

## TCOC Measure - Beneficiary Attribution to Hospital by Hospital Utilization

Concurrent Attribution (Beneficiary Attribution period same as Payment Year)

Prospective Attribution (Beneficiary Attribution Federal Fiscal Year before the Payment Year)

Excluding benes with TCOC > \$500K; MHA Attribution without most categorical exclusions;

Pay Yr	Attribution Type	Attribution Level	Benes	Total	TCOC%	TCOC Attrib per Bene
2015	Concurrent	1. Same Hospital or System	257,223	4,726,874,711	55.0%	\$18,377
2015	Concurrent	2. Majority of Payments	53,504	1,765,782,236	20.6%	\$33,003
2015	Concurrent	3. Plurality of Payments/Visits	11,711	515,744,374	6.0%	\$44,039
2015	Concurrent	Total	322,438	7,008,401,321	81.6%	\$21,736

Pay Yr	Attribution Type	Attribution Level	Benes	Total	TCOC%	TCOC Attrib per Bene
2015	Prospective	1. Same Hospital or System	250,263	3,458,027,669	40.2%	\$13,818
2015	Prospective	2. Majority of Payments	49,921	1,049,669,659	12.2%	\$21,027
2015	Prospective	3. Plurality of Payments/Visits	10,716	265,536,341	3.1%	\$24,779
2015	Prospective	Total	310,900	4,773,233,670	55.6%	\$15,353

Pay Yr	Attribution Type	Attribution Level	Benes	Total	TCOC%	TCOC Attrib per Bene
2015	Prospective 2yr	1. Same Hospital or System	316,771	3,551,582,865	41.3%	\$11,212
2015	Prospective 2yr	2. Majority of Payments	90,114	1,533,353,915	17.8%	\$17,016
2015	Prospective 2yr	3. Plurality of Payments/Visits	24,107	508,364,946	5.9%	\$21,088
2015	Prospective 2yr	Total	430,992	5,593,301,726	65.1%	\$12,978

Pay Yr	Attribution Type	Attribution Level	Benes	Total	TCOC%	TCOC Attrib per Bene
2016	Concurrent	1. Same Hospital or System	258,367	4,754,137,063	54.8%	\$18,401
2016	Concurrent	2. Majority of Payments	54,391	1,788,612,494	20.6%	\$32,884
2016	Concurrent	3. Plurality of Payments/Visits	11,892	522,108,766	6.0%	\$43,904
2016	Concurrent	Total	324,650	7,064,858,323	81.5%	\$21,761

Pay Yr	Attribution Type	Attribution Level	Benes	Total	TCOC%	TCOC Attrib per Bene
2016	Prospective	1. Same Hospital or System	257,700	3,516,107,484	40.6%	\$13,644
2016	Prospective	2. Majority of Payments	53,279	1,116,790,965	12.9%	\$20,961
2016	Prospective	3. Plurality of Payments/Visits	11,673	277,864,590	3.2%	\$23,804
2016	Prospective	Total	322,652	4,910,763,039	56.6%	\$15,220

Pay Yr	Attribution Type	Attribution Level	Benes	Total	TCOC%	TCOC Attrib per Bene
2016	Prospective 2yr	1. Same Hospital or System	324,933	3,600,207,747	41.5%	\$11,080
2016	Prospective 2yr	2. Majority of Payments	94,157	1,602,347,080	18.5%	\$17,018
2016	Prospective 2yr	3. Plurality of Payments/Visits	24,620	503,981,171	5.8%	\$20,470
2016	Prospective 2yr	Total	443,710	5,706,535,998	65.8%	\$12,861

## TCOC Measure - ACO Attribution First then Beneficiary Attribution to Hospital by Hospital Utilization

Concurrent Attribution (Beneficiary Attribution period same as Payment Year)

Prospective Attribution (Beneficiary Attribution Federal Fiscal Year before the Payment Year)

Excluding benes with TCOC > \$500K; ACO Attribution by Group; MHA Attribution without most categorical exclusions;

Pay Yr	Attribution Type	Attribution Level	Benes	Total	TCOC%	TCOC Attrib per Bene
2015	Concurrent	Total ACO	310,607	4,587,826,012	53.4%	\$14,771
2015	Concurrent	1. Same Hospital or System	127,263	2,096,745,746	24.4%	\$16,476
2015	Concurrent	2. Majority of Payments	22,866	690,327,848	8.0%	\$30,190
2015	Concurrent	3. Plurality of Payments/Visits	5,639	232,780,176	2.7%	\$41,280
2015	Concurrent	Total	466,375	7,607,679,782	88.5%	\$16,312

Pay Yr	Attribution Type	Attribution Level	Benes	Total	TCOC%	TCOC Attrib per Bene
2015	Prospective	Total ACO	289,128	3,787,191,098	44.1%	\$13,099
2015	Prospective	1. Same Hospital or System	128,264	1,567,896,311	18.2%	\$12,224
2015	Prospective	2. Majority of Payments	21,883	416,909,656	4.9%	\$19,052
2015	Prospective	3. Plurality of Payments/Visits	5,370	122,574,669	1.4%	\$22,826
2015	Prospective	Total	444,645	5,894,571,733	68.6%	\$13,257

