.1%	-0.1%
Rutland	29	10.13%	72	8.6%	-1.5%
Springfield	10	15.98%	15	14.4%	-1.6%
St. Albans	933	13.29%	1,073	12.7%	-0.6%
St. Johnsbury	301	13.96%	34	13.7%	-0.3%
White River Jct	1	0.00%	42	12.4%	12.37%

Measure Scores Using Absolute Percentage Change Methodology

HSA	Adolescent	Development	Hypertension	Diabetes
Barre	2	3	1	2
Bennington	0	2	1	0
Brattleboro	0	1	1	1
Burlington	2	3	0	1
Middlebury	1	2	1	1
Morrisville	0	2	1	2
Newport	0	2	0	0
Randolph	0	2	1	3
Rutland	0	2	1	3
Springfield	0	1	0	0
St. Albans	0	1	0	1
St. Johnsbury	0	2	1	1
White River Jct	1	2	1	1

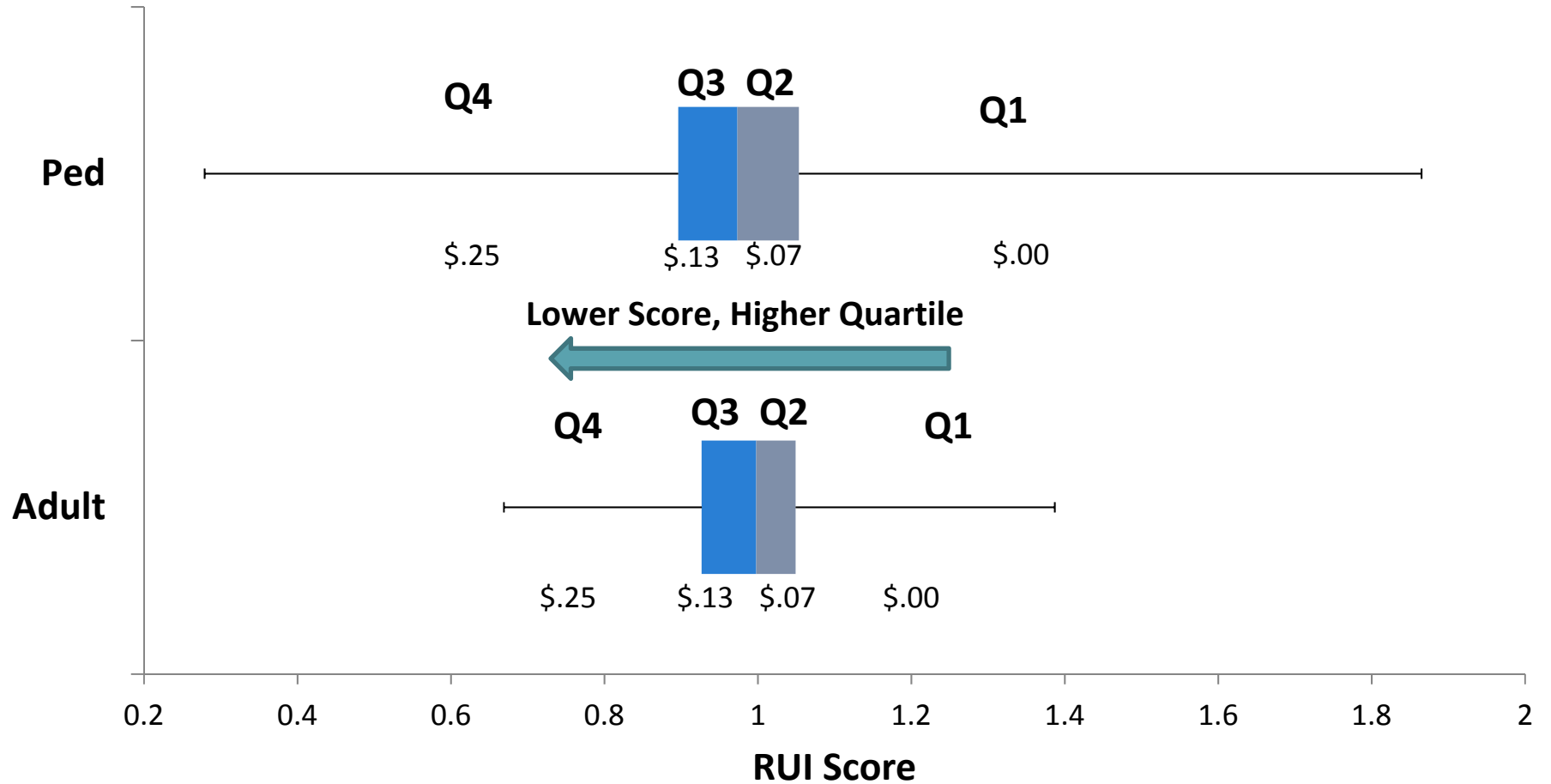
Total Scores and Payments Using Absolute Percentage Change Methodology

HSA	Total Score	Eligible payment amount	Population Distribution	Statewide Weighted Average Payment
Barre	8	\$0.13	10.6%	\$0.09
Bennington	3	\$0.07	5.4%	
Brattleboro	3	\$0.07	4.5%	
Burlington	6	\$0.13	31.7%	
Middlebury	5	\$0.07	5.2%	
Morrisville	5	\$0.07	6.3%	
Newport	2	\$0.00	4.6%	
Randolph	6	\$0.13	2.8%	
Rutland	6	\$0.13	9.2%	
Springfield	1	\$0.00	4.2%	
St. Albans	2	\$0.00	6.9%	
St. Johnsbury	4	\$0.07	4.6%	
White River Jct	5	\$0.07	4.1%	

**UTILIZATION MEASURE –
BASED ON PRACTICE TOTAL
RESOURCE USE INDEX SCORE**

Utilization Quartile Ranges

*Q1, Q2, & Q3 are Quartile Thresholds



Utilization Quartile Ranges

Quartile	Adult Quartile Range	Ped. Quartile Range	Payment Eligibility
Q4	≤ 0.947	≤ 0.863	\$0.25
Q3	0.948-0.987	0.864-0.968	\$0.13
Q2	0.988-1.029	0.969-1.062	\$0.07
Q1	≥ 1.03	≥ 1.063	\$0.00

Utilization – Based on Practice Performance

- Total Resource Use Index (RUI) Score
 - In Blueprint practice profiles: lower right hand corner table on page 2 in adult and pediatric profiles
 - Improvement measurements from one period to the next are not available due to nature of index scoring (i.e. an improvement for one practice corresponds with worsening for another practice)

Index Scoring by Practice Population

- Most practices had both pediatric and adult populations, each with separate RUI
 - RUI associated with majority population used for assigning payment unless minority population made up more than 25% of practice population; then used better RUI for payment.
 - Only 3 practices had minority populations that made up more than 25% of the total practice population AND that had a higher RUI score.
 - PMPM applied to total practice population to calculate total monthly payments

Summary of Performance and Total PMPM Payments

Statewide Average PMPM – Utilization	\$0.10
Statewide Average PMPM – Quality	\$0.09
Combined Statewide Average PMPM	\$0.19
Performance + Base Payment	\$3.19