

# **Final Staff Recommendations Regarding HSCRC Payment Policy for Highly Preventable Hospital Acquired Conditions**

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This document represents the final approved recommendations presented to the Commission at the June, 3, 2009 meeting. These recommendations were approved as written with the added requirement that HSCRC staff provide updates to the Commission on the input and results of the June 2009 Potentially Preventable Complication (PPC)/MHAC clinical vetting session at the July 1, 2009, and of the July 2009 clinical vetting session at the August 2009 Commission meeting. The results presented to the Commission must include any changes made to the PPCs/MHACs based on the feedback from the vetting sessions.

## **Background**

In March 2009 the Commission approved a payment policy based on 11 Maryland Hospital Acquired Conditions (MHACs). The MHACs are a subset of the 64 potentially preventable complications (PPCs) developed by 3M. The 11 MHACs were chosen for several reasons:

- They are conceptually similar to the hospital acquired conditions (HACs) developed by CMS;
- They were judged the “most highly preventable” of the 3M PPCs, and therefore amenable to a straightforward payment adjustment.

In the course of the discussion of the MHAC policy recommendation, several concerns were raised about the MHAC approach. Primary among those concerns were the following:

- MHACs are case specific. Adjustments to allowable charges are calculated based on specific cases, leading to debate on whether the adjustment was correct in that specific case, and conversely, cases where an adjustment was clearly appropriate not occurring. In other words, disagreement over the likelihood of false positives and false negatives.
- MHACs are narrowly focused. The choice of only 11 MHACs effectively narrows the focus of the quality incentive that the Commission is trying to introduce. It should be noted that the MHACs are broader than the CMS HACs, but still narrower than is desirable.

As part of his motion at the March meeting approving the MHAC policy, Commissioner Wong directed staff to continue to look at the list of conditions that were candidates for MHACs and to consider deletions or expansions to the MHAC approach that would address some of the concerns that arose in the discussions. Additionally, Commissioner Sexton strongly encouraged staff to look at alternative, more balanced and more macro method of incentives to help the industry focus on sustained quality improvement.

## **Additional Analysis**

Staff, in cooperation with 3M, has in turn developed an alternative approach. The revised approach improves on MHACs in two ways. First, it moves from the case specific mechanism of MHACs to a broader, rate-based approach. Second, it expands the number of conditions included for consideration when assessing hospitals. The revised approach leverages one of the key features of the MHAC payment adjustment: the regression determined adjustment to outlier payments. The new approach, however, applies that analysis more comprehensively.

## **Regression Results**

3M has estimated a dollar impact for each of the 64 PPCs using a regression analysis. Essentially, the regression estimates the amount of additional charges that result from each

PPC. In the current MHAC policy these regression results are used to adjust payments where there are outlier charges or the APR-DRG assignment changes. In the revised approach these estimates of additional charges are used to create an index of either additional, or averted, resource use based on a hospital's rate of potentially preventable complications.

The regression analysis looked at patients' admission DRG and compared that with the additional charges associated with each of the 64 PPCs. Not all PPCs lead to statistically significant additional charges. For eleven (11) PPCs the T value in the regression was less than 1.96 indicating that the difference between the mean of the average charge with and without the particular PPC was not statistically significant. Specifically, PPCs 26, 30, 43, 46, 55, 57, 58, 59, 60, 61, 62 do not have statistically significant charge estimates. Appendix A contains the estimation calculation for the regression analysis.

### Using the Regression Results to Create a Hospital Index

Using the results of the regression 3M has calculated the FY08 impact on each hospital for which we have acceptable coding of present on admission (POA)- 43 out of 47 hospitals. This was done by comparing the hospital's actual PPC incidence with the expected statewide incidence. The expected value of PPCs is the number of PPCs a hospital, given its mix of patients as defined by APR DRG category and severity of illness level, would have experienced had its rate of PPCs been identical to that experienced by a reference or normative set of hospitals. This is discussed more completely in the Technical Note in Appendix B.

For each hospital 3M calculated the statewide average for each PPC, compared to the hospital's rate. Where:

PPC = Each of the 64 PPC

A = the hospital' actual rate of the PPC

E= the hospital's expected rate of the PPC

RA = the regression determined statewide adjustment for the PPC

SF = the hospital's standardization factor

$IMPACT = PPC (A - E) * RA =$  Difference for expected resource use for the PPC.

$SF * IMPACT =$  Adjusted Difference for expected resource use for the PPC.

The sum of each individual PPC difference from resource use for the hospital yields an overall impact for the hospital. Since the charge values in the regression file used standardized charges, the additional per case charge value for each PPC represents a statewide estimated and should be converted back to a hospital specific value by the ratio of the hospital CPC divided by the statewide average CPC. The results for each hospital and each PPC are presented in Appendix C, Table 3.

In estimating these results we have made a zero adjustment for the 11 PPCs where the T test was not significant. In addition, we drop PPC 63, for the same reasons that were identified in the development of the MHAC policy. So, our analysis is based on 52 PPCs.

This analysis yields an estimate of excess, or avoided, resource use for each hospital based on their PPC performance. Staff considered two approaches to normalizing these dollar estimates to the size of the hospital. The first was to rank hospitals on the basis of their percentage of total inpatient charges, and the second was based on the percentage of total charges that are at risk of incurring a PPC that is not globally excluded. Appendix D, Table 4 presents each hospital in terms of its performance on this index using both normalizing approaches. Hospitals with higher number rankings are the poor performers in that these hospitals have a high rate of adjustment relative to total inpatient charges. The scaling approach has little effect on the rankings of the hospitals.

The statewide average value for each of the PPCs was calculated by APR-DRG and by severity of illness (SOI) categories 1 through 4. Due to the volume of the data, this information is accessible upon request.

Some observations:

- The results, especially for poor performers, are generally consistent with findings from the process measures the Commission has developed.
- The results seem to indicate some positive and negative hospital enterprise system effects, as illustrated by Tables 2 and 3 (in the attached Appendix B and C) which display hospital-specific results.
- There do not appear to be reporting issues. Staff was concerned that hospitals that tended over-code diagnoses as present on admission would look better than other hospitals. This is because if a diagnosis was present on admission it, by definition, cannot be a preventable complication for that admission. Staff looked at the POA coding feedback reports and found no discernible relationship between high rates of POA reporting and improved performance on the PPC scale. Going forward, our auditing strategy will need to be adjusted to assure integrity of POA coding.

### **Transparency, Reporting and Vetting the Revised Approach**

Through March and April of 2009, HSCRC staff convened the MHAC Work Group as well as a technical subgroup to vet and further refine the revised methodology. Hospital industry representatives were generally supportive of the revised methodology and uniformly indicated it was an improvement over the previously approved MHAC methodology. This technical group emphasized the importance of transparency in the methodology and hospital-specific results so as to provide the clearest incentives for hospitals.

Another technical subgroup met on May 13<sup>th</sup>, 2009 to determine the layout and content of hospital specific MHAC/PPC reports. The meeting included representatives from the various hospital peer groups, including small hospitals, as well as MHA, 3M, St. Paul Computer Center, and consultants to the industry to ensure that data reports are developed as efficiently as possible and are as useful as possible.

Hospital case mix, finance, and quality staff participated in a statewide technical meeting that HSCRC convened on May 19, 2009 to review methodology and the calculations so hospitals are able to replicate their own MHAC/PPC rate calculations. HSCRC will continue to work with the industry and other stakeholders to identify and resolve technical issues as they come up during the implementation of the revised approach.

Appendix E provides a list and timeline of past and planned future efforts to provide reports on the PPCs to hospitals, to vet the technical and clinical components of the PPCs, and to provide and receive relevant critical feedback as we plan and embark upon implementation.

Comments on the draft recommendation were requested by May 27, 2009; two letters were received and are included with this document following Appendix E. HSCRC staff would address the concerns raised as follows:

- HSCRC will consider the clinical issues raised in the letters in the two clinical vetting sessions as outlined in the timeline in Appendix E.
- Regarding the concern that case reports have not been distributed to hospitals, hospitals have received their case reports the week of May 25, 2009.
- Regarding the concern about hospital POA data for three facilities, as of the first quarter of FY 2009, only one hospital has not complied with the requirements for valid POA data, and staff will work with this hospital, applying fines if needed, to bring the data into compliance.

### **Benefits of the Revised MHAC Approach**

The benefits of using the revised MHAC approach are summarized below.

- The revised approach moves away from a case by case approach where providers feel specifically targeted to one that considers aggregate rates of PPCs, in keeping with the fundamental rate setting system.
- The original focus on a case-specific payment decrement methodology inevitably lead to a focus on the need for the use of complication categories that were 100% preventable (as validated by rigorous scientific research). Conversely, use of a rate-based system that calculates actual versus expected values of PPCs that is risk adjusted based on the APR-DRG methodology and SOI patient mix of the hospital removes the clinical concern of level of preventability, and the use of the statewide average as the expected benchmark is one that is/should be reasonably achievable.
- The revised approach removes or greatly diminishes the concern that legal action may be taken against a specific provider on a specific case.
- The revised approach shifts from a punitive model that removes revenue from the system to one that rewards good performers and penalizes bad performers in a revenue neutral manner.

- The proposed broader list of PPCs allows for hospitals to spread their risk more broadly; however, the amount of revenue “at risk” is a separate discussion and is not related to the methodology per se.
- Compared with an alternative approach using the admission DRG for payment purposes, embedding higher payments at the APR DRG charge per case level, the revised approach incents complete coding by the hospitals, and clearly shows evidence of quality improvement for each of the individual PPCs and in the aggregate as the rates improve.
- Related to the clear evidence of quality improvement, the revised approach demonstrates to CMS and the public at large that there is a focus on decreasing hospital acquired conditions in Maryland that has greater potential for positive impact.

### **Final Recommendations**

- 1) Implement the proposed rate-based methodology that compares actual hospital performance to a normative expected standard of potentially preventable complications (PPCs) on a risk-adjusted basis using APR-DRGs;<sup>1</sup>
- 2) Use of 52 Potentially Preventable Complications (out of a total of 64 PPCs) that were found to yield a statistically significant result in the regression analysis performed to estimate the marginal hospital charge increase associated with the presence of a PPC;<sup>2</sup>
- 3) Use the proposed indexing method for calibrating and ranking relative hospital performance as illustrated in Appendix D (table 4) which compares the dollar impact of a presence (or absence of a PPC – relative to the normative expected standard) relative to a hospital’s “at-risk” inpatient revenue;<sup>3</sup>
- 4) Implement this methodology effective July 1, 2009 through June 30, 2010 (FY 2010 measurement year);
- 5) Use normative expected standards as calculated from experience during FY 2009;<sup>4</sup>
- 6) Apply rewards and penalties to the update factor per a scaling methodology (subject to further discussion and review) on a revenue neutral basis beginning FY 2011; and,

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<sup>1</sup> Note: Potentially Preventable Complications are a product of 3M Health Information Systems.