Pay Yr	Attribution Type	Attribution Level	Benes	Total	TCOC%	TCOC Attrib per Bene
2015	Prospective 2yr	Total ACO	345,624	4,213,576,063	49.0%	\$12,191
2015	Prospective 2yr	1. Same Hospital or System	156,860	1,518,128,357	17.7%	\$9,678
2015	Prospective 2yr	2. Majority of Payments	37,330	560,961,010	6.5%	\$15,027
2015	Prospective 2yr	3. Plurality of Payments/Visits	10,780	198,245,532	2.3%	\$18,390
2015	Prospective 2yr	Total	550,594	6,490,910,961	75.5%	\$11,789

Pay Yr	Attribution Type	Attribution Level	Benes	Total	TCOC%	TCOC Attrib per Bene
2016	Concurrent	Total ACO	313,194	4,672,891,017	53.9%	\$14,920
2016	Concurrent	1. Same Hospital or System	127,402	2,090,184,201	24.1%	\$16,406
2016	Concurrent	2. Majority of Payments	23,112	704,503,772	8.1%	\$30,482
2016	Concurrent	3. Plurality of Payments/Visits	5,683	226,965,292	2.6%	\$39,938
2016	Concurrent	Total	469,391	7,694,544,283	88.7%	\$16,393

Pay Yr	Attribution Type	Attribution Level	Benes	Total	TCOC%	TCOC Attrib per Bene
2016	Prospective	Total ACO	308,488	3,991,207,611	46.0%	\$12,938
2016	Prospective	1. Same Hospital or System	128,253	1,550,897,903	17.9%	\$12,092
2016	Prospective	2. Majority of Payments	22,846	431,031,665	5.0%	\$18,867
2016	Prospective	3. Plurality of Payments/Visits	5,582	121,151,170	1.4%	\$21,704
2016	Prospective	Total	465,169	6,094,288,349	70.3%	\$13,101

Pay Yr	Attribution Type	Attribution Level	Benes	Total	TCOC%	TCOC Attrib per Bene
2016	Prospective 2yr	Total ACO	365,746	4,394,138,889	50.7%	\$12,014
2016	Prospective 2yr	1. Same Hospital or System	156,398	1,498,803,762	17.3%	\$9,583
2016	Prospective 2yr	2. Majority of Payments	37,869	569,175,339	6.6%	\$15,030
2016	Prospective 2yr	3. Plurality of Payments/Visits	10,770	195,683,978	2.3%	\$18,169
2016	Prospective 2yr	Total	570,783	6,657,801,968	76.8%	\$11,664

### TCOC Measure - Beneficiary Attribution to Hospital by Hospital Utilization

Concurrent Attribution (Beneficiary Attribution period same as Payment Year)

Excluding benes with TCOC > \$500K; MHA Attribution without most categorical exclusions;

