



CRISP

Quality Financial Impact Dashboard Webinar

July 20, 2022

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- Background
- Programs
 - RRIP
 - MHAC
 - PAU
 - QBR
- Demo
 - Features
 - Caveats/notes/calculations
 - Description
- Future state
 - RY24
 - QBR
 - PAI
 - Other non-quality programs

Total	RRIP	MHAC	QBR	PAU
\$2,114,529	\$1,222,760 Att. 0.55%	\$891,769 0.40%	TBD	-\$1,170,251
Total				

Print

Total

Comparison Year

CY20

	Current Year	Comparison Year	% Change
MHAC	\$891,769	-\$148,628	700.00%
RRIP	\$1,222,761	\$936,350	30.59%
Total Quality Revenue Adjustment	\$2,114,530	\$787,722	168.44%

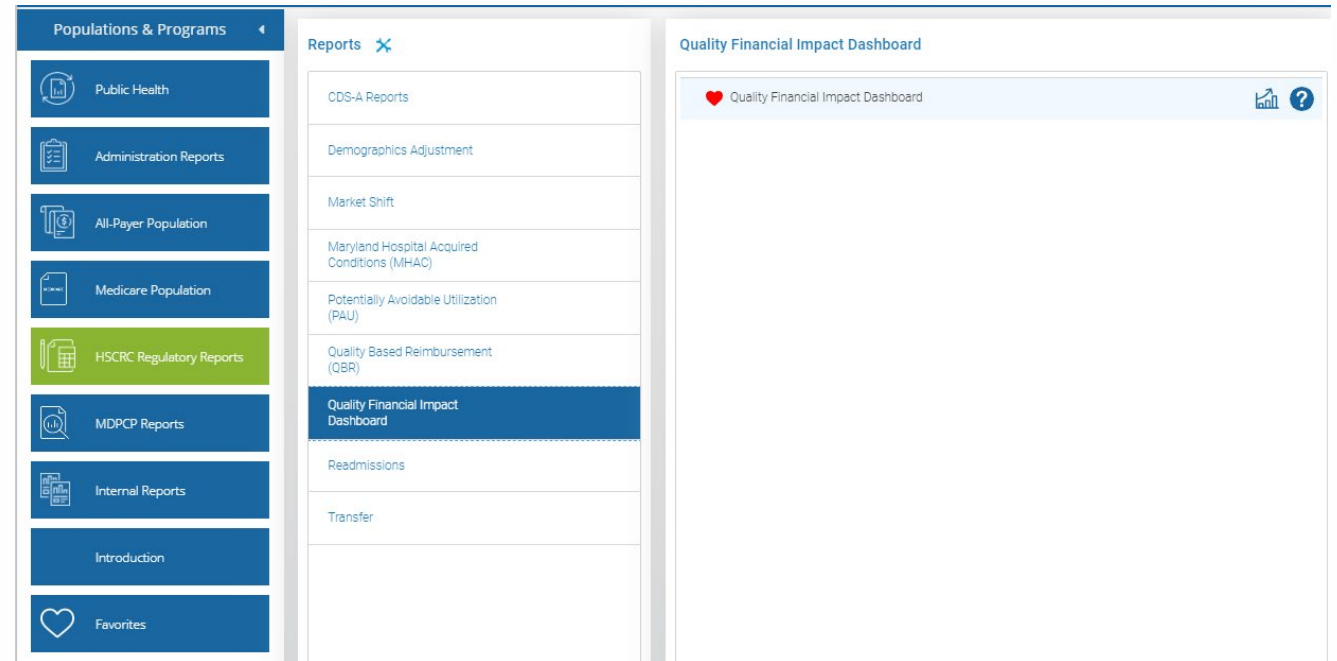
PAU Revenue Adjustment	-\$1,170,251	-\$814,736	43.64%
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Background on Quality Financial Impact Dashboard

Purpose of the Dashboard:

- To give executive leadership high-level insight on their year-to-date performance in the quality pay-for-performance programs as it relates to the overall budget in the Global Budget Revenue (GBR) model





Program: Readmissions Reduction Incentive Program (RRIP)

- Overview
 - Provides incentives for hospitals to improve patient care and value over time
 - Incentivizes hospitals to reduce readmissions by linking rewards and penalties to improvements (reductions) in readmissions rates
 - For more information on the RRIP Policy, please visit the following HSCRC website page:
<http://hscrc.maryland.gov/Pages/init-readm-rip.aspx>
- Program Methodology
 - A 30-day, all-payer all hospital (both intra- and inter-hospital) readmission rate with adjustments for patient severity
 - Statewide rate for readmissions (i.e., normative value or “norm”) is calculated for each diagnosis and severity level
 - Performance period is then compared to historical rate during a base period to assess improvement; attainment is also assessed.
 - Policy determines a hospital’s revenue adjustment for improvement and attainment and takes the better of the two revenue adjustments



Program: Maryland Hospital Acquired Conditions (MHAC)

- Overview
 - Based on an algorithm developed by 3M Health Information Systems to identify potentially preventable complications (PPCs)
 - Program is designed to provide incentives to improve patient care by adjusting hospital budgets based on PPC performance
 - For more information on the MHAC policy, please visit the following HSCRC website page: https://hscrc.maryland.gov/Pages/init_qi_MHAC.aspx
- Methodology
 - The methodology assesses attainment only and is calculated by comparing hospital performance to a statewide threshold and benchmark
 - Hospitals are now evaluated on 14 clinically significant PPCs, weighted by 3M cost weights as a proxy for patient harm
 - Program uses a point-based system for converting PPC results to standardized scores, and the weighted PPC scores are converted to a revenue adjustment



Future State: Quality Based Reimbursement (QBR)

- Overview
 - Incentivizes quality improvement across a three quality measurement domains: Person and Community Engagement, Clinical Care, and Patient Safety
 - For more information on the QBR policy, please visit the following HSCRC website page:
https://hscrc.maryland.gov/Pages/init_qi_qbr.aspx
- Program Methods
 - Calculating hospital QBR scores and associated inpatient revenue adjustments involves:
 - Assessing performance on each measure in each of the three domains
 - Standardizing measure scores relative to performance standards
 - Calculates domain scores by dividing total points earned by the total points possible in each domain
 - Finalizing the total hospital QBR score (0-100%) by weighting the domains based on the overall percentage the Commission has placed on each domain
 - Converting the total hospital QBR scores into revenue adjustments using the preset scale that ranges from 0 to 80%
- The QBR modules for the Quality Financial Impact Dashboard are still under development