<sup>2</sup> Note: the recommendation is also to drop PPC 63 for the same reasons cited in the original March 4, 2009 MHAC recommendation adopted by the Commission.

<sup>3</sup> Note: “At-risk” revenue reflects revenue after global exclusions.

<sup>4</sup> Note: Hospitals have been given available data through December 2008 and will receive subsequent quarters to enable them to keep track of expected rates on an on-going basis. Final expected values will be provided to hospitals when final case-mix data are submitted, likely in October 2009.

- 7) Consistent with the process for the APR-DRGs, provide a mechanism on an ongoing basis to receive input and feedback from the industry and other stakeholders to refine and improve the MHAC/PPC codes and logic.

#### **Other Recommendations and Important Considerations**

- 8) Collapse the performance of Johns Hopkins Oncology into the performance of the overall hospital for index measurement and scaling considerations (consistent with the handling of oncology units of other hospitals).
- 9) Staff is further recommending allowing a period for additional input and suggested changes to the PPC exclusion logic through July 15, 2009.
- 10) It is further recommended that comments and input regarding the HSCRC's MHACs and PPCs received after July 15 be accumulated and considered for future (FY 2011) refinements of the MHAC methodology (although staff will be receptive to examining any concerns raised that it believes may substantially threaten the efficacy of the MHAC methodology during the course of FY 2010 and thereafter).
- 11) A technical issues/payment workgroup will be assembled in June 2009 to begin to identify and consider payment-related issues – such as the most appropriate scaling methodology, the most appropriate magnitude of revenue to put at risk for the application of rewards and penalties based on relative hospital performance and other issues raised.
- 12) Other completed and planned activity and discussions include (Appendix E):
  - o Technical conference on data and reporting considerations- in May;
  - o HSCRC convening an initial clinical input session – in June; and
  - o HSCRC convening a final clinical input session – in early July.
- 13) In future years, staff recommends inclusion and/or exclusion of PPCs from the approved list of PPCs used in the HSCRC's MHAC methodology based on the yield (or failure to yield) of a statistically significant result in the regression analysis performed to estimate the marginal hospital charge increase associated with the presence of a PPC over two consecutive years.
- 14) Staff is finalizing an arrangement with St. Paul Computer Center and 3M for the availability of a tracking tool to enable hospitals to track performance vis-a-vis an estimated/actual normative expected standard.

## Appendix A:

### Technical Note on Estimating the Marginal Additional Charge of PPCs in Maryland

**Objective:** Estimate the marginal hospital charge increase when a patient develops a PPC during a hospital stay (i.e., acquired post admission) in Maryland.

**Data Source:** Maryland inpatient acute care all payer statewide hospital data from July 2007 through June 2008 containing 765,519 discharges were used as the basis for the estimates. In Maryland hospitals are required to specify whether each reported diagnosis was present at admission (POA). Since the requirement to report the POA status of each diagnosis is a new requirement, hospitals with poor quality of the reporting of the POA status were excluded from the analysis. Discharges that died or were transferred to another acute care facility were excluded. Further, discharges with charge values below \$200 or above \$2,000,000 were excluded. Individual case level charges were standardized based the ratio of the statewide average hospital CPC \$9,959.11 to the hospital average CPC (CMI of 1.0). The resultant analysis file contained 659,816 discharges.

**Method:** Since the marginal charge impact of a PPC, will vary depending on a patient's reason for admission and severity of illness at the time of admission, it was necessary to adjust for these factors in order to determine the marginal charges of a PPC. 3M All Patient Refined Diagnosis Related Groups (APR-DRGs) classify discharges to one of 314 reasons for admission and one of four severity of illness levels (1,256 unique patient categories). Each discharge in the analysis database was assigned to an APR DRG v26.1. Since patients who develop a post admission complication often develop multiple associated complications, it was necessary to adjust for the presence of multiple complications in order to determine the marginal charge of an individual PPC. 3M Potentially Preventable Complications (PPCs) v26 identify 64 different types of post admission complications analyzing 1,450 ICD-9-CM diagnosis codes and a select set of procedure codes. All PPCs present on each discharge (potentially preventable or not) were identified and used in the regression analysis.

A simple linear regression was specified of the form:

$$\text{Charge}_i = \alpha + \beta_j \text{PPC}_{j,i} + \gamma_k \text{APR-DRG}_{k,i} + \varepsilon_i$$

Where:

$\text{Charge}_i$  is the total charge standardized for discharge  $i$

$\text{APR DRG}_{k,i}$  is a binary variable (0,1) indicating which of the 1,256 APR DRGs was assigned to the  $i^{\text{th}}$  discharge

$\text{PPC}_{j,i}$  is a binary variable (0,1) indicating which of the  $j$  PPCs were present for the  $i^{\text{th}}$  discharge

$\alpha$  is a constant value applied to each discharge in the model.  $\alpha$  is the average baseline charge for a reference APR DRG.



$\gamma_k$  is the coefficient associated with APR-DRG k and measures the marginal additional charge above  $\alpha$  that is due to the patient's reason for admission and severity of illness level at the time of admission.

$\beta_j$  is the coefficient associated with PPC j and measures the marginal additional charge above  $\alpha$  that is due to the presence of PPC j

$\varepsilon_i$  is the residual error of the model for discharge i

The coefficient  $\beta_j$  for each PPC is a measure of the marginal additional charges due to the occurrence of the PPC taking into account the patient's reason for admission, severity of illness and the presence of any other post admission complications (PPCs).

The initial Maryland data set contained 659,816 discharges. 38,211 discharges were assigned to one or more PPCs. Cases in low volume APR-DRGs were omitted from the regression. Further, cases in APR-DRG cells that had significance (t) values below 95% were also omitted from the regression since their coefficients are indicative of too wide a dispersion of values. No effort was made to identify and exclude outlier cases.

**Results:** A regression model was calculated. For each of the PPC categories, coefficients (additional per case charges) and t-values are shown in table 1 below.

The results of the regression are used for computing the dollar impact for each of the 64 PPCs. The dollar impact is used to create an index of either additional, or averted, resource use based on a hospital's rate of a PPC summed across all PPCs. Eleven (11) PPCs with less predictive t-values (under 1.96) were excluded from the quality based payment adjustment PPC policy. Since the charge values in the regression file used standardized charges, the additional per case charge value for each PPC needs to be converted back to a hospital specific value by the ratio of the hospital CPC divided by the statewide average CPC of \$9,959.11.

**Table 1. PPC Charge Regression**

PPC #	PPC Description	Additional Charge Amt	T-Stat	Cases	Notes
			T Value<1.96		
1	Stroke & Intracranial Hemorrhage	\$13,066	38.603236	828	
2	Extreme CNS Complications	\$12,051	30.374969	644	
3	Acute Pulmonary Edema and Respiratory Failure without Ventilation	\$5,721	40.425129	5257	
4	Acute Pulmonary Edema and Respiratory Failure with Ventilation	\$20,064	60.367208	898	
5	Pneumonia & Other Lung Infections	\$13,561	93.165292	4850	
6	Aspiration Pneumonia	\$10,500	43.489609	1667	
7	Pulmonary Embolism	\$10,735	26.962321	601	
8	Other Pulmonary Complications	\$7,791	53.427777	4764	
9	Shock	\$11,109	42.074928	1512	
10	Congestive Heart Failure	\$3,895	19.431952	2386	
11	Acute Myocardial Infarction	\$5,643	20.335337	1232	
12	Cardiac Arrhythmias & Conduction Disturbances	\$2,418	6.8716698	1017	
13	Other Cardiac Complications	\$3,197	7.6846559	537	
14	Ventricular Fibrillation/Cardiac Arrest	\$15,459	41.038245	680	
15	Peripheral Vascular Complications Except Venous Thrombosis	\$12,992	24.113279	325	
16	Venous Thrombosis	\$10,758	44.449833	1670	
17	Major Gastrointestinal Complications without Transfusion or Significant Bleeding	\$11,231	34.432863	882	
18	Major Gastrointestinal Complications with Transfusion or Significant Bleeding	\$14,354	23.898709	258	
19	Major Liver Complications	\$10,045	19.089809	341	
20	Other Gastrointestinal Complications without Transfusion or Significant Bleeding	\$8,672	19.123975	459	
21	Clostridium Difficile Colitis	\$16,495	61.368894	1323	
22	Urinary Tract Infection	\$6,462	55.126985	7186	
23	GU Complications Except UTI	\$4,692	11.488989	559	
24	Renal Failure without Dialysis	\$7,920	64.262455	6516	
25	Renal Failure with Dialysis	\$41,186	58.790771	191	
26	Diabetic Ketoacidosis & Coma	\$1,445	1.2998569	75	
27	Post-Hemorrhagic & Other Acute Anemia with Transfusion	\$4,256	14.864072	1151	
28	In-Hospital Trauma and Fractures	\$4,816	8.8928586	321	
29	Poisonings Except from Anesthesia	\$1,415	2.5293641	297	
30	Poisonings due to Anesthesia	-\$214	-0.044442	4	
31	Decubitus Ulcer	\$18,231	60.306088	1054	
32	Transfusion Incompatibility Reaction	\$48,575	13.275425	7	
33	Cellulitis	\$2,864	11.067491	1502	
34	Moderate Infectious	\$12,922	46.015837	1224	
35	Septicemia & Severe Infections	\$14,088	82.951889	3957	
36	Acute Mental Health Changes	\$3,631	13.302443	1252	
37	Post-Operative Infection & Deep Wound Disruption Without Procedure	\$15,778	55.698834	1313	
38	Post-Operative Wound Infection & Deep Wound Disruption with Procedure	\$30,875	24.884632	61	
39	Reopening Surgical Site	\$13,777	14.66669	106	
40	Post-Operative Hemorrhage & Hematoma without Hemorrhage Control Procedure or I&D Pr	\$6,536	39.763252	3575	
41	Post-Operative Hemorrhage & Hematoma with Hemorrhage Control Procedure or I&D Proc	\$11,158	17.164797	222	
42	Accidental Puncture/Laceration During Invasive Procedure	\$3,836	16.569302	1858	
43	Accidental Cut or Hemorrhage During Other Medical Care	\$722	0.7864481	114	
44	Other Surgical Complication - Mod	\$12,509	28.382066	483	
45	Post-procedure Foreign Bodies	\$5,203	2.6470991	26	
46	Post-Operative Substance Reaction & Non-O.R. Procedure for Foreign Body	\$6,574	0.9290811	2	
47	Encephalopathy	\$10,182	38.081795	1343	
48	Other Complications of Medical Care	\$10,588	41.930328	1479	
49	Iatrogenic Pneumothrax	\$7,283	22.107326	900	
50	Mechanical Complication of Device, Implant & Graft	\$14,138	35.609177	593	
51	Gastrointestinal Ostomy Complications	\$20,608	40.248239	358	
52	Inflammation & Other Complications of Devices, Implants or Grafts Except Vascular Infection	\$8,776	31.270093	1214	
53	Infection, Inflammation & Clotting Complications of Peripheral Vascular Catheters & Infusion	\$15,073	42.530628	770	
54	Infections due to Central Venous Catheters	\$22,295	40.356236	312	
55	Obstetrical Hemorrhage without Transfusion	\$159	0.9533953	3556	
56	Obstetrical Hemorrhage with Transfusion	\$2,137	4.2845441	385	
57	Obstetric Lacerations & Other Trauma Without Instrumentation	\$273	1.0950693	1532	
58	Obstetric Lacerations & Other Trauma With Instrumentation	\$646	1.6310622	597	
59	Medical & Anesthesia Obstetric Complications	\$487	1.2749917	654	
60	Major Puerperal Infection and Other Major Obstetric Complications	\$94	0.164819	289	
61	Other Complications of Obstetrical Surgical & Perineal Wounds	\$69	0.1035152	209	
62	Delivery with Placental Complications	\$525	0.8839125	265	
63	Post-Operative Respiratory Failure with Tracheostomy	\$115,361	91.791189	60	Removed from List
64	Other In-Hospital Adverse Events	\$2,147	6.0351379	739	

## Appendix B

### Technical Note on Calculating Expected Values

The expected value of PPCs is the number of PPCs a hospital, given its mix of patients as defined by APR DRG category and severity of illness level, would have experienced had its rate of PPCs been identical to that experienced by a reference or normative set of hospitals.