Hospital	2013 Attrib TCOC per Capita	2014 Attrib TCOC per Capita	2015 Attrib TCOC per Capita	2016 Attrib TCOC per Capita	2016 Attrib Benes	2014 vs 2013	2015 vs 2014	2016 vs 2015
National Average						0.5%	1.6%	0.5%
MD Average						-0.6%	2.3%	-0.1%
MD Attributed Beneficiaries	\$21,446	\$21,324	\$21,736	\$21,761	324,650	-0.6%	1.9%	0.1%
MERITUS	\$22,264	\$21,319	\$22,172	\$22,079	8,692	-4.2%	4.0%	-0.4%
UNIVERSITY OF MARYLAND	\$29,877	\$30,318	\$31,193	\$32,605	10,357	1.5%	2.9%	4.5%
PRINCE GEORGE	\$21,453	\$20,069	\$20,185	\$21,295	4,177	-6.5%	0.6%	5.5%
HOLY CROSS	\$22,918	\$23,211	\$23,744	\$24,521	6,443	1.3%	2.3%	3.3%
FREDERICK MEMORIAL	\$21,983	\$21,729	\$22,017	\$22,342	10,045	-1.2%	1.3%	1.5%
HARFORD	\$19,960	\$19,674	\$18,737	\$18,998	3,093	-1.4%	-4.8%	1.4%
MERCY	\$15,003	\$15,492	\$15,496	\$15,939	11,649	3.3%	0.0%	2.9%
JOHNS HOPKINS	\$22,167	\$22,336	\$22,291	\$21,470	19,867	0.8%	-0.2%	-3.7%
ST. AGNES	\$21,636	\$21,242	\$21,761	\$22,269	8,953	-1.8%	2.4%	2.3%
SINAI	\$24,394	\$24,104	\$25,197	\$25,665	11,959	-1.2%	4.5%	1.9%
BON SECOURS	\$22,710	\$25,046	\$23,839	\$23,665	1,122	10.3%	-4.8%	-0.7%
FRANKLIN SQUARE	\$23,833	\$22,887	\$23,898	\$24,553	9,814	-4.0%	4.4%	2.7%
WASHINGTON ADVENTIST	\$28,052	\$27,376	\$29,048	\$29,311	4,494	-2.4%	6.1%	0.9%
GARRETT COUNTY	\$12,549	\$13,436	\$13,349	\$13,101	2,258	7.1%	-0.7%	-1.9%
MONTGOMERY GENERAL	\$19,570	\$20,400	\$21,045	\$20,927	6,322	4.2%	3.2%	-0.6%
PENINSULA REGIONAL	\$21,383	\$21,570	\$21,437	\$21,928	9,871	0.9%	-0.6%	2.3%
SUBURBAN	\$22,561	\$22,205	\$22,866	\$22,117	8,120	-1.6%	3.0%	-3.3%
ANNE ARUNDEL	\$18,800	\$17,770	\$18,170	\$18,241	17,908	-5.5%	2.2%	0.4%
UNION MEMORIAL	\$21,893	\$22,119	\$22,695	\$23,427	6,809	1.0%	2.6%	3.2%
WESTERN MARYLAND HEALTH SYSTEM	\$23,370	\$22,623	\$22,618	\$23,279	6,624	-3.2%	0.0%	2.9%
ST. MARY	\$19,561	\$18,834	\$19,517	\$19,450	5,638	-3.7%	3.6%	-0.3%
HOPKINS BAYVIEW MED CTR	\$19,583	\$18,692	\$19,498	\$18,643	12,882	-4.5%	4.3%	-4.4%
CHESTERTOWN	\$20,501	\$21,013	\$22,085	\$18,827	2,551	2.5%	5.1%	-14.8%
UNION HOSPITAL OF CECIL COUNT	\$21,543	\$23,126	\$22,159	\$22,187	4,091	7.3%	-4.2%	0.1%
CARROLL COUNTY	\$20,417	\$20,834	\$20,430	\$20,949	8,121	2.0%	-1.9%	2.5%
HARBOR	\$22,531	\$21,660	\$22,289	\$22,867	2,841	-3.9%	2.9%	2.6%
CHARLES REGIONAL	\$21,348	\$19,932	\$22,757	\$22,923	5,164	-6.6%	14.2%	0.7%
EASTON	\$20,540	\$21,013	\$20,506	\$20,120	9,866	2.3%	-2.4%	-1.9%
UMMC MIDTOWN	\$25,139	\$20,678	\$20,800	\$22,118	3,575	-17.7%	0.6%	6.3%
CALVERT	\$17,670	\$18,443	\$18,585	\$18,410	5,452	4.4%	0.8%	-0.9%
NORTHWEST	\$22,796	\$22,048	\$22,514	\$22,864	7,021	-3.3%	2.1%	1.6%
BALTIMORE WASHINGTON MEDICAL CENTER	\$21,030	\$21,080	\$21,541	\$21,722	11,446	0.2%	2.2%	0.8%
G.B.M.C.	\$19,494	\$19,363	\$19,836	\$19,649	9,757	-0.7%	2.4%	-0.9%
MCCREADY	\$13,301	\$12,886	\$12,362	\$11,627	1,061	-3.1%	-4.1%	-5.9%
HOWARD COUNTY	\$20,593	\$19,699	\$19,384	\$19,742	8,298	-4.3%	-1.6%	1.8%
UPPER CHESAPEAKE HEALTH	\$19,950	\$21,458	\$21,100	\$21,016	10,153	7.6%	-1.7%	-0.4%
DOCTORS COMMUNITY	\$24,456	\$24,586	\$25,573	\$24,347	6,047	0.5%	4.0%	-4.8%
LAUREL REGIONAL	\$23,449	\$25,279	\$24,272	\$25,316	1,937	7.8%	-4.0%	4.3%
GOOD SAMARITAN	\$23,771	\$25,129	\$26,158	\$24,592	7,113	5.7%	4.1%	-6.0%
SHADY GROVE	\$21,997	\$21,996	\$23,375	\$23,192	8,205	0.0%	6.3%	-0.8%
FT. WASHINGTON	\$16,709	\$17,084	\$15,989	\$15,566	3,097	2.2%	-6.4%	-2.6%
ATLANTIC GENERAL	\$14,442	\$14,114	\$14,067	\$13,652	4,851	-2.3%	-0.3%	-3.0%
SOUTHERN MARYLAND	\$24,732	\$25,437	\$26,885	\$27,644	6,017	2.9%	5.7%	2.8%
UM ST. JOSEPH	\$19,987	\$19,788	\$21,577	\$21,325	8,882	-1.0%	9.0%	-1.2%
LEVINDALE	\$60,291	\$54,582	\$53,291	\$40,577	335	-9.5%	-2.4%	-23.9%
HOLY CROSS GERMANTOWN		\$17,403	\$20,067	\$19,976	1,672		15.3%	-0.5%

## TCOC Measure - Beneficiary Attribution to Hospital by Hospital Utilization

Prospective Attribution (Beneficiary Attribution Federal Fiscal Year before the Payment Year)

Excluding benes with TCOC > \$500K; MHA Attribution without most categorical exclusions;

Hospital	2014 Attrib TCOC per Capita	2015 Attrib TCOC per Capita	2016 Attrib TCOC per Capita	2016 Attrib Benes	2015 vs 2014	2016 vs 2015
National Average					1.6%	0.5%
MD Average					2.3%	-0.1%
MD Attributed Beneficiaries	\$15,020	\$15,353	\$15,220	322,652	2.2%	-0.9%