Program: Potentially Avoidable Utilization (PAU)

- Overview
 - Defined as hospital care that is unplanned and may be prevented through improved care, care coordination, or effective community-based care
 - A set prospective statewide PAU savings adjustment that limits inflation on revenue related to PAU visits
 - PAU Savings policy assumes that hospitals will be able to reduce their potentially avoidable utilization as care transforms in the state under the Total Cost of Care Model
- Methodology
 - Define PAU as PQIs, PDIs, and readmissions in inpatient and observation stays greater than or equal to 24 hours
 - Inpatient and observation status readmissions: PAU hospital readmissions rates include the number of 30-day all cause inpatient and observation stay readmissions
 - Prevention Quality Indicators: The number of admissions with PQI 90 (Overall Composite)
 - Pediatric Quality Indicators: The number of admissions with PDI 90 (Overall Composite, PDI 14-18, excluding PDI 17)




CRS Portal Login Page – reports.crisphealth.org

You can access the CRS Portal at reports.crisphealth.org with your User ID, password, and accepting the Authy two factor authentication notification.

If you do not have access to the CRS Portal, please reach out to support@crisphealth.org, and they will direct you to the right person to gain access.

Log in to CRISP Reporting Services (CRS) Portal



Next

[Reset your password?](#)

Warning: CRISP policy prohibits username and password sharing. Violation could result in account termination.

Questions or Concerns? Please contact the [CRISP Customer Care Team](#) at support@crisphealth.org or 877-952-7477.

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Populations & Programs

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Introduction

Favorites

Reports

CDS-A Reports

Demographics Adjustment

Market Shift

Maryland Hospital Acquired Conditions (MHAC)

Potentially Avoidable Utilization (PAU)

Quality Based Reimbursement (QBR)


Quality Financial Impact Dashboard

Readmissions

Transfer

Quality Financial Impact Dashboard

Quality Financial Impact Dashboard

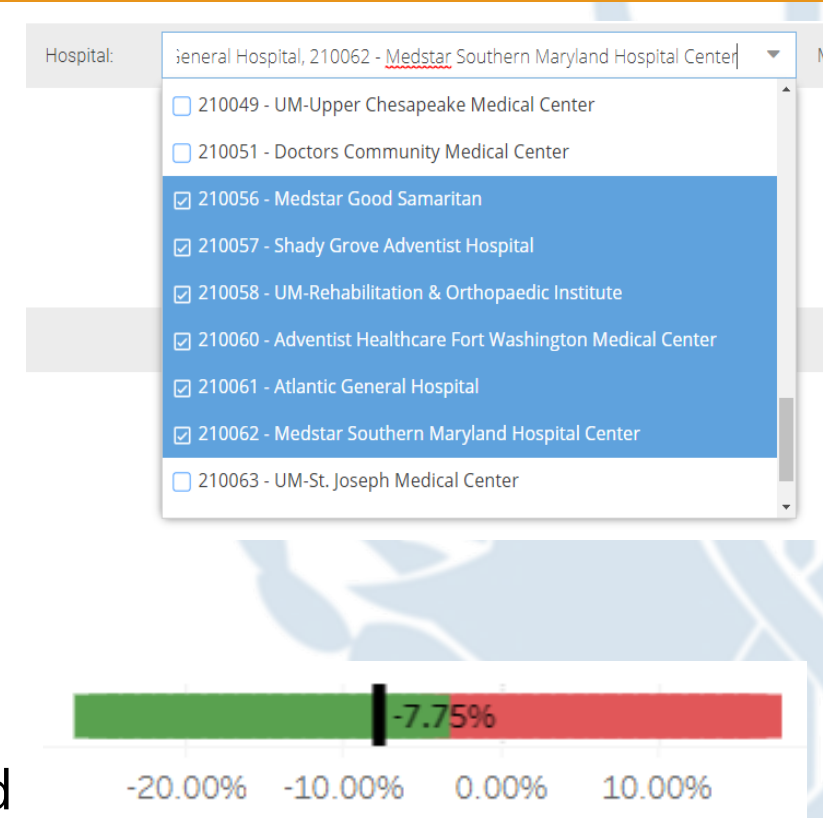




Report Features

The hospital filter at the top of the screen allows users to select which hospital(s) they want to view in the dashboard. Please select "Apply" after selecting the hospitals.

The green to red bar shows users how close or far they are from the reward/penalty cutpoint. Red indicates performance that would receive a penalty, blue (if applicable) represents a revenue-neutral "hold harmless zone", and green represents performance receiving a reward





More Report Features

The comparison year on the left half of the screen allows users to change what year they are comparing against the current year. Please note that comparison years will use the current year's rate logic

The "Month YTD" filter allows users to change which data load they are using as the current performance period.

The Excel and Print features allows the users to export the report they are viewing.

The screenshot displays a report interface with the following elements:

- Comparison Year:** A dropdown menu with options CY20, CY19, and CY20. The CY20 option is selected and highlighted.
- Improvement:** A section containing the following text:
 - Change in Case Mix Adj. Rate: **-8.88%**
 - Estimated % Reward/Penalty: 0.55%
 - Estimated \$ Reward/Penalty: \$2,067,318
 - Improvement Target < -3.07% for Reward
- Month YTD:** A dropdown menu with options Oct 2021, Sep 2021, Aug 2021, Jul 2021, and Jun 2021. The Oct 2021 option is selected and highlighted.
- Export Buttons:** Three buttons are visible at the bottom:
 - Print Summary:** A button with a printer icon and the text "Print Summary".
 - Excel:** A button with an Excel icon and the text "Excel".
 - Print Details:** A button with a printer icon and the text "Print Details".