The technique by which the expected value or expected number of PPCs is calculated is called indirect standardization. For illustrative purposes, assume that every discharge can meet the criteria for having a PPC, a condition called being “at risk” for a PPC. All discharges will either have no PPCs or will have one and possibly more PPCs. For this exercise, therefore, each discharge either has a PPC or does not have a PPC. The PPC rate is the proportion or percent of admissions which have at least one PPC.

The rates of PPCs in the normative database are calculated for each APR DRG category and its severity of illness levels by dividing the observed number of PPCs by the total number of admissions. The PPC norm for a single APR DRG severity of illness level is calculated as follows:

Let:

N = norm

P = Number of discharges with one or more PPCs

D = Number of discharges that can potentially have a PPC

i = An APR DRG category and a single severity of illness level

$$N_i = \frac{P_i}{D_i}$$

For this example, this number is displayed as PPCs per discharge to facilitate the calculations in the example. Most reports will display this number as a rate per one thousand.

Once a set of norms has been calculated, they can be applied to each hospital. For this example, the computation is for an individual APR DRG category and its severity of illness levels. This computation could be expanded to include multiple APR DRG categories or any other subset of data, by simply expanding the summations.

Consider the following example for an individual APR DRG category.

**Table 2: Expected Value Computation Example**

1 Severity of illness Level	2 Discharges at risk for PPCs	3 Discharges with PPCs	4 PPCs per discharge	5 Normative PPCs per discharge	6 Expected # of PPCs
1	200	10	.05	.07	14.0
2	150	15	.10	.10	15.0
3	100	10	.10	.15	15.0
4	50	10	.20	.25	12.5
<b>Total</b>	500	45	.09		56.5

For the APR DRG category, the number of discharges with PPCs is 45, which is the sum of discharges with PPCs (column 3). The overall rate of PPCs per discharge, 0.09, is calculated by dividing the total number of discharges with PPCs (sum of column 3) by the total number of discharges at risk for PPCs (sum of column 2), i.e.,  $0.09 = 44/500$ . From the normative population, the proportion of discharges with PPCs for each severity of illness level for that APR DRG category is displayed in column 5. The expected number of PPCs for each severity of illness level shown in column 6 is calculated by multiplying the number of discharges at risk for PPCs (column 2) by the normative PPCs per discharge rate (column 5). The total number of PPCs expected for this APR DRG category is the expected number of PPCs for the severity of illness levels.

In this example, the expected number of PPCs for this APR DRG category is 56.5 compared to the actual number of discharges with PPCs of 45. Thus the hospital had 11.5 fewer actual discharges with PPCs than were expected for this APR DRG category. This difference can be expressed as a percentage difference as well.

APR DRG by SOI categories are excluded from the computation of a hospital's actual and expected rates when there are only zero or one at risk admission statewide for the associated APR DRG by SOI category.

**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	Number of PPC Globally Excluded Cases	Charges for Globally Excluded Cases	% of At Risk Revenue	At Risk Inpatient Revenue	% of Total Inpatient Charges	Total Inpatient Charges	Minimum Number of Actual and Expected PPCs	0	PPC		
											Regression Results	Total Impact Using Statewide Avg Expected Times PPC Charge	
210001	A	Washington County	3,673	\$30,520,568	1.63%	\$127,841,557	1.31%	\$158,362,125			\$2,081,389	0.85954	\$2,421,516
	B												
210002	A	University Hospital	8,945	\$332,159,388	2.19%	\$530,562,602	1.35%	\$862,721,990			\$11,815,023	1.47602	\$7,869,150
	B												
210003	A	Prince Georges	3,494	\$41,032,419	7.37%	\$126,865,954	5.57%	\$167,898,373			\$9,348,013	1.06131	\$8,807,995
	B												
210004	A	Holy Cross	10,041	\$53,950,798	0.53%	\$233,562,653	0.43%	\$287,513,451			\$1,233,967	0.94786	\$1,301,845
	B												
210005	A	Frederick	3,776	\$26,629,419	-1.06%	\$136,060,092	-0.89%	\$162,689,511			-\$1,447,123	0.87035	-\$1,662,691
	B												
210006	A	Harford	486	\$6,108,981	2.14%	\$50,104,863	1.91%	\$56,213,844			\$1,071,434	0.89115	\$1,202,305
	B												
210007	A	St. Joseph	3,979	\$36,450,914	-1.28%	\$241,905,297	-1.11%	\$278,356,211			-\$3,095,796	0.89060	-\$3,476,079
	B												
210008	A	Mercy	4,024	\$35,437,563	-2.96%	\$157,835,394	-2.42%	\$193,272,957			-\$4,671,759	1.03732	-\$4,503,682
	B												
210009	A	Hopkins Hospital	8,375	\$227,496,706	0.45%	\$666,182,598	0.33%	\$893,679,304			\$2,978,814	1.33763	\$2,226,934
	B												
210010	A	Dorchester	331	\$4,478,354	1.25%	\$22,521,118	1.04%	\$26,999,472			\$280,402	0.85199	\$329,114
	B												
210011	A	St. Agnes	3,041	\$39,848,680	1.22%	\$189,348,020	1.01%	\$229,196,700			\$2,310,837	1.01010	\$2,287,731
	B												
210012	A	Sinai	5,310	\$72,944,204	0.75%	\$320,920,932	0.61%	\$393,865,136			\$2,408,304	1.06298	\$2,265,615
	B												
210013	A	Bon Secours	736	\$12,899,380	-2.11%	\$56,162,746	-1.71%	\$69,062,126			-\$1,183,770	0.98856	-\$1,197,469
	B												
210015	A	Franklin Square	4,796	\$50,222,965	-2.20%	\$235,088,284	-1.81%	\$285,311,249			-\$5,160,847	1.02572	-\$5,031,438
	B												
210017	A	Garrett	459	\$2,314,401	-2.42%	\$16,265,235	-2.12%	\$18,579,636			-\$393,549	0.90732	-\$433,749
	B												
210019	A	Penninsula Regional	4,204	\$43,060,520	-0.97%	\$214,005,509	-0.81%	\$257,066,029			-\$2,075,459	0.89224	-\$2,326,122
	B												
210023	A	Anne Arundel	7,168	\$37,317,415	-0.90%	\$198,394,266	-0.75%	\$235,711,681			-\$1,778,855	0.87573	-\$2,031,282
	B												
210024	A	Union Memorial	1,796	\$39,626,042	-1.32%	\$272,139,235	-1.15%	\$311,785,277			-\$3,589,778	1.07038	-\$3,353,741
	B												
210025	A	Cumberland	1,501	\$8,539,979	1.93%	\$59,467,450	1.69%	\$68,007,429			\$1,149,316	0.92489	\$1,242,652
	B												
210027	A	Sacred Heart	1,000	\$13,004,206	-3.22%	\$67,581,048	-2.70%	\$80,585,254			-\$2,176,914	0.84701	-\$2,570,116
	B												
210028	A	St. Mary's	1,722	\$7,769,238	-3.14%	\$60,163,481	-2.78%	\$67,932,719			-\$1,888,875	0.90539	-\$2,086,256
	B												
210029	A	Hopkins Bayview	3,993	\$59,663,081	-0.64%	\$220,735,037	-0.50%	\$280,398,118			-\$1,415,071	1.09757	-\$1,289,277
	B												
210030	A	Chester River	544	\$4,055,433	2.80%	\$28,119,631	2.45%	\$32,175,064			\$786,683	1.03699	\$758,621
	B												
210032	A	Union of Cecil 0907	1,316	\$8,208,025	-0.73%	\$54,686,369	-0.64%	\$62,894,394			-\$400,056	0.83156	-\$481,091
	B												
210033	A	Carroll	2,269	\$17,656,845	-3.24%	\$122,265,308	-2.83%	\$139,922,153			-\$3,964,280	0.91807	-\$4,318,059
	B												
210034	A	Harbor	2,780	\$25,060,100	-1.97%	\$122,060,440	-1.63%	\$147,120,540			-\$2,399,766	1.04318	-\$2,300,433
	B												
210035	A	Civista 0807	1,401	\$11,440,406	3.47%	\$55,425,877	2.88%	\$66,866,283			\$1,925,627	0.97300	\$1,979,061
	B												
210037	A	Easton	2,181	\$14,868,868	-0.78%	\$72,236,008	-0.65%	\$87,104,876			-\$563,551	0.90030	-\$625,959
	B												
210038	A	Maryland General	2,889	\$32,208,003	-2.17%	\$107,777,422	-1.67%	\$139,985,425			-\$2,340,468	1.11653	-\$2,096,198
	B												
210039	A	Calvert	1,445	\$6,389,321	0.25%	\$53,826,325	0.22%	\$60,215,646			\$134,954	0.89325	\$151,082
	B												
210040	A	Northwest	1,077	\$15,873,572	-1.35%	\$104,376,194	-1.17%	\$120,249,766			-\$1,409,177	0.94175	-\$1,496,338
	B												
210043	A	Baltimore Washington	1,792	\$27,170,865	-0.23%	\$157,965,637	-0.19%	\$185,136,502			-\$357,681	0.90340	-\$395,927
	B												
210044	A	GBMC	6,214	\$33,867,735	-0.60%	\$171,125,088	-0.50%	\$204,992,823			-\$1,034,290	0.85840	-\$1,204,905
	B												
210045	A	McCready	63	\$547,793	-5.71%	\$4,865,205	-5.13%	\$5,412,998			-\$277,593	0.95796	-\$289,775
	B												
210048	A	Howard	4,057	\$23,141,293	2.66%	\$114,847,481	2.22%	\$137,988,774			\$3,059,376	0.90384	\$3,384,864
	B												
210049	A	Upper Chesapeake	2,678	\$17,354,305	0.70%	\$113,678,423	0.61%	\$131,032,728			\$796,819	0.89743	\$887,890
	B												
210051	A	Doctors	1,243	\$20,229,484	8.66%	\$87,673,611	7.03%	\$107,903,095			\$7,588,304	0.89643	\$8,465,026
	B												
210054	A	Southern Maryland	3,049	\$23,471,919	-1.91%	\$133,986,519	-1.62%	\$157,458,438			-\$2,555,245	0.94245	-\$2,711,280
	B												
210055	A	Laurel	1,135	\$8,312,074	7.45%	\$55,081,915	6.47%	\$63,393,989			\$4,102,475	0.97472	\$4,208,875
	B												
210056	A	Good Samaritan	1,634	\$28,730,954	-2.63%	\$172,516,189	-2.26%	\$201,247,143			-\$4,542,206	0.96527	-\$4,705,633
	B												
210058	A	Kernan	364	\$7,672,415	1.23%	\$39,119,430	1.03%	\$46,791,845			\$481,377	0.96901	\$496,772
	B												
210061	A	Atlantic General	363	\$4,748,671	1.07%	\$32,476,185	0.93%	\$37,224,856			\$347,880	0.92164	\$377,457
	B												
210904	A	Hopkins Oncology	3,712	\$135,922,007	-0.54%	\$20,147,932	-0.07%	\$156,069,939			-\$108,834	1.43800	-\$75,884
	B												
		<b>Total</b>		<b>\$1,648,405,309</b>		<b>\$6,027,970,561</b>		<b>\$7,676,375,870</b>			<b>\$4,870,049</b>		<b>\$1,322</b>