MERITUS	\$14,391	\$14,863	\$14,977	8,516	3.3%	0.8%
UNIVERSITY OF MARYLAND	\$19,294	\$18,920	\$19,325	10,225	-1.9%	2.1%
PRINCE GEORGE	\$15,254	\$14,915	\$14,581	4,304	-2.2%	-2.2%
HOLY CROSS	\$14,411	\$14,701	\$14,964	6,761	2.0%	1.8%
FREDERICK MEMORIAL	\$14,318	\$14,566	\$14,648	9,797	1.7%	0.6%
HARFORD	\$14,614	\$14,099	\$15,218	3,323	-3.5%	7.9%
MERCY	\$13,533	\$14,166	\$14,059	11,480	4.7%	-0.8%
JOHNS HOPKINS	\$16,179	\$16,532	\$16,166	19,256	2.2%	-2.2%
ST. AGNES	\$15,539	\$15,178	\$16,302	9,316	-2.3%	7.4%
SINAI	\$17,144	\$17,084	\$17,245	11,750	-0.3%	0.9%
BON SECOURS	\$17,385	\$21,394	\$18,517	1,167	23.1%	-13.4%
FRANKLIN SQUARE	\$15,972	\$16,788	\$17,073	10,531	5.1%	1.7%
WASHINGTON ADVENTIST	\$15,620	\$17,130	\$17,893	4,250	9.7%	4.5%
GARRETT COUNTY	\$9,543	\$9,811	\$11,252	2,106	2.8%	14.7%
MONTGOMERY GENERAL	\$13,800	\$13,820	\$14,193	6,140	0.1%	2.7%
PENINSULA REGIONAL	\$15,044	\$15,121	\$14,713	9,889	0.5%	-2.7%
SUBURBAN	\$12,797	\$13,871	\$13,357	7,938	8.4%	-3.7%
ANNE ARUNDEL	\$12,658	\$13,094	\$12,641	17,397	3.4%	-3.5%
UNION MEMORIAL	\$16,637	\$16,314	\$16,115	7,528	-1.9%	-1.2%
WESTERN MARYLAND HEALTH S	\$14,829	\$15,076	\$14,969	6,820	1.7%	-0.7%
ST. MARY	\$13,437	\$14,259	\$14,453	5,324	6.1%	1.4%
HOPKINS BAYVIEW MED CTR	\$15,835	\$16,586	\$15,522	12,192	4.7%	-6.4%
CHESTERTOWN	\$16,114	\$16,098	\$14,742	2,447	-0.1%	-8.4%
UNION HOSPITAL OF CECIL COU	\$14,992	\$15,196	\$15,868	3,907	1.4%	4.4%
CARROLL COUNTY	\$14,423	\$14,538	\$14,138	8,581	0.8%	-2.7%
HARBOR	\$15,803	\$15,605	\$16,110	3,106	-1.3%	3.2%
CHARLES REGIONAL	\$14,482	\$15,976	\$15,672	5,271	10.3%	-1.9%
EASTON	\$14,919	\$15,070	\$14,575	9,850	1.0%	-3.3%
UMMC MIDTOWN	\$18,551	\$17,776	\$16,716	3,682	-4.2%	-6.0%
CALVERT	\$12,552	\$13,372	\$13,437	5,208	6.5%	0.5%
NORTHWEST	\$16,173	\$16,110	\$16,595	7,049	-0.4%	3.0%
BALTIMORE WASHINGTON MED	\$15,023	\$15,428	\$15,395	11,471	2.7%	-0.2%
G.B.M.C.	\$13,643	\$14,556	\$13,780	10,291	6.7%	-5.3%
MCCREADY	\$11,573	\$11,267	\$12,159	1,102	-2.6%	7.9%
HOWARD COUNTY	\$13,810	\$13,321	\$13,295	7,876	-3.5%	-0.2%
UPPER CHESAPEAKE HEALTH	\$14,602	\$14,935	\$14,765	9,516	2.3%	-1.1%
DOCTORS COMMUNITY	\$17,796	\$18,223	\$18,551	5,578	2.4%	1.8%
LAUREL REGIONAL	\$14,410	\$17,038	\$15,480	2,171	18.2%	-9.1%
GOOD SAMARITAN	\$17,938	\$19,167	\$18,299	7,067	6.9%	-4.5%
SHADY GROVE	\$14,020	\$14,390	\$13,861	8,317	2.6%	-3.7%
FT. WASHINGTON	\$13,303	\$13,833	\$13,252	2,992	4.0%	-4.2%
ATLANTIC GENERAL	\$12,139	\$11,513	\$11,149	4,941	-5.2%	-3.2%
SOUTHERN MARYLAND	\$18,374	\$17,601	\$17,587	6,049	-4.2%	-0.1%
UM ST. JOSEPH	\$13,747	\$13,896	\$14,408	8,563	1.1%	3.7%
LEVINDALE	\$21,371	\$23,936	\$16,539	340	12.0%	-30.9%
HOLY CROSS GERMANTOWN			\$14,308	1,267		

## TCOC Measure - Beneficiary Attribution to Hospital by Hospital Utilization

Prospective Attribution (Beneficiary Attribution Two Federal Fiscal Year before the Payment Year)

Excluding benes with TCOC > \$500K; MHA Attribution without most categorical exclusions;

Hospital	2015 Attrib TCOC per Capita	2016 Attrib TCOC per Capita	2016 Attrib Benes	2016 vs 2015
National Average				0.5%
MD Average				-0.1%
MD Attributed Beneficiaries	\$12,978	\$12,861	443,710	-0.9%