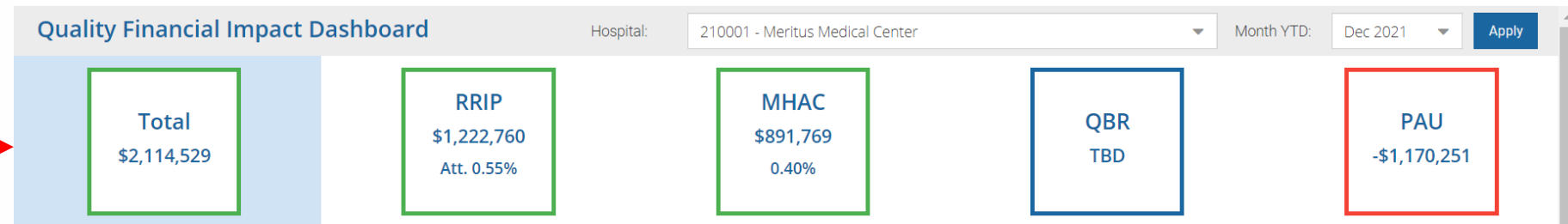
Report Caveats and Notes

- The revenue adjustments in this dashboard are estimates, based on a hospital's last approved global budget
 - These revenue adjustment estimates will be updated to exact totals for the current rate-year through the update factor process at the end of the fiscal year
 - The revenue percentages are also provided, and hospitals are welcome to apply these percentages against their current global budget projections
- Hospital rankings are calculated by sorting on "% Reward/Penalty" from highest percent reward
- Current performance and financial impact are calculated to reflect the performance to-date and resultant financial impact, and will be updated throughout the year as new data become available
- For Calendar year 2021, the report is using the historical norms and will be updated with the final HSCRC policy



Dashboard Tabs

The dashboard tabs display five tabs: one for the total financial impact and one for each of the four quality programs with each program's current performance year financial impact and salient performance metrics. To view a page, the user must click on the box for the tab they want to view





Summary View Total Tab

The Total page allows users to view the current and comparison years along with the % change for each of the quality programs and the total quality revenue adjustment.

Total

Print

Excel

Total

Comparison Year

CY20

Hospital ID	Hospital Name	RRIP			MHAC			Total Quality Revenue Adjustment			PAU		
		Current Year	Comparison Year	% Change	Current Year	Comparison Year	% Change	Current Year	Comparison Year	% Change	Current Year	Comparison Year	% Change
210001	Meritus	\$1,222,761	\$936,350	30.59%	\$891,769	-\$148,628	700.00%	\$2,114,530	\$787,722	168.44%	-\$1,170,251	-\$814,736	-43.64%
210002	UMMC	\$19,819,152	\$12,715,761	55.86%	-\$2,543,152	\$11,868,044	-121.43%	\$17,276,000	\$24,583,805	-29.73%	-\$5,980,647	-\$4,631,557	-29.13%
210003	UM-Capital Region Medical Center	\$3,782,078	\$2,379,697	58.93%	\$0	\$0		\$3,782,078	\$2,379,697	58.93%	-\$1,114,364	-\$928,990	-19.95%
210004	Holy Cross	\$928,149	\$2,067,318	-55.10%	\$0	\$0		\$928,149	\$2,067,318	-55.10%	-\$1,261,546	-\$979,063	-28.85%
210005	Frederick	\$2,172,114	\$583,370	272.34%	-\$407,062	\$325,650	-225.00%	\$1,765,052	\$909,020	94.17%	-\$986,998	-\$687,659	-43.53%
210006	UM-Harford	-\$302,149	-\$69,756	-333.15%	\$0	\$0		-\$302,149	-\$69,756	-333.15%	-\$446,691	-\$274,928	-62.48%
210008	Mercy	\$312,482	\$849,433	-63.21%	-\$1,290,070	\$0		-\$977,587	\$849,433	-215.09%	-\$1,516,321	-\$1,107,880	-36.87%
210009	Johns Hopkins	\$13,473,289	\$13,322,523	1.13%	-\$13,225,359	-\$13,754,373	3.85%	\$247,930	-\$431,850	157.41%	-\$7,804,199	-\$6,562,106	-18.93%
210011	Ascension Saint Agnes Hospital	\$2,070,387	\$2,185,952	-5.29%	\$0	\$0		\$2,070,387	\$2,185,952	-5.29%	-\$1,220,504	-\$1,018,306	-19.86%
210012	Sinai	\$2,842,348	\$4,565,725	-37.75%	\$1,527,449	\$1,221,959	25.00%	\$4,369,797	\$5,787,684	-24.50%	-\$2,466,822	-\$1,738,356	-41.91%
210015	MedStar Fr Square	\$4,101,474	\$3,168,610	29.44%	\$211,241	\$0		\$4,312,715	\$3,168,610	36.11%	-\$2,093,541	-\$1,621,290	-29.13%
210016	Adventist White Oak	-\$1,308,251	\$1,339,045	-197.70%	\$2,966,791	-\$247,233	1300.00%	\$1,658,540	\$1,091,813	51.91%	-\$851,004	-\$630,124	-35.05%
210017	Garrett	\$478,292	\$239,146	100.00%	\$446,405	\$478,292	-6.67%	\$924,697	\$717,437	28.89%	-\$76,306	-\$58,413	-30.63%
210018	MedStar Montgomery	\$1,048,998	\$861,536	21.76%	\$459,486	-\$229,743	300.00%	\$1,508,484	\$631,793	138.76%	-\$411,409	-\$371,054	-10.88%
210019	Peninsula	\$2,127,750	\$2,690,119	-20.90%	\$3,766,166	\$2,331,436	61.54%	\$5,893,916	\$5,021,555	17.37%	-\$1,197,679	-\$980,695	-22.13%
210022	Suburban	\$1,312,516	\$2,161,345	-39.27%	\$0	\$0		\$1,312,516	\$2,161,345	-39.27%	-\$841,072	-\$610,330	-37.81%
210023	Anne Arundel	-\$1,436,590	-\$1,146,192	-25.34%	\$0	\$0		-\$1,436,590	-\$1,146,192	-25.34%	-\$1,649,077	-\$949,904	-73.60%
210024	MedStar Union Mem	-\$294,880	\$831,621	-135.46%	\$2,118,556	\$1,412,370	50.00%	\$1,823,676	\$2,243,991	-18.73%	-\$1,600,942	-\$1,181,236	-35.53%
210027	Western Maryland	\$2,692,342	\$1,404,298	91.72%	-\$843,837	-\$482,193	-75.00%	\$1,848,505	\$922,106	100.47%	-\$915,476	-\$671,416	-36.35%
210028	MedStar St. Mary's	-\$231,043	\$451,189	-151.21%	\$978,316	\$326,105	200.00%	\$747,273	\$777,295	-3.86%	-\$481,542	-\$373,627	-28.88%
210029	JH Bayview	\$2,589,981	\$3,998,223	-35.22%	\$0	-\$1,066,193	100.00%	\$2,589,981	\$2,932,031	-11.67%	-\$2,726,812	-\$1,922,514	-41.84%
210030	UM-Chestertown	\$259,773	\$129,886	100.00%	\$0	\$0		\$259,773	\$129,886	100.00%	-\$58,031	-\$53,799	-7.87%
210032	ChristianaCare, Union	\$227,897	-\$39,227	680.97%	-\$559,355	\$0		-\$331,458	-\$39,227	-744.97%	-\$469,672	-\$351,984	-33.44%
210033	Carroll	\$2,067,137	\$1,528,962	35.20%	\$2,242,478	\$407,723	450.00%	\$4,309,615	\$1,936,685	122.53%	-\$683,055	-\$524,216	-30.30%
210034	MedStar Harbor	\$1,233,643	\$386,943	218.82%	\$662,358	\$0		\$1,896,001	\$386,943	390.00%	-\$680,442	-\$693,890	-24.00%
210035	UM-Charles Regional	\$338,333	\$388,746	-12.97%	\$338,586	\$451,448	-25.00%	\$676,919	\$840,194	-19.43%	-\$447,301	-\$324,112	-38.01%
210037	UM-Easton	\$2,008,451	\$1,134,701	77.00%	\$0	\$0		\$2,008,451	\$1,134,701	77.00%	-\$416,615	-\$315,132	-32.20%
210038	UMMC Midtown	\$2,206,292	\$1,103,145	100.00%	\$0	-\$404,486	100.00%	\$2,206,292	\$698,658	215.79%	-\$918,108	-\$803,821	-14.22%
210039	Calvert	-\$284,694	\$165,686	-271.83%	-\$572,613	-\$248,962	-130.00%	-\$857,307	-\$83,276	-929.47%	-\$371,456	-\$267,681	-38.77%
210040	Northwest	\$1,154,656	\$733,640	57.39%	\$1,527,769	\$2,196,168	-30.43%	\$2,682,425	\$2,929,808	-8.44%	-\$908,510	-\$671,805	-35.23%
210043	UM-BWMC	\$677,531	\$1,299,305	-47.85%	\$2,018,154	\$1,651,217	22.22%	\$2,695,684	\$2,950,522	-8.64%	-\$1,633,871	-\$1,125,264	-45.20%