Case Differential: The number of cases above or below the expected number of cases Level (ex - APR-DRG X, Severity Level 1)

Resource Use/Savings: The case difference times the regression results for each

**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 1			PPC 2			PPC 3		
			Number of Cases At Risk	\$13,066		Number of Cases At Risk	\$12,051		Number of Cases At Risk	\$5,721	
				Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC		Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC		Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC
Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings				
210001	A	Washington County	13,700	24	18.5	12,518	3	7.1	12,813	105	75.4
	B			5.48	\$71,601		-4.13	-\$49,769		29.63	\$169,520
210002	A	University Hospital	22,559	61	48.6	21,413	23	16.6	22,186	254	311.4
	B			12.40	\$162,017		6.40	\$77,124		-57.42	-\$328,512
210003	A	Prince Georges	11,528	8	10.0	10,795	12	3.6	11,030	37	47.6
	B			-1.99	-\$26,001		8.38	\$100,984		-10.62	-\$60,759
210004	A	Holy Cross	22,799	13	20.4	20,673	5	7.6	21,346	80	83.0
	B			-7.39	-\$96,557		-2.60	-\$31,332		-3.03	-\$17,335
210005	A	Frederick	15,249	23	18.3	13,861	6	7.2	14,439	96	84.1
	B			4.68	\$61,148		-1.19	-\$14,340		11.87	\$67,911
210006	A	Harford	6,716	15	5.8	6,120	6	2.1	6,320	24	24.7
	B			9.22	\$120,468		3.93	\$47,359		-0.68	-\$3,890
210007	A	St. Joseph	20,640	34	39.6	19,512	11	13.1	20,002	378	311.8
	B			-5.56	-\$72,646		-2.08	-\$25,065		66.16	\$378,516
210008	A	Mercy	15,223	10	15.1	14,755	3	6.8	14,910	28	77.7
	B			-5.05	-\$65,983		-3.75	-\$45,190		-49.71	-\$284,402
210009	A	Hopkins Hospital	27,910	77	75.7	25,675	37	24.0	27,076	516	393.8
	B			1.28	\$16,724		12.96	\$156,176		122.21	\$699,190
210010	A	Dorchester	3,134	0	3.0	2,928	2	1.3	3,037	6	16.0
	B			-2.95	-\$38,544		0.72	\$8,676		-9.97	-\$57,041
210011	A	St. Agnes	16,218	25	21.1	15,080	9	8.1	15,641	65	98.9
	B			3.94	\$51,480		0.90	\$10,846		-33.94	-\$194,178
210012	A	Sinal	20,535	47	37.8	18,694	12	12.5	19,826	162	207.4
	B			9.20	\$120,206		-0.51	-\$6,146		-45.39	-\$259,686
210013	A	Bon Secours	5,751	1	8.0	5,190	4	3.1	5,225	21	28.7
	B			-6.97	-\$91,069		0.91	\$10,968		-7.69	-\$43,996
210015	A	Franklin Square	23,262	19	29.5	21,407	3	10.8	22,072	135	126.4
	B			-10.48	-\$136,931		-7.81	-\$94,115		8.63	\$49,374
210017	A	Garrett	2,351	1	2.3	2,157	0	0.7	2,116	11	9.4
	B			-1.31	-\$17,116		-0.71	-\$8,556		1.58	\$9,040
210019	A	Penninsula Regional	17,555	35	37.7	15,883	14	13.1	16,502	449	227.6
	B			-2.69	-\$35,147		0.89	\$10,725		221.43	\$1,266,849
210023	A	Anne Arundel	19,825	19	24.3	18,209	8	9.0	18,738	138	101.8
	B			-5.27	-\$68,857		-1.00	-\$12,051		36.19	\$207,051
210024	A	Union Memorial	18,254	31	42.9	17,507	13	13.8	17,824	116	353.5
	B			-11.89	-\$155,354		-0.78	-\$9,399		-237.49	-\$1,358,732
210025	A	Cumberland	6,526	14	6.5	5,939	5	1.8	6,224	28	23.7
	B			7.47	\$97,602		3.19	\$38,441		4.26	\$24,372
210027	A	Sacred Heart	8,117	14	13.0	7,261	4	3.8	7,075	31	88.2
	B			0.96	\$12,543		0.25	\$3,013		-57.18	-\$327,139
210028	A	St. Mary's	8,508	5	6.4	8,029	1	2.4	8,311	6	31.7
	B			-1.37	-\$17,900		-1.35	-\$16,268		-25.71	-\$147,092
210029	A	Hopkins Bayview	17,812	20	21.6	16,730	4	9.4	17,244	65	100.3
	B			-1.63	-\$21,297		-5.43	-\$65,435		-35.30	-\$201,959
210030	A	Chester River	3,047	5	3.1	2,748	0	1.0	2,934	16	15.9
	B			1.89	\$24,695		-1.03	-\$12,412		0.09	\$515
210032	A	Union of Cecil 0907	7,406	11	7.6	6,927	1	3.3	6,955	43	36.1
	B			3.38	\$44,163		-2.34	-\$28,198		6.95	\$39,762
210033	A	Carroll	14,002	11	14.8	12,521	1	5.4	13,366	46	70.2
	B			-3.79	-\$49,520		-4.36	-\$52,541		-24.15	-\$138,167
210034	A	Harbor	11,676	12	13.4	10,899	7	6.0	11,155	69	68.5
	B			-1.39	-\$18,162		1.03	\$12,412		0.50	\$2,861
210035	A	Civista 0807	6,674	3	6.1	6,242	3	2.4	6,208	64	27.1
	B			-3.11	-\$40,635		0.61	\$7,351		36.87	\$210,941
210037	A	Easton	8,026	6	9.6	7,425	1	3.1	7,762	31	41.6
	B			-3.63	-\$47,429		-2.10	-\$25,306		-10.64	-\$80,874
210038	A	Maryland General	9,536	7	13.6	8,622	0	4.8	8,867	62	45.5
	B			-6.64	-\$86,758		-4.80	-\$57,843		16.51	\$94,457
210039	A	Calvert	7,006	6	5.7	6,583	0	2.2	6,856	18	29.8
	B			0.28	\$3,397		-2.24	-\$26,993		-11.76	-\$67,282
210040	A	Northwest	11,468	13	15.8	10,299	3	6.1	10,731	44	66.2
	B			-2.83	-\$36,977		-3.12	-\$37,598		-22.15	-\$126,725
210043	A	Baltimore Washington	16,154	32	21.8	14,605	8	9.2	15,264	110	108.0
	B			10.25	\$133,926		-1.18	-\$14,220		2.00	\$11,442
210044	A	GBMC	18,586	14	19.9	17,222	7	9.0	17,992	71	108.3
	B			-5.85	-\$76,436		-2.03	-\$24,463		-37.26	-\$213,173
210045	A	McCready	652	0	0.6	564	0	0.2	621	1	3.4
	B			-0.61	-\$7,970		-0.17	-\$2,049		-2.43	-\$13,903
210048	A	Howard	11,577	15	12.0	10,560	3	5.1	10,635	158	52.2
	B			3.03	\$39,590		-2.06	-\$24,824		105.82	\$605,419
210049	A	Upper Chesapeake	13,486	19	14.7	12,323	13	5.5	12,685	53	59.9
	B			4.28	\$55,922		7.46	\$89,897		-6.88	-\$39,362
210051	A	Doctors	10,170	30	12.5	9,084	8	4.1	9,401	83	50.3
	B			17.51	\$228,784		3.89	\$46,877		32.66	\$186,855
210054	A	Southern Maryland	15,311	20	16.4	14,160	10	6.1	14,719	51	66.6
	B			3.58	\$46,776		3.87	\$46,636		-15.60	-\$89,251
210055	A	Laurel	5,960	3	6.8	5,180	5	1.9	5,442	42	21.0
	B			-3.81	-\$49,781		3.07	\$36,995		21.01	\$120,203
210056	A	Good Samaritan	15,126	22	27.9	13,978	5	9.7	14,332	46	95.4
	B			-5.88	-\$76,828		-4.74	-\$57,120		-49.38	-\$282,399
210058	A	Kerman	2,339	4	6.8	2,153	0	0.7	2,188	5	7.0
	B			-2.83	-\$36,977		-0.85	-\$7,833		-2.04	-\$11,671
210061	A	Atlantic General	3,137	11	4.0	2,833	5	1.9	2,900	41	19.3
	B			7.01	\$91,592		3.11	\$37,477		21.75	\$124,436
210904	A	Hopkins Oncology	821	1	1.9	799	2	1.4	798	23	12.8
	B			-0.89	-\$11,629		0.80	\$7,230		10.24	\$58,585
		<b>Total</b>	<b>516,332</b>	<b>741</b>		<b>476,063</b>	<b>267</b>		<b>491,768</b>	<b>3,828</b>	