MERITUS	\$12,383	\$12,458	12,296	0.6%
UNIVERSITY OF MARYLAND	\$16,149	\$16,494	12,943	2.1%
PRINCE GEORGE	\$12,846	\$12,322	6,226	-4.1%
HOLY CROSS	\$12,108	\$12,217	10,203	0.9%
FREDERICK MEMORIAL	\$12,348	\$12,277	14,098	-0.6%
HARFORD	\$11,861	\$13,105	4,586	10.5%
MERCY	\$12,566	\$12,732	13,594	1.3%
JOHNS HOPKINS	\$14,419	\$14,078	24,095	-2.4%
ST. AGNES	\$12,857	\$13,398	12,392	4.2%
SINAI	\$14,770	\$14,899	15,774	0.9%
BON SECOURS	\$17,241	\$15,963	1,516	-7.4%
FRANKLIN SQUARE	\$14,183	\$13,993	14,629	-1.3%
WASHINGTON ADVENTIST	\$13,933	\$14,957	6,467	7.4%
GARRETT COUNTY	\$8,355	\$9,682	2,958	15.9%
MONTGOMERY GENERAL	\$11,590	\$11,882	9,189	2.5%
PENINSULA REGIONAL	\$12,621	\$12,340	13,758	-2.2%
SUBURBAN	\$11,690	\$11,247	12,540	-3.8%
ANNE ARUNDEL	\$11,095	\$10,898	24,098	-1.8%
UNION MEMORIAL	\$14,164	\$13,612	10,181	-3.9%
WESTERN MARYLAND HEALTH S	\$12,698	\$12,654	9,800	-0.3%
ST. MARY	\$11,836	\$12,184	7,517	2.9%
HOPKINS BAYVIEW MED CTR	\$14,252	\$13,491	14,455	-5.3%
CHESTERTOWN	\$13,505	\$12,729	3,444	-5.8%
UNION HOSPITAL OF CECIL COU	\$12,700	\$13,322	5,654	4.9%
CARROLL COUNTY	\$12,167	\$11,910	11,953	-2.1%
HARBOR	\$13,783	\$13,268	4,286	-3.7%
CHARLES REGIONAL	\$13,373	\$13,270	7,269	-0.8%
EASTON	\$12,874	\$12,367	13,654	-3.9%
UMMC MIDTOWN	\$15,409	\$14,486	4,262	-6.0%
CALVERT	\$11,258	\$11,203	7,397	-0.5%
NORTHWEST	\$13,742	\$14,198	9,586	3.3%
BALTIMORE WASHINGTON MED	\$12,799	\$12,928	15,608	1.0%
G.B.M.C.	\$12,079	\$11,627	14,639	-3.7%
MCCREADY	\$9,881	\$11,208	1,323	13.4%
HOWARD COUNTY	\$11,277	\$11,075	11,512	-1.8%
UPPER CHESAPEAKE HEALTH	\$12,533	\$12,527	12,889	0.0%
DOCTORS COMMUNITY	\$14,908	\$15,771	8,048	5.8%
LAUREL REGIONAL	\$13,547	\$12,743	3,244	-5.9%
GOOD SAMARITAN	\$15,846	\$15,150	9,256	-4.4%
SHADY GROVE	\$12,203	\$11,585	12,927	-5.1%
FT. WASHINGTON	\$11,474	\$10,874	4,269	-5.2%
ATLANTIC GENERAL	\$10,364	\$9,653	6,968	-6.9%
SOUTHERN MARYLAND	\$15,216	\$14,754	9,167	-3.0%
UM ST. JOSEPH	\$12,220	\$11,985	11,728	-1.9%
LEVINDALE	\$19,537	\$15,249	372	-21.9%
HOLY CROSS GERMANTOWN		\$13,126	940	

## TCOC Measure - ACO Attribution First then Beneficiary Attribution to Hospital by Hospital Utilization

Concurrent Attribution (Beneficiary Attribution period same as Payment Year)

Excluding benes with TCOC > \$500K; ACO Attribution by Group; MHA Attribution without most categorical exclusions;