Detail View Total Tab

There are separate lines for each quality program. QBR will be added to the page once it is available.

Quality Financial Impact Dashboard

Hospital:

210001 - Meritus Medical Center

Month YTD:

Dec 2021

Apply

Total

\$2,114,529

RRIP

\$1,222,760

Att. 0.55%

MHAC

\$891,769

0.40%

QBR

TBD

PAU

-\$1,170,251

Total

Print

Total

Comparison Year

CY20

	Current Year	Comparison Year	% Change
MHAC	\$891,769	-\$148,628	700.00%
RRIP	\$1,222,761	\$936,350	30.59%
Total Quality Revenue Adjustment	\$2,114,530	\$787,722	168.44%
PAU Revenue Adjustment	-\$1,170,251	-\$814,736	43.64%



Summary View RRIP Tab

The multi hospital view for RRIP allows users to see their change in case mix adjusted rate, case mix adjusted rated adjusted for out of state admissions, better of attainment or improvement, final percent revenue adjustment and hospital rant. If the values are written in **blue** text then the attainment measures were best, if the number are written in **orange** then the improvement measures were best.

Readmission

Print Excel RRIP Detail Report

RRIP

Comparison Year

CY20

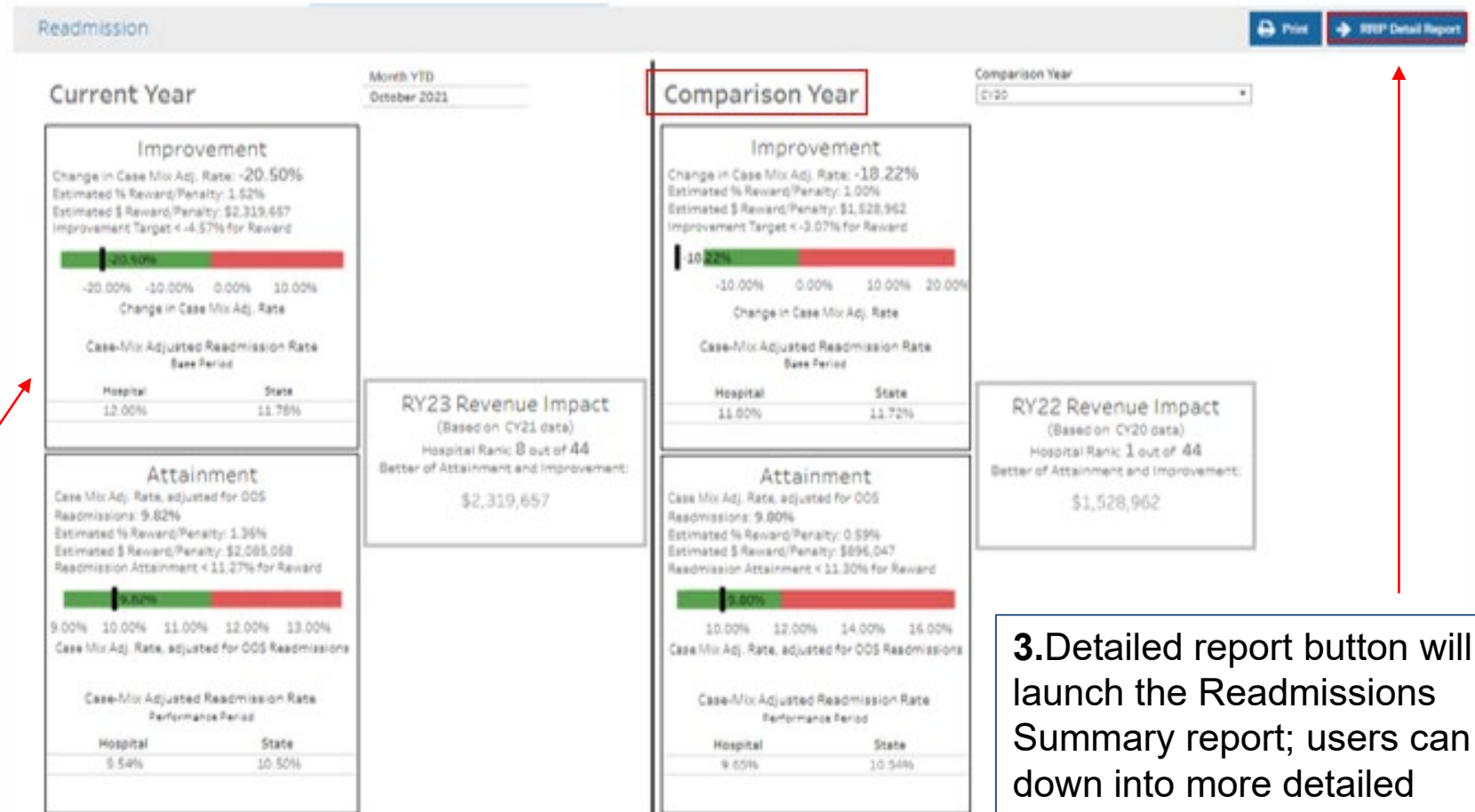
Hospital ID	Hospital Name	Current Year					Comparison Year				
		Change in Case Mix Adj. Rate	Case Mix Adj. Rate, adjusted for OOS Readmissions	\$ Better of Attainment or Improvement	Final % Revenue Adjustment	Hospital Rank	Change in Case Mix Adj. Rate	Case Mix Adj. Rate, adjusted for OOS Readmissions	\$ Better of Attainment or Improvement	Final % Revenue Adjustment	Hospital Rank
210001	Meritus	-9.24%	10.68%	\$1,222,761	0.55%	27	-7.48%	10.92%	\$936,350	0.42%	29
210002	UMMC	-20.94%	10.71%	\$19,819,152	1.56%	6	-16.27%	11.36%	\$12,715,761	1.00%	1
210003	UM-Capital Region Med...	-19.30%	10.78%	\$3,782,078	1.40%	9	-12.34%	11.47%	\$2,379,697	0.88%	17
210004	Holy Cross	-7.18%	12.01%	\$928,149	0.25%	35	-8.88%	11.58%	\$2,067,318	0.55%	23
210005	Frederick	-7.17%	10.32%	\$2,172,114	0.89%	17	-3.68%	10.69%	\$583,370	0.24%	36
210006	UM-Harford	2.31%	11.84%	-\$302,149	-0.54%	43	0.00%	11.62%	-\$69,756	-0.12%	41
210008	Mercy	-5.84%	12.55%	\$312,482	0.12%	37	-6.53%	12.36%	\$849,433	0.33%	32
210009	Johns Hopkins	-13.48%	11.95%	\$13,473,289	0.85%	18	-11.88%	12.05%	\$13,322,523	0.84%	19
