

HOSPITAL ID	HOSPITAL NAME	TOTAL NUMBER OF PPCs	WEIGHTED FINAL HOSPITAL POINTS	WEIGHTED DENOMINATOR
210001	Meritus	13	884.44	1439.7
210002	UMMC	14	806.25	1457
210003	UM-PGHC	12	748.69	1330.2
210004	Holy Cross	14	1068.9	1457
210005	Frederick	13	1089.1	1439.7
210006	UM-Harford	6	420.54	908.95
210008	Mercy	14	831.03	1457
210009	Johns Hopkins	14	1038.4	1457
210010	UM-Dorchester	5	491.89	772.24
210011	St. Agnes	13	1010.1	1439.7
210012	Sinai	14	874.9	1457
210013	Bon Secours	5	196.13	772.24
210015	MedStar Fr Square	14	697.37	1457
210016	Washington Adventist	13	829.7	1439.7
210017	Garrett	6	745.14	908.95
210018	MedStar Montgomery	9	877.63	1158
210019	Peninsula	13	936.27	1439.7
210022	Suburban	12	1010.1	1428
210023	Anne Arundel	14	1180.7	1457
210024	MedStar Union Mem	12	585.31	1428
210027	Western Maryland	12	503.23	1428
210028	MedStar St. Mary's	9	868.45	1224.1
210029	JH Bayview	13	939.18	1439.7
210030	UM-Chestertown	4	126.08	635.02
210032	Union of Cecil	9	771.88	1224.1
210033	Carroll	11	733.32	1394.5
210034	MedStar Harbor	10	446.61	1169.7
210035	UM-Charles Regional	10	1018	1285
210037	UM-Easton	9	931.1	1224.1
210038	UMMC Midtown	8	818.8	1097.1
210039	Calvert	7	561.39	1052.4
210040	Northwest	11	939.28	1318.5
210043	UM-BWMC	12	777.98	1428
210044	GBMC	13	722.25	1423.5
210048	Howard County	14	912.03	1457
210049	UM-Upper Chesapeake	11	993.48	1394.5
210051	Doctors	11	1011.2	1394.5
210055	UM-Laurel	7	833.43	1052.4
210056	MedStar Good Sam	11	658.56	1318.5
210057	Shady Grove	14	543.41	1457
210058	UMROI	6	421.1	732.27
210060	Ft. Washington	5	769.64	772.24
210061	Atlantic General	8	853.4	1097.1
210062	MedStar Southern MD	11	203.75	1296.7
210063	UM-St. Joe	13	866.75	1439.7
210064	Levindale	3	249.12	410.71
210065	HC-Germantown	8	1002.3	1097.1

WEIGHTED SCORE
0.61
0.55
0.56
0.73
0.76
0.46
0.57
0.71
0.64
0.7
0.6
0.25
0.48
0.58
0.82
0.76
0.65
0.71
0.81
0.41
0.35
0.71
0.65
0.2
0.63
0.53
0.38
0.79
0.76
0.75
0.53
0.71
0.54
0.51
0.63
0.71
0.73
0.79
0.5
0.37
0.58
1
0.78
0.16
0.6
0.61
0.91