Hospital	2013 Attrib TCOC per Capita	2014 Attrib TCOC per Capita	2015 Attrib TCOC per Capita	2016 Attrib TCOC per Capita	2016 Attrib Benes	2014 vs 2013	2015 vs 2014	2016 vs 2015
National Average						0.5%	1.6%	0.5%
MD Average						-0.6%	2.3%	-0.1%
MD Attributed Beneficiaries	\$16,323	\$16,156	\$16,312	\$16,393	469,391	-1.0%	1.0%	0.5%
MERITUS	\$13,573	\$13,047	\$13,152	\$13,866	15,539	-3.9%	0.8%	5.4%
UNIVERSITY OF MARYLAND	\$26,490	\$27,206	\$28,339	\$28,933	24,323	2.7%	4.2%	2.1%
PRINCE GEORGE	\$20,216	\$19,271	\$19,569	\$21,073	3,254	-4.7%	1.5%	7.7%
HOLY CROSS	\$22,271	\$22,784	\$23,430	\$23,883	4,650	2.3%	2.8%	1.9%
FREDERICK MEMORIAL	\$15,171	\$13,979	\$16,132	\$16,305	21,557	-7.9%	15.4%	1.1%
HARFORD	\$16,615	\$16,524	\$16,225	\$16,040	3,506	-0.6%	-1.8%	-1.1%
MERCY	\$13,731	\$14,269	\$14,281	\$14,625	7,763	3.9%	0.1%	2.4%
JOHNS HOPKINS	\$16,908	\$17,083	\$16,612	\$16,782	35,799	1.0%	-2.8%	1.0%
ST. AGNES	\$20,207	\$19,556	\$21,003	\$20,766	4,848	-3.2%	7.4%	-1.1%
SINAI	\$19,817	\$19,422	\$19,749	\$21,082	28,249	-2.0%	1.7%	6.8%
BON SECOURS	\$21,241	\$22,294	\$20,870	\$19,673	736	5.0%	-6.4%	-5.7%
FRANKLIN SQUARE	\$19,403	\$18,656	\$20,160	\$20,309	26,640	-3.8%	8.1%	0.7%
WASHINGTON ADVENTIST	\$26,897	\$26,276	\$27,756	\$27,236	3,787	-2.3%	5.6%	-1.9%
GARRETT COUNTY	\$12,252	\$12,974	\$12,989	\$12,732	1,948	5.9%	0.1%	-2.0%
MONTGOMERY GENERAL	\$19,077	\$19,190	\$20,028	\$18,499	3,299	0.6%	4.4%	-7.6%
PENINSULA REGIONAL	\$15,802	\$15,536	\$15,902	\$16,202	17,164	-1.7%	2.4%	1.9%
SUBURBAN	\$21,393	\$21,740	\$21,524	\$21,119	11,701	1.6%	-1.0%	-1.9%
ANNE ARUNDEL	\$16,903	\$16,697	\$16,479	\$16,742	27,796	-1.2%	-1.3%	1.6%
UNION MEMORIAL	\$18,279	\$17,878	\$18,409	\$18,968	23,863	-2.2%	3.0%	3.0%
WESTERN MARYLAND HEALTH SYSTEM	\$19,478	\$18,517	\$17,819	\$17,618	10,622	-4.9%	-3.8%	-1.1%
ST. MARY	\$17,151	\$16,619	\$16,610	\$16,659	1,674	-3.1%	-0.1%	0.3%
HOPKINS BAYVIEW MED CTR	\$17,286	\$18,436	\$18,306	\$17,261	15,637	6.7%	-0.7%	-5.7%
CHESTERTOWN	\$19,621	\$19,886	\$20,230	\$19,086	2,903	1.3%	1.7%	-5.7%
UNION HOSPITAL OF CECIL COUNT	\$16,081	\$16,472	\$17,489	\$17,220	4,116	2.4%	6.2%	-1.5%
CARROLL COUNTY	\$17,125	\$16,946	\$16,771	\$17,462	14,002	-1.0%	-1.0%	4.1%
HARBOR	\$21,049	\$21,111	\$20,152	\$22,269	8,883	0.3%	-4.5%	10.5%
CHARLES REGIONAL	\$19,987	\$18,675	\$20,627	\$20,991	5,753	-6.6%	10.4%	1.8%
EASTON	\$17,703	\$18,153	\$17,413	\$16,602	9,445	2.5%	-4.1%	-4.7%
UMMC MIDTOWN	\$22,368	\$17,638	\$17,432	\$18,929	5,360	-21.1%	-1.2%	8.6%
CALVERT	\$16,626	\$16,932	\$17,394	\$17,016	4,117	1.8%	2.7%	-2.2%
NORTHWEST	\$20,260	\$17,915	\$17,791	\$19,276	12,017	-11.6%	-0.7%	8.3%
BALTIMORE WASHINGTON MEDICAL CENTER	\$19,706	\$20,369	\$21,225	\$20,901	14,189	3.4%	4.2%	-1.5%
G.B.M.C.	\$14,570	\$15,692	\$15,302	\$15,014	17,774	7.7%	-2.5%	-1.9%
MCCREADY	\$10,530	\$10,096	\$10,786	\$10,332	863	-4.1%	6.8%	-4.2%
HOWARD COUNTY	\$19,884	\$18,840	\$18,723	\$17,858	9,939	-5.2%	-0.6%	-4.6%
UPPER CHESAPEAKE HEALTH	\$16,533	\$17,578	\$15,895	\$16,719	9,700	6.3%	-9.6%	5.2%
DOCTORS COMMUNITY	\$22,954	\$22,682	\$23,571	\$22,962	4,963	-1.2%	3.9%	-2.6%
LAUREL REGIONAL	\$23,594	\$24,673	\$23,776	\$25,002	1,412	4.6%	-3.6%	5.2%
GOOD SAMARITAN	\$20,269	\$20,759	\$21,917	\$19,620	19,252	2.4%	5.6%	-10.5%
SHADY GROVE	\$21,617	\$21,772	\$22,984	\$22,211	6,289	0.7%	5.6%	-3.4%
FT. WASHINGTON	\$15,501	\$16,872	\$15,432	\$13,483	1,912	8.8%	-8.5%	-12.6%
ATLANTIC GENERAL	\$13,361	\$12,567	\$13,173	\$12,717	3,378	-5.9%	4.8%	-3.5%
SOUTHERN MARYLAND	\$22,919	\$22,383	\$24,250	\$24,517	3,363	-2.3%	8.3%	1.1%
UM ST. JOSEPH	\$15,605	\$15,611	\$17,481	\$18,209	10,066	0.0%	12.0%	4.2%
LEVINDALE	\$52,523	\$49,026	\$50,375	\$40,630	4,026	-6.7%	2.8%	-19.3%
HOLY CROSS GERMANTOWN		\$16,521	\$20,077	\$19,061	1,315		21.5%	-5.1%