210011	Ascension Saint Agnes ...	-13.04%	10.66%	\$2,070,387	0.81%	19	-12.02%	10.75%	\$2,185,952	0.85%	18
210012	Sinai	-10.49%	10.61%	\$2,842,348	0.62%	24	-13.53%	10.26%	\$4,565,725	1.00%	1
210015	MedStar Fr Square	-18.16%	10.94%	\$4,101,474	1.29%	11	-16.45%	11.14%	\$3,168,610	1.00%	1
210016	Adventist White Oak	2.84%	12.59%	-\$1,308,251	-0.71%	44	-10.65%	10.82%	\$1,339,045	0.72%	21
210017	Garrett	-24.86%	8.52%	\$478,292	2.00%	1	-37.41%	7.37%	\$239,146	1.00%	1
210018	MedStar Montgomery	-17.35%	10.81%	\$1,048,998	1.22%	12	-24.51%	9.50%	\$861,536	1.00%	1
210019	Peninsula	-11.08%	10.43%	\$2,127,750	0.79%	21	-14.06%	10.07%	\$2,690,119	1.00%	1
210022	Suburban	-10.57%	11.40%	\$1,312,516	0.57%	25	-12.95%	10.87%	\$2,161,345	0.94%	16
210023	Anne Arundel	-0.09%	11.95%	-\$1,436,590	-0.43%	42	2.62%	12.17%	-\$1,146,192	-0.34%	44
210024	MedStar Union Mem	-3.40%	12.09%	-\$294,880	-0.11%	38	-6.37%	11.62%	\$831,621	0.31%	33
210027	Western Maryland	-20.20%	9.74%	\$2,692,342	1.49%	8	-11.22%	10.95%	\$1,404,298	0.78%	20
210028	MedStar St. Mary's	-1.59%	12.98%	-\$231,043	-0.28%	40	-8.88%	11.99%	\$451,189	0.55%	23
210029	JH Bayview	-11.37%	12.79%	\$2,589,981	0.65%	23	-13.63%	12.34%	\$3,998,223	1.00%	1
210030	UM-Chestertown	-18.43%	6.86%	\$259,773	2.00%	1	-3.72%	8.12%	\$129,886	1.00%	1
210032	ChristianaCare, Union	-7.99%	11.79%	\$227,897	0.33%	34	-2.48%	12.52%	-\$39,227	-0.06%	39
210033	Carroll	-18.77%	9.89%	\$2,067,137	1.35%	10	-18.22%	9.80%	\$1,528,962	1.00%	1
210034	MedStar Harbor	-15.00%	12.35%	\$1,233,643	0.99%	15	-6.34%	13.52%	\$386,943	0.31%	33
210035	UM-Charles Regional	-8.77%	11.17%	\$338,333	0.40%	32	-7.89%	11.32%	\$388,746	0.46%	28
210037	UM-Easton	-5.69%	9.39%	\$2,008,451	1.77%	4	-17.74%	8.08%	\$1,134,701	1.00%	1
210038	UMMC Midtown	-27.13%	10.90%	\$2,206,292	2.00%	1	-14.37%	12.87%	\$1,103,145	1.00%	1
210039	Calvert	1.47%	11.67%	-\$284,694	-0.38%	41	-5.38%	10.73%	\$165,686	0.22%	37
210040	Northwest	-12.40%	10.41%	\$1,154,656	0.81%	20	-8.45%	10.83%	\$733,640	0.51%	25
210043	UM-BWMC	-7.16%	11.03%	\$677,531	0.25%	36	-8.03%	10.94%	\$1,299,305	0.47%	26
210044	GBMC	-13.39%	9.39%	\$4,508,431	1.76%	5	-6.57%	10.11%	\$1,193,198	0.47%	26