ses per APR-DRG and Severity

PPC

**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 4			PPC 5			PPC 6		
			\$20,064			\$13,561			\$10,500		
			Number of Cases At Risk	Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC	Number of Cases At Risk	Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC	Number of Cases At Risk	Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC
	Row B: Case Differential	Row B: Resource Use/Savings		Row B: Case Differential	Row B: Resource Use/Savings		Row B: Case Differential	Row B: Resource Use/Savings			
210001	A	Washington County	12,813	41	36.2	10,331	136	70.3	12,283	20	30.7
	B			4.82	\$96,711		65.74	\$891,495		-10.71	-\$112,453
210002	A	University Hospital	22,186	205	123.8	19,038	185	165.9	20,471	59	58.0
	B			81.22	\$1,629,637		19.09	\$258,878		0.98	\$10,290
210003	A	Prince Georges	11,030	50	18.6	9,950	110	42.4	9,874	37	14.6
	B			31.41	\$630,225		67.57	\$916,312		22.37	\$234,881
210004	A	Holy Cross	21,346	45	36.9	19,153	86	83.8	20,708	47	32.8
	B			8.15	\$163,526		2.20	\$29,834		14.17	\$148,783
210005	A	Frederick	14,439	33	40.2	11,934	77	73.2	13,737	36	32.2
	B			-7.21	-\$144,665		3.82	\$51,803		3.76	\$39,479
210006	A	Harford	6,320	13	11.2	5,049	24	24.0	5,914	12	10.4
	B			1.79	\$35,915		0.02	\$271		1.56	\$16,380
210007	A	St. Joseph	20,002	50	80.3	17,343	47	128.0	19,530	32	44.2
	B			-30.27	-\$607,352		-81.02	-\$1,098,706		-12.16	-\$127,678
210008	A	Mercy	14,910	21	34.2	12,238	35	66.0	14,347	21	24.7
	B			-13.17	-\$264,249		-30.98	-\$420,118		-3.66	-\$38,429
210009	A	Hopkins Hospital	27,076	144	151.6	23,190	219	205.2	25,786	70	71.3
	B			-7.60	-\$152,490		13.85	\$187,819		-1.27	-\$13,335
210010	A	Dorchester	3,037	6	7.6	2,431	16	14.4	2,809	11	5.7
	B			-1.57	-\$31,501		1.64	\$22,240		5.32	\$55,859
210011	A	St. Agnes	15,841	62	48.3	12,696	80	86.4	14,898	39	36.7
	B			13.73	\$275,485		-6.43	-\$87,197		2.32	\$24,360
210012	A	Sinai	19,828	109	75.2	17,204	118	126.3	18,581	47	49.2
	B			33.84	\$678,982		-8.31	-\$112,691		-2.23	-\$23,415
210013	A	Bon Secours	5,225	13	14.6	4,135	18	25.7	4,740	9	11.5
	B			-1.60	-\$32,103		-7.85	-\$103,741		-2.50	-\$26,250
210015	A	Franklin Square	22,072	40	60.7	17,364	71	106.5	21,234	32	47.6
	B			-20.74	-\$416,137		-35.50	-\$481,413		-15.62	-\$164,007
210017	A	Garrett	2,116	4	4.1	1,838	13	11.1	2,143	2	4.4
	B			-0.09	-\$1,806		1.90	\$25,766		-2.35	-\$24,675
210019	A	Penninsula Regional	16,502	40	76.8	13,850	135	114.9	15,903	30	46.9
	B			-36.83	-\$738,975		20.11	\$272,710		-15.86	-\$166,527
210023	A	Anne Arundel	18,738	32	46.2	16,243	121	89.0	18,278	46	38.1
	B			-14.23	-\$285,518		32.01	\$434,085		7.87	\$82,634
210024	A	Union Memorial	17,824	92	88.0	14,784	87	129.8	16,977	23	41.7
	B			3.97	\$79,656		-42.75	-\$579,730		-18.66	-\$195,927
210025	A	Cumberland	6,224	15	10.9	5,456	20	31.7	5,868	18	10.8
	B			4.12	\$82,686		-11.69	-\$158,527		7.22	\$75,809
210027	A	Sacred Heart	7,075	20	21.1	6,105	32	42.0	7,006	6	13.3
	B			-1.10	-\$22,071		-9.97	-\$135,202		-7.34	-\$77,069
210028	A	St. Mary's	8,311	6	14.0	6,673	25	29.8	7,888	4	11.1
	B			-8.00	-\$160,516		-4.82	-\$65,364		-7.13	-\$74,864
210029	A	Hopkins Bayview	17,244	36	49.9	14,062	87	88.5	16,349	33	38.3
	B			-13.89	-\$278,696		-1.53	-\$20,748		-5.33	-\$55,964
210030	A	Chester River	2,934	8	7.0	2,392	23	14.8	2,784	9	5.3
	B			1.04	\$20,887		8.21	\$111,335		3.70	\$38,849
210032	A	Union of Cecil 0907	6,955	16	16.8	5,247	32	31.3	6,756	13	14.3
	B			-0.81	-\$16,252		0.72	\$9,764		-1.26	-\$13,230
210033	A	Carroll	13,366	27	32.4	10,773	39	60.1	12,337	22	26.1
	B			-5.35	-\$107,345		-21.12	-\$286,407		-4.10	-\$43,049
210034	A	Harbor	11,155	31	32.5	8,634	24	55.3	10,701	18	24.4
	B			-1.47	-\$29,495		-31.33	-\$424,864		-8.38	-\$87,989
210035	A	Civista 0807	6,208	9	12.1	5,273	52	28.0	6,155	7	11.3
	B			-3.11	-\$62,401		24.01	\$325,598		-4.28	-\$44,939
210037	A	Easton	7,762	14	18.6	6,408	36	39.3	7,402	8	15.7
	B			-4.56	-\$91,494		-3.31	-\$44,887		-7.69	-\$80,744
210038	A	Maryland General	8,867	10	24.6	7,197	46	44.8	7,949	20	18.9
	B			-14.55	-\$291,938		1.18	\$16,002		1.14	\$11,970
210039	A	Calvert	6,856	9	14.0	5,644	40	28.0	6,491	17	10.7
	B			-4.95	-\$99,319		12.05	\$163,409		6.30	\$66,149
210040	A	Northwest	10,731	38	33.3	8,780	46	63.3	9,975	30	25.0
	B			4.69	\$94,102		-17.30	-\$234,604		5.05	\$53,024
210043	A	Baltimore Washington	15,264	67	48.0	12,020	94	90.5	14,361	45	39.0
	B			18.96	\$380,423		3.46	\$46,921		6.00	\$62,999
210044	A	GBMC	17,992	37	51.5	15,393	68	95.5	17,112	52	37.1
	B			-14.50	-\$290,935		-27.46	-\$372,363		14.87	\$156,132
210045	A	McCready	621	0	1.3	454	3	2.9	549	1	1.0
	B			-1.31	-\$26,284		0.09	\$1,220		0.05	\$525
210048	A	Howard	10,635	26	24.2	9,237	80	46.9	10,511	30	21.4
	B			1.78	\$35,715		33.15	\$449,545		8.63	\$90,614
210049	A	Upper Chesapeake	12,885	33	26.6	10,527	42	56.6	12,208	18	24.3
	B			6.45	\$129,416		-14.60	-\$197,990		-6.26	-\$65,729
210051	A	Doctors	9,401	35	24.0	7,625	121	53.3	8,895	36	18.6
	B			10.98	\$220,308		67.68	\$917,804		17.36	\$182,277
210054	A	Southern Maryland	14,719	31	31.2	12,529	35	67.2	13,928	25	27.0
	B			-0.15	-\$3,010		-32.17	-\$436,255		-1.95	-\$20,475
210055	A	Laurel	5,442	15	9.8	4,662	61	21.6	5,078	20	8.9
	B			5.25	\$105,339		39.38	\$534,029		11.09	\$116,443
210056	A	Good Samaritan	14,332	29	45.9	11,403	60	93.1	13,504	36	39.1
	B			-16.92	-\$339,491		-33.12	-\$449,138		-3.10	-\$32,549
210058	A	Kernan	2,188	0	1.9	2,022	8	13.7	2,172	8	6.0
	B			-1.89	-\$37,922		-5.70	-\$77,297		2.04	\$21,420
210061	A	Atlantic General	2,900	9	9.3	2,404	30	19.0	2,930	10	9.4
	B			-0.30	-\$6,019		10.97	\$148,763		0.58	\$5,880
210904	A	Hopkins Oncology	798	0	6.1	689	6	8.1	780	2	2.5
	B			-6.05	-\$121,390		-2.12	-\$28,749		-0.50	-\$5,250
		<b>Total</b>	<b>481,788</b>	<b>1,521</b>		<b>410,380</b>	<b>2,688</b>		<b>467,902</b>	<b>1,059</b>	