**TCOC Measure - ACO Attribution First then Beneficiary Attribution to Hospital by Hospital Utilization**

Prospective Attribution (Beneficiary Attribution Federal Fiscal Year before the Payment Year)

Excluding benes with TCOC > \$500K; ACO Attribution by Group; MHA Attribution without most categorical exclusions;

Hospital	2014 Attrib TCOC per Capita	2015 Attrib TCOC per Capita	2016 Attrib TCOC per Capita	2016 Attrib Benes	2015 vs 2014	2016 vs 2015
National Average					1.6%	0.5%
MD Average					2.3%	-0.1%
MD Attributed Beneficiaries	\$13,032	\$13,257	\$13,101	465,169	1.7%	-1.2%

MERITUS	\$11,031	\$11,448	\$11,592	14,946	3.8%	1.3%
UNIVERSITY OF MARYLAND	\$18,232	\$17,612	\$18,496	23,883	-3.4%	5.0%
PRINCE GEORGE	\$15,016	\$14,478	\$14,143	3,399	-3.6%	-2.3%
HOLY CROSS	\$13,665	\$14,000	\$14,282	5,230	2.5%	2.0%
FREDERICK MEMORIAL	\$9,630	\$9,493	\$10,223	20,837	-1.4%	7.7%
HARFORD	\$12,867	\$13,194	\$13,071	3,573	2.5%	-0.9%
MERCY	\$12,787	\$13,303	\$13,337	7,627	4.0%	0.3%
JOHNS HOPKINS	\$12,342	\$13,081	\$12,106	34,672	6.0%	-7.5%
ST. AGNES	\$14,209	\$14,087	\$15,119	5,196	-0.9%	7.3%
SINAI	\$13,434	\$13,663	\$13,108	28,386	1.7%	-4.1%
BON SECOURS	\$15,500	\$18,349	\$16,790	801	18.4%	-8.5%
FRANKLIN SQUARE	\$13,691	\$13,888	\$13,876	26,594	1.4%	-0.1%
WASHINGTON ADVENTIST	\$14,877	\$16,461	\$17,676	3,651	10.7%	7.4%
GARRETT COUNTY	\$8,941	\$9,572	\$10,900	1,822	7.1%	13.9%
MONTGOMERY GENERAL	\$12,639	\$12,654	\$12,681	3,446	0.1%	0.2%
PENINSULA REGIONAL	\$12,497	\$12,426	\$11,819	17,365	-0.6%	-4.9%
SUBURBAN	\$11,512	\$12,633	\$12,182	11,423	9.7%	-3.6%
ANNE ARUNDEL	\$11,649	\$12,155	\$10,950	27,034	4.3%	-9.9%
UNION MEMORIAL	\$14,367	\$13,203	\$12,719	23,951	-8.1%	-3.7%
WESTERN MARYLAND HEALTH S	\$12,289	\$11,872	\$12,083	11,033	-3.4%	1.8%
ST. MARY	\$10,711	\$11,130	\$11,036	1,587	3.9%	-0.9%
HOPKINS BAYVIEW MED CTR	\$12,152	\$13,786	\$11,897	14,938	13.4%	-13.7%
CHESTERTOWN	\$15,460	\$14,995	\$13,867	2,816	-3.0%	-7.5%
UNION HOSPITAL OF CECIL COU	\$12,734	\$13,210	\$12,760	3,999	3.7%	-3.4%
CARROLL COUNTY	\$11,440	\$10,874	\$10,762	13,573	-5.0%	-1.0%
HARBOR	\$14,475	\$13,935	\$15,391	8,983	-3.7%	10.4%
CHARLES REGIONAL	\$13,594	\$14,780	\$14,624	5,929	8.7%	-1.1%
EASTON	\$12,824	\$12,468	\$11,846	9,269	-2.8%	-5.0%
UMMC MIDTOWN	\$16,986	\$16,757	\$15,097	5,341	-1.3%	-9.9%
CALVERT	\$11,700	\$12,550	\$12,704	3,988	7.3%	1.2%
NORTHWEST	\$14,513	\$12,651	\$13,125	12,129	-12.8%	3.7%
BALTIMORE WASHINGTON MEDI	\$14,354	\$15,077	\$15,142	14,348	5.0%	0.4%
G.B.M.C.	\$10,976	\$11,417	\$11,013	18,358	4.0%	-3.5%
MCCREADY	\$10,907	\$10,632	\$10,397	879	-2.5%	-2.2%
HOWARD COUNTY	\$12,711	\$12,168	\$12,190	9,769	-4.3%	0.2%
UPPER CHESAPEAKE HEALTH	\$13,108	\$12,882	\$12,561	9,035	-1.7%	-2.5%
DOCTORS COMMUNITY	\$17,280	\$17,156	\$17,495	4,493	-0.7%	2.0%
LAUREL REGIONAL	\$14,250	\$15,757	\$14,603	1,623	10.6%	-7.3%
GOOD SAMARITAN	\$15,167	\$15,190	\$13,263	19,078	0.2%	-12.7%
SHADY GROVE	\$13,772	\$13,600	\$13,270	6,587	-1.3%	-2.4%
FT. WASHINGTON	\$12,990	\$12,494	\$12,429	1,873	-3.8%	-0.5%
ATLANTIC GENERAL	\$10,763	\$10,625	\$10,279	3,377	-1.3%	-3.2%
SOUTHERN MARYLAND	\$16,849	\$15,863	\$15,748	3,451	-5.9%	-0.7%
UM ST. JOSEPH	\$11,406	\$11,825	\$12,059	9,776	3.7%	2.0%
LEVINDALE	\$20,420	\$17,221	\$16,477	4,081	-15.7%	-4.3%
HOLY CROSS GERMANTOWN			\$13,951	1,019		