Detail View RRIP Tab

1. RRIP shows both improvement and attainment metrics. The report shows the estimated final reward/penalty for the better of improvement or attainment and uses that to rank the hospital among the other hospitals in the state who participate in this program

2. The same metrics are available for the comparison year on the right half of the screen. Users can select their comparison year by changing the toggle on the right side of the report



3. Detailed report button will launch the Readmissions Summary report; users can drill down into more detailed variables



Summary View MHAC Tab

The multi hospital view shows the MHAC score, estimated reward/penalty in percent and dollars as well as the hospital rank for the selected hospital(s). The same measures are available for the comparison year.

MHAC

Print

Excel

MHAC Summary Report

MHAC

Comparison Year

CY20

Hospital ID	Hospital Name	Current Year				Comparison Year			
		MHAC Score	Estimated \$ Reward/Penalty	Estimated % Reward/Penalty	Hospital Rank	MHAC Score	Estimated \$ Reward/Penalty	Estimated % Reward/Penalty	Hospital Rank
210001	Meritus	76.00%	\$891,769	0.40%	17	58.00%	-\$148,628	-0.07%	32
210002	UMMC	54.00%	-\$2,543,152	-0.20%	37	84.00%	\$11,868,044	0.93%	6
210003	UM-Capital Region Med...	63.00%	\$0	0.00%	23	61.00%	\$0	0.00%	21
210004	Holy Cross	70.00%	\$0	0.00%	23	69.00%	\$0	0.00%	21
210005	Frederick	55.00%	-\$407,062	-0.17%	35	72.00%	\$325,650	0.13%	19
210006	UM-Harford	66.00%	\$0	0.00%	23	70.00%	\$0	0.00%	21
210008	Mercy	45.00%	-\$1,290,070	-0.50%	40	70.00%	\$0	0.00%	21
210009	Johns Hopkins	35.00%	-\$13,225,359	-0.83%	44	34.00%	-\$13,754,373	-0.87%	41
210011	Ascension Saint Agnes ...	65.00%	\$0	0.00%	23	63.00%	\$0	0.00%	21
210012	Sinai	75.00%	\$1,527,449	0.33%	19	74.00%	\$1,221,959	0.27%	15
210015	MedStar Fr Square	71.00%	\$211,241	0.07%	22	67.00%	\$0	0.00%	21
210016	Adventist White Oak	94.00%	\$2,966,791	1.60%	3	56.00%	-\$247,233	-0.13%	33
210017	Garrett	98.00%	\$446,405	1.87%	2	100.00%	\$478,292	2.00%	1
210018	MedStar Montgomery	78.00%	\$459,486	0.53%	15	52.00%	-\$229,743	-0.27%	34
210019	Peninsula	91.00%	\$3,766,166	1.40%	5	83.00%	\$2,331,436	0.87%	7
210022	Suburban	67.00%	\$0	0.00%	23	66.00%	\$0	0.00%	21
210023	Anne Arundel	68.00%	\$0	0.00%	23	65.00%	\$0	0.00%	21
210024	MedStar Union Mem	82.00%	\$2,118,556	0.80%	12	78.00%	\$1,412,370	0.53%	12
210027	Western Maryland	46.00%	-\$843,837	-0.47%	39	52.00%	-\$482,193	-0.27%	34
210028	MedStar St. Mary's	88.00%	\$978,316	1.20%	8	76.00%	\$326,105	0.40%	14
210029	JH Bayview	63.00%	\$0	0.00%	23	52.00%	-\$1,066,193	-0.27%	34
210030	UM-Chestertown	63.00%	\$0	0.00%	23				
210032	ChristianaCare, Union	36.00%	-\$559,355	-0.80%	43	66.00%	\$0	0.00%	21
210033	Carroll	92.00%	\$2,242,478	1.47%	4	74.00%	\$407,723	0.27%	15
210034	MedStar Harbor	78.00%	\$662,358	0.53%	15	60.00%	\$0	0.00%	20
210035	UM-Charles Regional	76.00%	\$338,586	0.40%	17	78.00%	\$451,448	0.53%	12
210037	UM-Easton	69.00%	\$0	0.00%	23	70.00%	\$0	0.00%	21
210038	UMMC Midtown	62.00%	\$0	0.00%	23	49.00%	-\$404,486	-0.37%	40
210039	Calvert	37.00%	-\$572,613	-0.77%	41	50.00%	-\$248,962	-0.33%	38
210040	Northwest	86.00%	\$1,527,769	1.07%	10	93.00%	\$2,196,168	1.53%	3
210043	UM-BWMC	81.00%	\$2,018,154	0.73%	13	79.00%	\$1,651,217	0.60%	10
210044	GBMC	55.00%	-\$426,170	-0.17%	35	50.00%	-\$852,341	-0.33%	38



Detail View MHAC Tab

MHAC tab includes: MHAC score, estimated percent reward/penalty, estimated financial reward/penalty, hospital rank for MHAC, and tables for the observed versus expected PPC

First table shows the PPCs the hospital is being held accountable. The blue bar is the observed PPC occurrence; the orange line is the expected

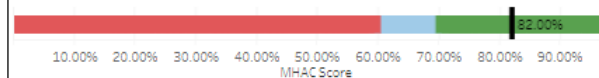
The second PPC tables the actual values for each PPC and the OE ratio. Red means the observed is higher than expected and green means the observed is lower than expected

Current Year

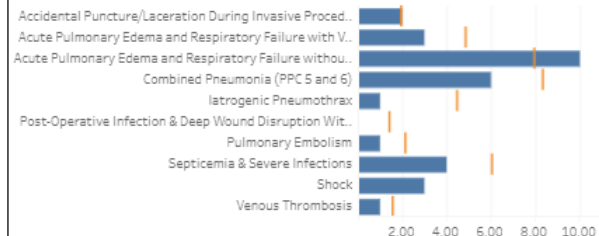
October 2021

MHAC

MHAC Score: 82.00%
Estimated % Reward/Penalty: 0.80%
Estimated \$ Reward/Penalty: \$1,223,170
Penalty Cut-point: 60%
Reward Cut-point: 70%
Hospital Rank: 7 out of 44