RY 2021 MHAC Modeling

Attainment Only Expanded 0-100 scores

Hospital ID	Hospital Name	RY18 estimated Permanent Inpatient Revenue	MHAC score	% Adjustment	\$ Adjustment	Realized At-Risk
210001	MERITUS	\$190,799,459	61%	0.00%	\$0	0.00%
210002	UNIVERSITY OF MARYLAND	\$919,253,797	55%	-0.17%	-\$1,532,090	0.17%
210003	PRINCE GEORGE	\$215,464,625	56%	-0.13%	-\$287,286	0.13%
210004	HOLY CROSS	\$340,412,069	73%	0.10%	\$340,412	0.10%
210005	FREDERICK MEMORIAL	\$220,972,343	76%	0.20%	\$441,945	0.20%
210006	HARFORD	\$48,557,781	46%	-0.47%	-\$226,603	0.47%
210008	MERCY	\$223,932,822	57%	-0.10%	-\$223,933	0.10%
210009	JOHNS HOPKINS	\$1,378,259,901	71%	0.03%	\$459,420	0.03%
210010	DORCHESTER	\$26,021,222	64%	0.00%	\$0	0.00%
210011	ST. AGNES	\$237,889,236	70%	0.00%	\$0	0.00%
210012	SINAI	\$398,036,508	60%	0.00%	\$0	0.00%
210013	BON SECOURS	\$65,798,042	25%	-1.17%	-\$767,644	1.17%
210015	FRANKLIN SQUARE	\$300,623,972	48%	-0.40%	-\$1,202,496	0.40%
210016	WASHINGTON ADVENTIST	\$158,337,604	58%	-0.07%	-\$105,558	0.07%
210017	GARRETT COUNTY	\$21,075,334	82%	0.40%	\$84,301	0.40%
210018	MONTGOMERY GENERAL	\$77,808,657	76%	0.20%	\$155,617	0.20%
210019	PENINSULA REGIONAL	\$241,466,813	65%	0.00%	\$0	0.00%
210022	SUBURBAN	\$197,431,392	71%	0.03%	\$65,810	0.03%
210023	ANNE ARUNDEL	\$299,264,995	81%	0.37%	\$1,097,305	0.37%
210024	UNION MEMORIAL	\$235,346,415	41%	-0.63%	-\$1,490,527	0.63%
210027	WESTERN MARYLAND HEALTH SYSTEM	\$171,000,183	35%	-0.83%	-\$1,425,002	0.83%
210028	ST. MARY	\$76,303,058	71%	0.03%	\$25,434	0.03%
210029	HOPKINS BAYVIEW MED CTR	\$357,620,585	65%	0.00%	\$0	0.00%
210030	CHESTERTOWN	\$21,139,936	20%	-1.33%	-\$281,866	1.33%
210032	UNION HOSPITAL OF CECIL COUNT	\$66,514,320	63%	0.00%	\$0	0.00%
210033	CARROLL COUNTY	\$132,801,017	53%	-0.23%	-\$309,869	0.23%
210034	HARBOR	\$112,526,840	38%	-0.73%	-\$825,197	0.73%
210035	CHARLES REGIONAL	\$75,199,112	79%	0.30%	\$225,597	0.30%
210037	EASTON	\$105,222,295	76%	0.20%	\$210,445	0.20%
210038	UMMC MIDTOWN	\$117,217,727	75%	0.17%	\$195,363	0.17%
210039	CALVERT	\$63,677,722	53%	-0.23%	-\$148,581	0.23%
210040	NORTHWEST	\$133,828,758	71%	0.03%	\$44,610	0.03%
210043	BALTIMORE WASHINGTON MEDICAL CENTER	\$229,151,792	54%	-0.20%	-\$458,304	0.20%
210044	G.B.M.C.	\$225,145,722	51%	-0.30%	-\$675,437	0.30%
210048	HOWARD COUNTY	\$183,348,539	63%	0.00%	\$0	0.00%
210049	UPPER CHESAPEAKE HEALTH	\$130,150,364	71%	0.03%	\$43,383	0.03%
210051	DOCTORS COMMUNITY	\$144,686,192	73%	0.10%	\$144,686	0.10%
210055	LAUREL REGIONAL	\$58,931,276	79%	0.30%	\$176,794	0.30%
210056	GOOD SAMARITAN	\$140,674,848	50%	-0.33%	-\$468,916	0.33%
210057	SHADY GROVE	\$231,939,525	37%	-0.77%	-\$1,778,203	0.77%
210058	REHAB & ORTHO	\$69,966,359	58%	-0.07%	-\$46,644	0.07%
210060	FT. WASHINGTON	\$19,548,527	100%	1.00%	\$195,485	1.00%
210061	ATLANTIC GENERAL	\$37,316,219	78%	0.27%	\$99,510	0.27%
210062	SOUTHERN MARYLAND	\$163,844,003	16%	-1.47%	-\$2,403,045	1.47%
210063	UM ST. JOSEPH	\$237,924,618	60%	0.00%	\$0	0.00%
210064	LEVINDALE	\$56,105,767	61%	0.00%	\$0	0.00%
210065	HC-Germantown	\$60,632,167	91%	0.70%	\$424,425	0.70%

0.30%

No hold harmless, 65% cutpoint

State Total	\$9,219,170,455		State Total	-\$10,226,659
			Penalty	-\$14,657,201
			% Inpatient	-0.16%
			Reward	\$4,430,542
			% Inpatient	0.05%
			count penalty	19
			count \$0	10
			Count reward	18
Averages		61.21%	-0.11%	-\$217,588

score % revenue revenue

State Total	-\$11,581,731
Penalty	-\$20,710,982
% Inpatient	-0.22%
Reward	\$9,129,251
% Inpatient	0.10%
count penalty	26
count \$0	2
Count reward	19
-0.13%	-\$246,420

Scaling Named	Scaling Named Range Values
MHAC Lowest \$	0.00
MHAC Max Per	-2.00%
MHAC Highest	1.00
MHAC Max Rev	1.00%
MHAC Penalty	0.60
MHAC Reward	0.70

Updated 1/15/2019

Hospital Scores	Model 1: Imp & Att	Model 2: Att Only
Median	48%	41%
Average	51%	45%
Min	10%	0%
Max	100%	100%
25th	36%	31%
75th	68%	60%

Model 3: Expanded

63%

61%

16%

100%

53%

73%

Updated 1/15/2019

Hospital Revenue Adjustments	Reference Only	
	Model 1: Imp & Att	Model 2: Att Only
	Linear 45-55% Cutpoint	Linear 45-55% Cutpoint
# Hospitals Penalized	20	24
# Hospitals No Adjustment	6	5
# Hospitals Rewarded	21	18
Net Revenue Statewide	-\$14,532,645	-\$30,453,600
Total Penalties	-\$23,834,191	-\$35,414,878
Total Rewards	\$9,301,546	\$4,961,278
Average % Adjustment	-0.11%	-0.28%
Realized Risk	0.41%	0.48%

	For Consideration	
Model 3a: Expanded	Model 3b: Expanded	Model 3c: Expanded
Linear 45-55% Cutpoint	Linear 60-70% Cutpoint	Non-Linear 65% Cutpoint
7	19	25
8	10	3
32	18	19
\$13,272,503	-\$10,226,659	-\$2,142,442
-\$5,284,679	-\$14,657,201	-\$3,314,335
\$18,557,182	\$4,430,542	\$1,171,893
0.14%	-0.09%	-0.02%
0.33%	0.28%	0.10%