## TCOC Measure - ACO Attribution First then Beneficiary Attribution to Hospital by Hospital Utilization

Prospective Attribution (Beneficiary Attribution Two Federal Fiscal Year before the Payment Year)

Excluding benes with TCOC > \$500K; ACO Attribution by Group; MHA Attribution without most categorical exclusions;

Hospital	2015 Attrib TCOC per Capita	2016 Attrib TCOC per Capita	2016 Attrib Benes	2016 vs 2015
National Average				0.5%
MD Average				-0.1%
MD Attributed Beneficiaries	\$11,789	\$11,664	570,783	-1.1%

MERITUS	\$10,249	\$10,510	17,478	2.5%
UNIVERSITY OF MARYLAND	\$14,341	\$15,410	27,894	7.5%
PRINCE GEORGE	\$12,177	\$11,696	4,748	-3.9%
HOLY CROSS	\$11,059	\$11,425	7,639	3.3%
FREDERICK MEMORIAL	\$7,726	\$8,129	24,718	5.2%
HARFORD	\$10,425	\$11,522	4,372	10.5%
MERCY	\$11,685	\$11,873	8,528	1.6%
JOHNS HOPKINS	\$10,516	\$10,420	41,175	-0.9%
ST. AGNES	\$11,724	\$12,163	6,553	3.7%
SINAI	\$11,060	\$10,690	33,248	-3.3%
BON SECOURS	\$14,164	\$12,314	989	-13.1%
FRANKLIN SQUARE	\$11,214	\$11,193	32,985	-0.2%
WASHINGTON ADVENTIST	\$13,137	\$14,534	5,390	10.6%
GARRETT COUNTY	\$8,024	\$9,049	2,485	12.8%
MONTGOMERY GENERAL	\$10,602	\$10,408	4,871	-1.8%
PENINSULA REGIONAL	\$10,039	\$9,671	21,140	-3.7%
SUBURBAN	\$10,376	\$9,776	15,167	-5.8%
ANNE ARUNDEL	\$9,753	\$9,481	32,889	-2.8%
UNION MEMORIAL	\$11,189	\$10,562	29,475	-5.6%
WESTERN MARYLAND HEALTH S	\$9,585	\$9,986	13,541	4.2%
ST. MARY	\$9,207	\$8,999	2,008	-2.3%
HOPKINS BAYVIEW MED CTR	\$10,775	\$9,773	17,711	-9.3%
CHESTERTOWN	\$12,175	\$11,524	3,629	-5.3%
UNION HOSPITAL OF CECIL COU	\$10,516	\$10,202	5,074	-3.0%
CARROLL COUNTY	\$8,940	\$9,321	15,899	4.3%
HARBOR	\$11,870	\$11,985	11,208	1.0%
CHARLES REGIONAL	\$12,083	\$12,093	7,342	0.1%
EASTON	\$10,275	\$9,688	11,327	-5.7%
UMMC MIDTOWN	\$14,155	\$13,148	6,059	-7.1%
CALVERT	\$10,137	\$10,314	5,419	1.8%
NORTHWEST	\$10,408	\$10,771	14,279	3.5%
BALTIMORE WASHINGTON MED	\$12,117	\$12,238	17,659	1.0%
G.B.M.C.	\$9,928	\$9,157	22,580	-7.8%
MCCREADY	\$9,308	\$9,805	980	5.3%
HOWARD COUNTY	\$10,183	\$9,784	12,203	-3.9%
UPPER CHESAPEAKE HEALTH	\$10,676	\$9,962	10,967	-6.7%
DOCTORS COMMUNITY	\$13,664	\$14,550	6,268	6.5%
LAUREL REGIONAL	\$12,361	\$11,659	2,315	-5.7%
GOOD SAMARITAN	\$12,182	\$10,496	23,305	-13.8%
SHADY GROVE	\$11,477	\$10,909	9,981	-4.9%
FT. WASHINGTON	\$10,457	\$9,876	2,503	-5.6%
ATLANTIC GENERAL	\$9,558	\$8,820	4,546	-7.7%
SOUTHERN MARYLAND	\$13,006	\$12,377	4,898	-4.8%
UM ST. JOSEPH	\$10,279	\$9,835	11,853	-4.3%
LEVINDALE	\$15,479	\$12,012	4,751	-22.4%
HOLY CROSS GERMANTOWN		\$12,781	734	