Observed vs. Expected PPC



| Expected ■ Observed

Observed vs. Expected PPC Table

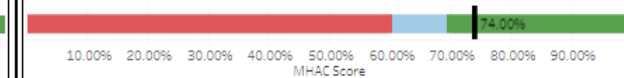
PPC	Description	#	Observed	Expected	OE Ratio
42	Accidental Puncture/Laceration During Invasi..		2.00	1.96	1.02
4	Acute Pulmonary Edema and Respiratory Fail..		3.00	4.85	0.62
3	Acute Pulmonary Edema and Respiratory Fail..		10.00	7.97	1.25
67	Combined Pneumonia (PPC 5 and 6)		6.00	8.32	0.72
49	Iatrogenic Pneumothrax		1.00	4.47	0.22
37	Post-Operative Infection & Deep Wound Disru..		0.00	1.41	0.00
7	Pulmonary Embolism		1.00	2.13	0.47
35	Septicemia & Severe Infections		4.00	6.04	0.66
9	Shock		3.00	11.30	0.27
16	Venous Thrombosis		1.00	1.55	0.64

Comparison Year

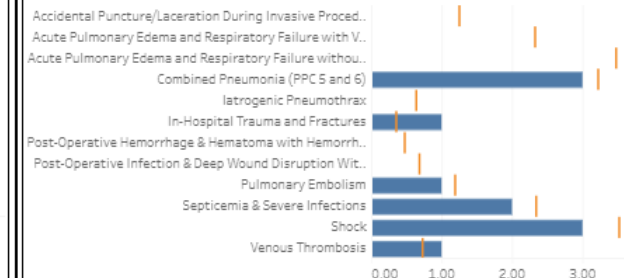
CY20

MHAC

MHAC Score: 74.00%
Estimated % Reward/Penalty: 0.27%
Estimated \$ Reward/Penalty: \$407,723
Penalty Cut-point: 60%
Reward Cut-point: 70%
Hospital Rank: 15 Out of 44



Observed vs. Expected PPC



| Expected ■ Observed

Observed vs. Expected PPC Table

PPC	Description	#	Observed	Expected	OE Ratio
42	Accidental Puncture/Laceration During Invasi..		0.00	1.25	0.00
4	Acute Pulmonary Edema and Respiratory Fail..		0.00	2.33	0.00
3	Acute Pulmonary Edema and Respiratory Fail..		0.00	3.47	0.00
67	Combined Pneumonia (PPC 5 and 6)		3.00	3.22	0.93
49	Iatrogenic Pneumothrax		0.00	0.65	0.00
28	In-Hospital Trauma and Fractures		1.00	0.36	2.75
41	Post-Operative Hemorrhage & Hematoma wit..		0.00	0.47	0.00
37	Post-Operative Infection & Deep Wound Disru..		0.00	0.68	0.00
7	Pulmonary Embolism		1.00	1.20	0.84
35	Septicemia & Severe Infections		2.00	2.34	0.85
9	Shock		3.00	3.52	0.85
16	Venous Thrombosis		1.00	0.74	1.36



Summary View PAU Tab

Potentially Avoidable Utilization (PAU)

[Print](#)[Excel](#)[PAU Savings - Performance](#)

Potentially Avoidable Utilization (PAU)

Comparison Year

CY20

The multi hospital view shows the, avoidable admissions performance, he non-PQI/PDI readmissions performance, and total PAU reduction by percentage and dollar amount. The same measures are available for the comparison year.