**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 7			PPC 8			PPC 9		
			\$10,735			\$7,791			\$11,109		
			Number of Cases At Risk	Row A:	Row A:	Number of Cases At Risk	Row A:	Row A:	Number of Cases At Risk	Row A:	Row A:
				Actual Number of Cases Assigned PPC	Expected Number of Cases Assigned PPC		Actual Number of Cases Assigned PPC	Expected Number of Cases Assigned PPC		Actual Number of Cases Assigned PPC	Expected Number of Cases Assigned PPC
Case Differential	Row B:	Row B:	Case Differential	Row B:	Row B:	Case Differential	Row B:	Row B:			
Resource Use/Savings	Resource Use/Savings	Resource Use/Savings	Resource Use/Savings	Resource Use/Savings	Resource Use/Savings	Resource Use/Savings	Resource Use/Savings	Resource Use/Savings			
210001	A	Washington County	13,854	24	15.4	7,759	45	26.2	13,586	24	32.3
	B			8.65	\$92,854		18.84	\$146,787		-8.34	-\$92,652
210002	A	University Hospital	22,905	32	27.0	15,071	231	127.4	22,898	127	121.8
	B			4.97	\$53,351		103.60	\$807,174		5.16	\$57,324
210003	A	Prince Georges	11,599	14	7.7	8,131	16	17.8	11,246	24	17.5
	B			6.27	\$67,306		-1.76	-\$13,713		6.55	\$72,766
210004	A	Holy Cross	22,860	17	19.0	16,628	37	42.1	21,782	35	32.7
	B			-1.96	-\$21,040		-5.12	-\$39,891		2.31	\$25,863
210005	A	Frederick	15,387	22	15.3	9,108	32	27.3	15,052	35	33.9
	B			6.72	\$72,136		4.74	\$36,931		1.15	\$12,778
210006	A	Harford	6,767	2	5.0	3,845	7	9.2	6,545	11	9.1
	B			-2.99	-\$32,096		-2.15	-\$16,751		1.87	\$20,774
210007	A	St. Joseph	20,740	12	24.1	13,434	95	119.8	20,484	140	103.9
	B			-12.10	-\$129,889		-24.75	-\$192,833		36.09	\$400,936
210008	A	Mercy	15,171	11	15.6	9,915	21	31.9	15,232	3	29.0
	B			-4.59	-\$49,272		-10.94	-\$85,236		-25.97	-\$288,509
210009	A	Hopkins Hospital	27,843	44	36.8	18,135	111	160.4	28,076	211	155.0
	B			7.23	\$77,611		-49.42	-\$385,044		56.02	\$622,345
210010	A	Dorchester	3,142	5	2.3	1,729	7	4.9	3,132	6	5.8
	B			2.68	\$28,554		2.08	\$16,206		0.23	\$2,555
210011	A	St. Agnes	16,465	13	18.7	9,573	28	34.1	16,204	66	43.8
	B			-5.69	-\$61,080		-6.12	-\$47,682		22.16	\$246,183
210012	A	Sinal	20,898	25	28.4	13,390	132	90.0	20,387	41	75.1
	B			-3.38	-\$36,283		42.04	\$327,544		-34.08	-\$378,606
210013	A	Bon Secours	5,758	5	5.6	2,959	6	8.8	5,466	9	13.6
	B			-0.58	-\$6,226		-2.80	-\$21,816		-4.63	-\$51,436
210015	A	Franklin Square	23,514	10	21.6	13,022	25	40.2	22,762	44	51.4
	B			-11.58	-\$124,307		-15.23	-\$118,661		-7.36	-\$81,765
210017	A	Garrett	2,380	1	2.5	1,412	2	4.2	2,310	0	3.8
	B			-1.54	-\$16,531		-2.19	-\$17,063		-3.81	-\$42,327
210019	A	Peninsula Regional	17,881	12	23.6	10,031	57	65.7	17,147	116	96.6
	B			-11.57	-\$124,199		-8.69	-\$67,706		19.36	\$215,077
210023	A	Anne Arundel	20,069	20	21.0	13,906	39	43.7	19,267	39	39.0
	B			-0.96	-\$10,305		-4.72	-\$36,775		0.03	\$333
210024	A	Union Memorial	18,290	23	24.7	10,384	105	113.6	18,175	95	116.9
	B			-1.74	-\$18,678		-8.61	-\$67,063		-21.89	-\$243,183
210025	A	Cumberland	6,691	8	6.7	4,169	10	11.2	6,606	8	8.8
	B			1.30	\$13,955		-1.15	-\$8,980		-0.80	-\$8,887
210027	A	Sacred Heart	8,214	5	6.9	4,096	32	35.1	8,009	9	30.9
	B			-1.91	-\$20,503		-3.11	-\$24,231		-21.85	-\$242,739
210028	A	St. Mary's	8,558	6	5.3	5,329	5	12.6	8,505	3	11.2
	B			0.68	\$7,300		-7.55	-\$58,824		-8.17	-\$90,763
210029	A	Hopkins Bayview	18,036	25	18.3	10,675	44	32.2	17,821	31	42.9
	B			6.74	\$72,351		11.84	\$92,248		-11.92	-\$132,423
210030	A	Chester River	3,089	9	2.8	1,760	14	6.0	3,014	0	5.5
	B			6.19	\$66,447		8.02	\$62,486		-5.50	-\$61,101
210032	A	Union of Cecil 0907	7,475	1	6.0	3,975	4	11.4	7,346	7	15.9
	B			-5.01	-\$53,780		-7.39	-\$57,577		-8.90	-\$98,873
210033	A	Carroll	14,098	12	13.0	8,140	12	22.4	13,902	24	28.4
	B			-0.98	-\$10,520		-10.44	-\$81,341		-4.40	-\$48,881
210034	A	Harbor	11,713	3	11.5	6,175	8	18.3	11,555	12	26.0
	B			-8.47	-\$90,922		-10.30	-\$80,250		-14.01	-\$155,642
210035	A	Civista 0807	6,698	8	5.7	4,091	11	10.0	6,588	19	12.0
	B			2.27	\$24,368		1.05	\$8,181		7.01	\$77,876
210037	A	Easton	8,158	10	8.2	4,797	26	15.1	8,120	9	15.3
	B			1.79	\$19,215		10.91	\$85,003		-6.29	-\$69,878
210038	A	Maryland General	9,502	7	9.4	5,168	11	14.4	9,179	19	21.9
	B			-2.36	-\$25,334		-3.40	-\$26,490		-2.88	-\$31,995
210039	A	Calvert	7,039	6	4.7	4,468	16	10.7	7,005	3	10.8
	B			1.28	\$13,740		5.34	\$41,605		-7.76	-\$86,208
210040	A	Northwest	11,505	14	12.1	6,226	12	23.4	11,151	21	28.1
	B			1.93	\$20,718		-11.37	-\$88,587		-7.08	-\$78,854
210043	A	Baltimore Washington	16,434	18	18.9	8,357	25	33.6	16,038	38	43.2
	B			-0.92	-\$9,876		-8.57	-\$66,771		-5.20	-\$57,769
210044	A	GBMC	18,691	15	18.8	12,682	41	44.0	18,521	41	43.2
	B			-3.75	-\$40,255		-2.99	-\$23,296		-2.24	-\$24,885
210045	A	McCready	658	2	0.6	280	2	0.9	637	0	0.9
	B			1.44	\$15,458		1.11	\$8,648		-0.92	-\$10,221
210048	A	Howard	11,597	12	10.0	7,801	25	22.8	11,211	55	23.4
	B			1.98	\$21,254		2.22	\$17,297		31.61	\$351,166
210049	A	Upper Chesapeake	13,630	15	11.6	8,381	25	24.3	13,178	26	24.5
	B			3.43	\$36,820		0.75	\$5,843		1.48	\$16,442
210051	A	Doctors	9,946	24	11.1	5,638	45	20.2	9,701	29	19.3
	B			12.95	\$139,013		24.83	\$193,457		9.71	\$107,872
210054	A	Southern Maryland	15,532	10	12.4	9,603	9	25.7	15,391	45	31.6
	B			-2.39	-\$25,656		-16.70	-\$130,114		13.37	\$148,532
210055	A	Laurel	5,932	8	5.6	3,796	9	9.0	5,642	25	8.9
	B			2.45	\$26,300		-0.03	-\$234		16.13	\$179,194
210056	A	Good Samaritan	15,241	23	21.9	7,497	16	32.0	14,923	29	40.5
	B			1.15	\$12,345		-15.97	-\$124,426		-11.48	-\$127,535
210058	A	Keman	2,359	6	6.7	1,576	6	7.3	2,340	1	1.7
	B			-0.73	-\$7,836		-1.31	-\$10,207		-0.72	-\$7,899
210061	A	Atlantic General	3,260	5	4.2	1,753	12	7.8	3,197	5	8.7
	B			0.83	\$8,910		4.23	\$32,957		-3.70	-\$41,105
210904	A	Hopkins Oncology	814	4	1.7	599	6	4.8	811	3	3.3
	B			2.28	\$24,475		1.17	\$9,116		-0.32	-\$3,555
		<b>Total</b>	<b>520,293</b>	<b>548</b>		<b>315,404</b>	<b>1,422</b>		<b>510,142</b>	<b>1,488</b>	