Hospital ID	Hospital Name	Current Year					Comparison Year				
		Avoidable Admissions Performance	Non-PQI/PDI Readmissions Performance	Total PAU Reduction (%)	Total PAU Reduction (\$)	Hospital Rank	Avoidable Admissions Performance	Non-PQI/PDI Readmissions Performance	Total PAU Reduction (%)	Total PAU Reduction (\$)	Hospital Rank
Statewide		10.74	5.22%	-0.29%	-\$52,318,248		14.33	5.71%	-0.22%	-\$39,559,507	
210001	Meritus	13.87	5.37%	-0.29%	-\$1,170,251	27	16.60	5.41%	-0.21%	-\$814,736	27
210002	UMMC	21.06	4.17%	-0.32%	-\$5,980,647	31	29.69	5.63%	-0.28%	-\$4,631,557	41
210003	UM-Capital Region Medical Center	13.86	6.01%	-0.32%	-\$1,114,364	33	19.80	7.30%	-0.26%	-\$928,990	37
210004	Holy Cross	6.81	5.42%	-0.24%	-\$1,261,546	11	8.53	6.38%	-0.18%	-\$979,063	13
210005	Frederick	7.99	5.90%	-0.26%	-\$986,998	19	10.01	5.99%	-0.18%	-\$687,659	12
210006	UM-Harford	14.04	8.61%	-0.40%	-\$446,691	41	13.57	8.12%	-0.25%	-\$274,928	35
210008	Mercy	16.93	3.48%	-0.26%	-\$1,516,321	18	23.13	3.06%	-0.19%	-\$1,107,880	14
210009	Johns Hopkins	16.59	4.73%	-0.30%	-\$7,804,199	28	23.35	5.80%	-0.25%	-\$6,562,106	36
210011	Ascension Saint Agnes Hospital	11.65	5.29%	-0.27%	-\$1,220,504	23	14.94	6.85%	-0.23%	-\$1,018,306	30
210012	Sinai	13.36	5.11%	-0.28%	-\$2,466,822	26	19.17	4.49%	-0.20%	-\$1,738,356	20
210015	MedStar Fr Square	19.66	5.82%	-0.36%	-\$2,093,541	37	24.52	6.82%	-0.28%	-\$1,621,290	40
210016	Adventist White Oak	9.37	5.89%	-0.27%	-\$851,004	24	12.39	6.32%	-0.20%	-\$630,124	24
210017	Garrett	7.74	1.57%	-0.12%	-\$76,306	2	10.57	1.56%	-0.09%	-\$58,413	1
210018	MedStar Montgomery	6.45	5.11%	-0.22%	-\$411,409	6	14.60	5.73%	-0.20%	-\$371,054	23
210019	Peninsula	7.72	5.38%	-0.24%	-\$1,197,679	15	15.50	5.40%	-0.20%	-\$980,695	22
210022	Suburban	4.69	5.81%	-0.23%	-\$841,072	10	6.84	6.08%	-0.17%	-\$610,330	9
210023	Anne Arundel	9.14	4.88%	-0.24%	-\$1,649,077	12	9.65	3.98%	-0.14%	-\$949,904	5
210024	MedStar Union Mem	19.03	6.19%	-0.37%	-\$1,600,942	38	25.18	6.29%	-0.27%	-\$1,181,236	39
210027	Western Maryland	13.71	4.46%	-0.26%	-\$915,476	20	15.39	5.14%	-0.19%	-\$671,416	17
210028	MedStar St. Mary's	12.07	4.29%	-0.24%	-\$481,542	16	16.43	4.71%	-0.19%	-\$373,627	15
210029	JH Bayview	23.44	5.37%	-0.38%	-\$2,726,812	39	27.47	5.51%	-0.26%	-\$1,922,514	38
210030	UM-Chestertown	5.04	1.95%	-0.11%	-\$58,031	1	8.04	2.62%	-0.10%	-\$53,799	2
210032	ChristianaCare, Union	12.12	5.11%	-0.27%	-\$469,672	21	13.51	6.07%	-0.20%	-\$351,984	26
210033	Carroll	9.96	5.95%	-0.28%	-\$683,055	25	14.98	6.28%	-0.22%	-\$524,216	29
210034	MedStar Harbor	24.30	7.09%	-0.44%	-\$860,442	43	33.92	8.07%	-0.35%	-\$693,890	44
210035	UM-Charles Regional	8.50	6.07%	-0.27%	-\$447,301	22	10.81	6.46%	-0.20%	-\$324,112	19
210037	UM-Easton	5.47	3.94%	-0.18%	-\$416,615	3	9.85	3.76%	-0.13%	-\$315,132	4
210038	UMMC Midtown	27.80	5.00%	-0.40%	-\$918,108	40	33.75	7.90%	-0.35%	-\$803,821	43
210039	Calvert	7.07	5.17%	-0.23%	-\$371,456	9	8.48	5.59%	-0.17%	-\$267,681	8
210040	Northwest	12.31	6.71%	-0.33%	-\$908,510	34	19.71	6.30%	-0.24%	-\$671,805	34
210043	UM-BWMC	10.67	7.80%	-0.35%	-\$1,633,871	36	13.06	7.85%	-0.24%	-\$1,125,264	32
210044	GBMC	10.04	3.76%	-0.21%	-\$1,047,934	4	9.68	4.11%	-0.14%	-\$704,682	6
210048	Howard County	6.79	5.58%	-0.24%	-\$768,411	14	8.82	6.69%	-0.19%	-\$610,132	16



Detail View PAU Tab

The PAU tab begins by listing the statewide revenue adjustments for the PAU program. These measures include total hospital approved revenue, avoidable admissions performance, avoidable admissions reduction, non- PQI/ PDI readmissions performance and reductions, and total PAU reductions. The same measures are split among the hospitals and the corresponding hospital specific PAU revenue adjustments are listed

Potentially Avoidable Utilization (PAU)

[Print](#)[PAU Savings - Performance](#)

Potentially Avoidable Utilization (PAU)

Comparison Year

CY20

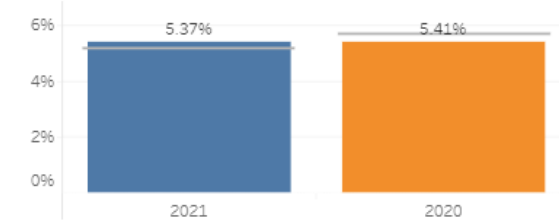
Statewide PAU Revenue Adjustment*

	2021	2020
Total Hospital Approved Revenue	\$18,040,775,165	\$17,981,594,280
Avoidable Admissions Performance	10.74	14.33
Avoidable Admissions Reduction (\$)	-\$20,954,188	-\$17,138,721
Non-PQI/PDI Readmissions Performance	5.22%	5.71%
Non-PQI/PDI Readmissions Reduction (\$)	-\$31,364,060	-\$22,420,786
Total PAU Reduction (\$)	-\$52,318,248	-\$39,559,507
Total PAU Reduction (%)	-0.29%	-0.22%

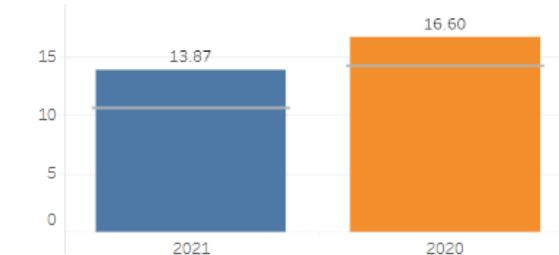
Hospital Specific PAU Revenue Adjustment*

	2021	2020
Total Hospital Approved Revenue	\$396,979,713	\$396,979,713
Avoidable Admissions Performance	13.87	16.60
Avoidable Admissions Reduction (\$)	-\$462,456	-\$346,073
Non-PQI/PDI Readmissions Performance	5.37%	5.41%
Non-PQI/PDI Readmissions Reduction (\$)	-\$707,795	-\$468,664
Total PAU Reduction (\$)	-\$1,170,251	-\$814,736
Total PAU Reduction (%)	-0.29%	-0.21%
Hospital Rank	27 out of 43	27 out of 44

Non-PQI/PDI Readmissions Performance



Avoidable Admissions Performance





Dashboard PAU Tab

The accompanying graphs compare measures from the current year to the previous year. Please note that the black lines on the Annualized observed PDI and PQI cases indicate the expected values. The grey lines on the PQI and PDI risk adjusted rates indicate the statewide values.





Future State: Other Quality Programs

- RY24
- QBR
- Patient Adversity Index
- Non Quality Programs
 - Market Shift



Support/Training

- Please email support@crisphealth.org for questions, comments, or feedback.
- A detailed User Guide for the Quality Financial Impact Dashboard can be found within the CRS Portal.