**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 10			PPC 11			PPC 12		
			Number of Cases At Risk	\$3,695		Number of Cases At Risk	\$5,843		Number of Cases At Risk	\$2,418	
				Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC		Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC		Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC
Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings				
210001	A	Washington County	11,724	70	51.5	13,846	66	44.7	0	0	0.0
	B			18.51	\$72,092		21.35	\$120,473		0.00	\$0
210002	A	University Hospital	20,802	81	115.3	22,710	60	69.0	406	96	126.6
	B			-34.34	-\$133,746		-8.98	-\$50,672		-30.57	-\$73,907
210003	A	Prince Georges	9,889	10	25.6	11,521	59	26.2	29	2	7.9
	B			-15.58	-\$60,680		32.79	\$185,026		-5.91	-\$14,288
210004	A	Holy Cross	21,270	72	63.9	22,998	53	51.6	0	0	0.0
	B			8.10	\$31,548		1.38	\$7,787		0.00	\$0
210005	A	Frederick	13,258	95	56.6	15,318	57	46.5	0	0	0.0
	B			38.38	\$149,481		10.49	\$59,193		0.00	\$0
210006	A	Harford	5,838	22	20.1	6,730	30	15.3	0	0	0.0
	B			1.92	\$7,478		14.69	\$62,892		0.00	\$0
210007	A	St. Joseph	17,896	102	122.0	19,996	55	74.8	469	158	140.2
	B			-19.99	-\$77,856		-19.82	-\$111,840		17.82	\$43,082
210008	A	Mercy	13,824	5	41.0	15,334	17	35.6	0	0	0.0
	B			-35.97	-\$140,095		-18.61	-\$105,012		0.00	\$0
210009	A	Hopkins Hospital	25,147	49	136.6	28,111	40	84.7	408	120	127.9
	B			-87.63	-\$341,298		-44.66	-\$252,006		-7.91	-\$19,123
210010	A	Dorchester	2,531	36	9.6	3,137	5	7.6	0	0	0.0
	B			26.40	\$102,822		-2.84	-\$14,897		0.00	\$0
210011	A	St. Agnes	13,872	28	59.8	16,463	51	55.1	0	0	0.0
	B			-31.80	-\$123,853		-4.12	-\$23,248		0.00	\$0
210012	A	Sinai	18,307	75	97.7	20,625	71	67.9	231	57	65.3
	B			-22.67	-\$88,294		3.11	\$17,549		-8.25	-\$19,945
210013	A	Bon Secours	4,651	0	21.2	5,775	16	20.5	0	0	0.0
	B			-21.16	-\$82,413		-4.51	-\$25,449		0.00	\$0
210015	A	Franklin Square	19,948	68	79.8	23,300	94	67.5	0	0	0.0
	B			-11.81	-\$45,997		26.47	\$149,364		0.00	\$0
210017	A	Garrett	2,066	20	8.0	2,339	7	6.8	0	0	0.0
	B			11.99	\$46,698		0.24	\$1,354		0.00	\$0
210019	A	Penninsula Regional	14,045	167	95.6	17,312	52	74.6	284	82	85.0
	B			71.42	\$278,164		-22.80	-\$127,527		-3.03	-\$7,325
210023	A	Anne Arundel	18,073	37	64.7	19,967	53	55.6	0	0	0.0
	B			-27.65	-\$107,690		-2.63	-\$14,840		0.00	\$0
210024	A	Union Memorial	14,897	154	115.0	17,534	44	66.4	568	228	170.7
	B			38.97	\$151,779		-22.36	-\$126,172		57.31	\$138,554
210025	A	Cumberland	5,873	36	19.1	6,658	22	15.0	0	0	0.0
	B			16.94	\$65,977		6.99	\$39,443		0.00	\$0
210027	A	Sacred Heart	6,430	26	40.0	8,014	16	24.1	165	31	50.2
	B			-14.00	-\$54,527		-8.12	-\$45,819		-19.21	-\$46,443
210028	A	St. Mary's	7,332	8	20.5	8,570	21	17.2	0	0	0.0
	B			-12.46	-\$48,529		3.85	\$21,725		0.00	\$0
210029	A	Hopkins Bayview	15,261	38	56.7	17,922	47	50.6	0	0	0.0
	B			-18.71	-\$72,871		-3.57	-\$20,145		0.00	\$0
210030	A	Chester River	2,724	145	12.3	3,073	13	8.4	0	0	0.0
	B			132.66	\$516,679		4.65	\$26,239		0.00	\$0
210032	A	Union of Cecil 0907	6,268	15	25.9	7,398	31	20.2	0	0	0.0
	B			-10.88	-\$42,375		10.81	\$60,998		0.00	\$0
210033	A	Carroll	12,003	35	45.8	13,985	60	36.3	0	0	0.0
	B			-10.84	-\$42,219		23.67	\$133,564		0.00	\$0
210034	A	Harbor	9,836	17	39.0	11,740	26	33.8	0	0	0.0
	B			-22.02	-\$85,763		-7.77	-\$43,844		0.00	\$0
210035	A	Civista 0807	5,699	11	20.0	6,707	20	18.1	0	0	0.0
	B			-8.98	-\$34,975		1.87	\$10,552		0.00	\$0
210037	A	Easton	6,840	56	25.4	8,058	20	20.2	0	0	0.0
	B			30.65	\$119,374		-0.21	-\$1,185		0.00	\$0
210038	A	Maryland General	8,011	24	33.5	9,618	12	31.8	0	0	0.0
	B			-9.49	-\$36,961		-19.81	-\$111,783		0.00	\$0
210039	A	Calvert	6,257	35	20.8	6,987	15	14.7	0	0	0.0
	B			14.16	\$55,150		0.33	\$1,862		0.00	\$0
210040	A	Northwest	9,356	45	46.9	11,522	27	42.0	0	0	0.0
	B			-1.93	-\$7,517		-14.95	-\$84,359		0.00	\$0
210043	A	Baltimore Washington	13,358	90	64.8	16,208	60	55.2	0	0	0.0
	B			25.21	\$98,187		4.81	\$27,142		0.00	\$0
210044	A	GBMC	16,940	74	59.1	18,830	48	48.8	0	0	0.0
	B			14.92	\$8,110		-0.81	-\$4,571		0.00	\$0
210045	A	McCready	516	0	2.2	654	1	1.7	0	0	0.0
	B			-2.24	-\$8,724		-0.72	-\$4,063		0.00	\$0
210048	A	Howard	10,473	47	38.2	11,809	37	32.8	0	0	0.0
	B			8.79	\$34,235		4.22	\$23,812		0.00	\$0
210049	A	Upper Chesapeake	11,985	49	46.7	13,455	71	35.5	1	0	0.1
	B			2.30	\$8,958		35.52	\$200,431		-0.14	-\$338
210051	A	Doctors	8,413	44	36.0	10,257	40	33.2	0	0	0.0
	B			8.00	\$31,158		6.83	\$38,540		0.00	\$0
210054	A	Southern Maryland	12,858	24	46.1	15,451	37	41.9	1	0	0.1
	B			-22.13	-\$86,191		-4.85	-\$27,367		-0.11	-\$266
210055	A	Laurel	5,139	1	18.7	5,968	24	16.2	0	0	0.0
	B			-17.67	-\$68,820		7.79	\$43,957		0.00	\$0
210056	A	Good Samaritan	11,970	38	58.0	15,257	55	55.4	0	0	0.0
	B			-20.03	-\$78,012		-0.41	-\$2,314		0.00	\$0
210058	A	Keman	2,239	1	8.3	2,403	0	5.5	0	0	0.0
	B			-7.30	-\$28,432		-5.47	-\$30,866		0.00	\$0
210061	A	Atlantic General	2,631	34	14.3	3,254	11	13.0	0	0	0.0
	B			19.72	\$76,805		-2.01	-\$11,342		0.00	\$0
210904	A	Hopkins Oncology	787	2	3.8	818	0	2.3	0	0	0.0
	B			-1.76	-\$6,855		-2.25	-\$12,696		0.00	\$0
		<b>Total</b>	<b>447,237</b>	<b>1,986</b>		<b>517,432</b>	<b>1,544</b>		<b>2,562</b>	<b>774</b>	

**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 13			PPC 14			PPC 15		
			Number of Cases At Risk	Row A:	Row A:	Number of Cases At Risk	Row A:	Row A:	Number of Cases At Risk	Row A:	Row A:
				Actual Number of Cases Assigned PPC	Expected Number of Cases Assigned PPC		Actual Number of Cases Assigned PPC	Expected Number of Cases Assigned PPC		Actual Number of Cases Assigned PPC	Expected Number of Cases Assigned PPC
			\$3,197	\$15,459	\$15,459	\$12,992	\$12,992	\$12,992	\$12,992	\$12,992	
			Row B:	Row B:	Row B:	Row B:	Row B:	Row B:	Row B:	Row B:	
			Case Differential	Resource Use/Savings	Case Differential	Resource Use/Savings	Case Differential	Resource Use/Savings	Case Differential	Resource Use/Savings	
210001	A	Washington County	12,678	18	11.1	13,996	30	40.1	13,952	6	6.3
	B			6.94	\$22,189		-10.10	-\$156,136		-0.30	-\$3,698
210002	A	University Hospital	21,067	21	31.8	23,248	91	84.4	23,070	26	18.3
	B			-10.80	-\$34,530		6.56	\$101,411		7.71	\$100,168
210003	A	Prince Georges	10,803	92	14.8	11,762	54	27.3	11,709	17	4.8
	B			77.16	\$246,696		26.74	\$413,373		12.21	\$158,632
210004	A	Holy Cross	22,210	9	12.8	23,270	65	50.7	23,224	5	7.8
	B			-3.81	-\$12,181		14.30	\$221,063		-2.78	-\$36,118
210005	A	Frederick	13,882	6	12.0	15,596	20	42.6	15,549	5	6.4
	B			-6.01	-\$19,215		-22.63	-\$349,837		-1.44	-\$18,708
210006	A	Harford	5,791	4	4.7	6,835	19	14.5	6,828	0	1.7
	B			-0.72	-\$2,302		4.50	\$69,565		-1.71	-\$22,216
210007	A	St. Joseph	17,635	18	41.4	20,979	94	84.1	20,914	10	14.3
	B			-23.39	-\$74,782		9.88	\$152,735		-4.25	-\$55,218
210008	A	Mercy	13,880	6	10.2	15,401	14	28.2	15,295	5	10.3
	B			-4.22	-\$13,492		-14.21	-\$219,672		-5.28	-\$68,597
210009	A	Hopkins Hospital	26,170	11	32.8	28,802	87	106.0	28,410	26	22.2
	B			-21.83	-\$69,795		-18.96	-\$293,102		3.79	\$49,239
210010	A	Dorchester	2,864	7	2.5	3,184	14	7.0	3,178	3	0.8
	B			4.47	\$14,291		7.05	\$108,986		2.18	\$28,322
210011	A	St. Agnes	14,924	12	14.1	16,716	47	52.2	16,608	9	10.9
	B			-2.12	-\$6,778		-5.22	-\$80,696		-1.94	-\$25,204
210012	A	Sinai	18,865	21	25.0	21,170	120	75.2	21,100	10	11.5
	B			-4.01	-\$12,821		44.76	\$691,944		-1.50	-\$19,488
210013	A	Bon Secours	5,276	22	5.2	5,868	19	21.4	5,853	6	3.2
	B			16.82	\$53,777		-2.37	-\$36,638		2.76	\$35,858
210015	A	Franklin Square	20,701	9	20.7	23,749	39	63.0	23,586	8	14.7
	B			-11.73	-\$37,503		-24.04	-\$371,634		-6.70	-\$87,046
210017	A	Garrett	2,100	4	1.9	2,398	6	5.3	2,394	0	0.9
	B			2.14	\$6,842		0.69	\$10,667		-0.93	-\$12,083
210019	A	Penninsula Regional	15,295	15	26.3	18,090	68	90.7	17,914	10	14.4
	B			-11.27	-\$36,032		-22.65	-\$350,146		-4.38	-\$56,905
210023	A	Anne Arundel	19,361	14	15.5	20,291	24	48.2	20,231	10	10.8
	B			-1.53	-\$4,892		-24.21	-\$374,262		-0.77	-\$10,004
210024	A	Union Memorial	14,934	31	38.4	18,475	93	85.1	18,273	20	15.3
	B			-7.38	-\$23,595		7.92	\$122,435		4.72	\$61,322
210025	A	Cumberland	6,225	11	5.0	6,723	20	11.8	6,706	4	2.1
	B			5.99	\$19,151		8.16	\$126,145		1.88	\$24,425
210027	A	Sacred Heart	6,435	9	11.3	8,263	29	30.8	8,238	6	4.1
	B			-2.25	-\$7,194		-1.76	-\$27,208		1.88	\$24,425
210028	A	St. Mary's	7,231	4	6.1	8,650	1	13.9	8,632	1	2.2
	B			-2.05	-\$6,554		-12.94	-\$200,039		-1.19	-\$15,460
210029	A	Hopkins Bayview	16,865	8	14.3	18,222	32	49.4	18,103	10	9.5
	B			-6.28	-\$20,078		-17.38	-\$268,677		0.47	\$6,106
210030	A	Chester River	2,841	4	2.8	3,115	14	6.6	3,100	1	1.4
	B			1.22	\$3,901		7.38	\$114,087		-0.40	-\$5,197
210032	A	Union of Cecil 0907	6,802	3	8.4	7,535	34	18.9	7,511	1	2.8
	B			-5.39	-\$17,233		15.08	\$233,121		-1.81	-\$23,515
210033	A	Carroll	12,562	3	12.3	14,241	19	34.5	14,185	3	5.6
	B			-9.25	-\$29,574		-15.51	-\$239,769		-2.61	-\$33,909
210034	A	Harbor	10,061	5	8.6	11,885	30	31.3	11,851	3	4.5
	B			-3.56	-\$11,382		-1.28	-\$19,787		-1.49	-\$19,358
210035	A	Civista 0807	6,154	17	6.8	6,782	16	15.7	6,771	11	3.0
	B			10.22	\$32,675		0.27	\$4,174		8.01	\$104,066
210037	A	Easton	7,471	7	7.3	8,231	23	19.1	8,208	2	3.1
	B			-0.29	-\$927		3.87	\$59,826		-1.14	-\$14,811
210038	A	Maryland General	8,774	6	7.7	9,688	22	30.5	9,648	0	4.7
	B			-1.72	-\$5,499		-8.52	-\$131,710		-4.66	-\$60,542
210039	A	Calvert	6,183	11	6.1	7,114	7	13.9	7,107	2	1.8
	B			4.88	\$15,602		-6.89	-\$106,512		0.23	\$2,988
210040	A	Northwest	10,512	2	12.3	11,725	52	39.4	11,687	5	5.4
	B			-10.27	-\$32,835		12.65	\$195,556		-0.42	-\$5,457
210043	A	Baltimore Washington	14,992	18	15.9	16,641	70	50.4	16,479	6	8.9
	B			2.07	\$6,618		19.82	\$303,305		-2.85	-\$37,027
210044	A	GBMC	18,127	17	12.1	18,927	28	41.4	18,861	3	9.3
	B			4.92	\$15,730		-13.38	-\$206,841		-6.31	-\$81,979
210045	A	McCready	592	1	1.9	667	0	1.4	665	0	0.2
	B			-0.85	-\$2,718		-1.35	-\$20,870		-0.21	-\$2,728
210048	A	Howard	11,421	5	8.3	11,803	32	30.9	11,782	1	4.6
	B			-3.27	-\$10,455		1.09	\$18,850		-3.60	-\$46,771
210049	A	Upper Chesapeake	11,847	13	11.3	13,726	46	32.6	13,684	7	6.8
	B			1.68	\$5,371		13.44	\$207,769		0.19	\$2,468
210051	A	Doctors	9,315	22	10.8	10,385	52	28.6	10,362	9	6.3
	B			11.22	\$35,873		23.39	\$361,585		2.67	\$34,689
210054	A	Southern Maryland	13,022	4	12.7	15,782	74	40.6	15,715	11	8.1
	B			-8.72	-\$27,880		33.38	\$516,021		2.92	\$37,936
210055	A	Laurel	5,477	33	8.2	6,095	11	16.1	6,068	15	2.3
	B			24.80	\$79,290		-5.11	-\$78,995		12.67	\$164,808
210056	A	Good Samaritan	13,459	4	18.5	15,468	26	50.7	15,396	2	9.4
	B			-14.46	-\$46,231		-24.68	-\$381,527		-7.41	-\$96,270
210058	A	Kernan	2,371	2	2.9	2,408	1	6.4	2,403	0	0.9
	B			-0.93	-\$2,973		-5.38	-\$83,169		-0.87	-\$11,303
210061	A	Atlantic General	2,890	6	2.9	3,304	11	10.8	3,292	4	1.8
	B			3.06	\$9,783		0.23	\$3,556		2.18	\$28,322
210904	A	Hopkins Oncology	815	1	0.5	821	0	2.4	818	1	0.5
	B			0.52	\$1,663		-2.35	-\$36,329		0.51	\$6,626
		<b>Total</b>	<b>470,680</b>	<b>536</b>		<b>527,831</b>	<b>1,554</b>		<b>525,360</b>	<b>284</b>	

**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 16			PPC 17			PPC 18		
			\$10,758			\$11,231			\$14,354		
			Number of Cases At Risk	Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC	Number of Cases At Risk	Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC	Number of Cases At Risk	Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC
	Row B: Case Differential	Row B: Resource Use/Savings		Row B: Case Differential	Row B: Resource Use/Savings		Row B: Case Differential	Row B: Resource Use/Savings			
210001	A	Washington County	13,855	38	33.2	13,246	25	18.8	13,217	17	7.0
	B			4.85	\$52,174		6.17	\$69,294		9.96	\$142,967
210002	A	University Hospital	22,944	101	77.4	22,655	36	37.4	22,489	8	10.0
	B			23.62	\$254,095		-1.36	-\$15,274		-1.98	-\$28,421
210003	A	Prince Georges	11,641	36	19.5	11,401	38	12.1	11,298	13	4.8
	B			16.49	\$177,393		25.93	\$291,213		8.21	\$117,847
210004	A	Holy Cross	23,058	32	39.2	22,235	18	23.0	21,995	6	8.9
	B			-7.16	-\$77,025		-5.02	-\$56,378		-2.86	-\$41,053
210005	A	Frederick	15,404	29	32.4	14,662	9	19.6	14,607	8	7.9
	B			-3.38	-\$36,361		-10.57	-\$118,709		0.08	\$1,148
210006	A	Harford	6,787	4	10.3	6,501	19	8.5	6,470	1	2.5
	B			-6.33	-\$68,096		10.51	\$118,035		-1.48	-\$21,244
210007	A	St. Joseph	20,802	50	69.4	20,049	28	34.7	19,944	8	9.0
	B			-19.35	-\$208,160		-6.73	-\$75,583		-2.95	-\$42,345
210008	A	Mercy	15,265	36	30.3	14,800	11	16.5	14,648	2	5.1
	B			5.70	\$61,318		-5.47	-\$61,432		-3.10	-\$44,498
210009	A	Hopkins Hospital	28,179	112	97.8	27,627	36	44.5	27,084	7	11.7
	B			14.25	\$153,296		-8.52	-\$95,686		-4.73	-\$67,895
210010	A	Dorchester	3,153	4	5.0	2,995	1	3.8	2,980	2	1.4
	B			-0.98	-\$10,542		-2.76	-\$30,997		0.57	\$8,182
210011	A	St. Agnes	16,476	41	41.0	16,705	22	24.5	16,625	16	9.1
	B			-0.03	-\$323		-2.51	-\$28,189		6.94	\$99,617
210012	A	Sinai	20,987	59	65.2	20,385	48	33.8	20,229	8	10.1
	B			-6.21	-\$66,805		14.23	\$159,814		-2.08	-\$29,857
210013	A	Bon Secours	5,801	12	14.2	5,555	7	8.9	5,491	3	3.6
	B			-2.22	-\$23,882		-1.89	-\$21,226		-0.60	-\$8,612
210015	A	Franklin Square	23,545	33	50.7	22,584	13	30.4	22,500	8	10.4
	B			-17.72	-\$190,625		-17.41	-\$195,527		-2.37	-\$34,019
210017	A	Garrett	2,374	1	4.7	2,239	1	3.0	2,239	1	1.1
	B			-3.67	-\$39,480		-2.01	-\$22,574		-0.05	-\$718
210019	A	Peninsula Regional	17,864	49	62.4	17,243	23	34.4	17,173	3	10.8
	B			-13.35	-\$143,614		-11.42	-\$128,255		-7.76	-\$111,388
210023	A	Anne Arundel	20,088	28	45.2	19,345	21	24.1	19,280	8	9.1
	B			-17.15	-\$184,493		-3.12	-\$35,040		-1.06	-\$15,215
210024	A	Union Memorial	18,306	117	70.0	17,872	34	34.1	17,779	7	8.2
	B			47.03	\$505,931		-0.05	-\$562		-1.17	-\$16,794
210025	A	Cumberland	6,682	14	13.2	6,425	21	7.9	6,421	9	2.6
	B			0.85	\$9,144		13.14	\$147,572		6.45	\$92,584
210027	A	Sacred Heart	8,195	11	19.2	7,761	15	11.5	7,756	6	3.6
	B			-8.21	-\$88,320		3.46	\$38,858		2.40	\$34,450
210028	A	St. Mary's	8,557	8	11.3	8,207	9	8.4	8,183	5	2.7
	B			-3.30	-\$35,500		0.64	\$7,188		2.33	\$33,445
210029	A	Hopkins Bayview	18,010	30	38.4	17,544	17	23.8	17,492	5	9.3
	B			-8.35	-\$89,826		-6.77	-\$76,032		-4.27	-\$61,292
210030	A	Chester River	3,079	14	5.5	2,936	8	3.8	2,929	4	1.3
	B			8.50	\$91,440		4.21	\$47,281		2.74	\$39,330
210032	A	Union of Cecil 0907	7,451	6	13.8	7,090	14	9.6	7,085	6	3.3
	B			-7.79	-\$83,802		4.36	\$48,966		2.66	\$38,182
210033	A	Carroll	14,071	10	26.2	13,392	8	16.7	13,381	3	6.1
	B			-16.15	-\$173,736		-8.71	-\$97,820		-3.05	-\$43,780
210034	A	Harbor	11,755	10	23.4	11,232	14	13.8	11,149	5	5.4
	B			-13.37	-\$143,829		0.17	\$1,909		-0.36	-\$5,167
210035	A	Civista 0807	6,716	14	11.8	6,449	25	8.5	6,405	5	2.8
	B			2.22	\$23,882		16.54	\$185,757		2.22	\$31,866
210037	A	Easton	8,164	8	17.4	7,778	11	10.0	7,758	3	3.2
	B			-9.35	-\$100,584		0.98	\$11,006		-0.18	-\$2,297
210038	A	Maryland General	9,570	6	23.2	9,230	9	13.2	9,105	3	5.4
	B			-17.18	-\$184,816		-4.22	-\$47,394		-2.38	-\$34,163
210039	A	Calvert	7,042	5	9.7	6,699	6	7.4	6,682	1	2.5
	B			-4.71	-\$50,668		-1.37	-\$15,386		-1.47	-\$21,101
210040	A	Northwest	11,561	14	27.0	10,970	15	17.8	10,874	11	7.1
	B			-12.97	-\$139,526		-2.81	-\$31,558		3.94	\$56,555
210043	A	Baltimore Washington	16,435	40	41.7	15,429	22	24.3	15,388	8	8.5
	B			-1.68	-\$18,073		-2.27	-\$25,494		-0.51	-\$7,321
210044	A	GBMC	18,742	32	37.6	17,953	16	22.1	17,857	4	7.3
	B			-5.64	-\$60,673		-6.10	-\$68,508		-3.28	-\$46,794
210045	A	McCready	657	0	0.9	617	1	0.8	617	0	0.3
	B			-0.86	-\$9,252		0.21	\$2,358		-0.28	-\$4,019
210048	A	Howard	11,608	63	22.1	11,193	8	14.3	11,136	4	5.2
	B			40.90	\$439,987		-6.32	-\$70,978		-1.24	-\$17,799
210049	A	Upper Chesapeake	13,552	12	24.2	13,041	17	17.1	12,996	3	6.0
	B			-12.23	-\$131,568		-0.07	-\$786		-2.96	-\$42,488
210051	A	Doctors	10,234	77	24.5	9,688	36	15.3	9,347	17	5.8
	B			52.47	\$564,453		20.74	\$232,926		11.25	\$161,484
210054	A	Southern Maryland	15,622	20	28.9	15,055	19	19.8	14,925	7	7.0
	B			-8.91	-\$95,850		-0.83	-\$9,322		-0.02	-\$287
210055	A	Laurel	5,944	24	12.4	5,745	23	8.2	5,694	1	2.6
	B			11.58	\$124,573		14.84	\$166,664		-1.59	-\$22,823
210056	A	Good Samaritan	15,284	46	51.5	14,675	10	25.5	14,564	5	9.2
	B			-5.50	-\$59,167		-15.48	-\$173,852		-4.20	-\$60,287
210058	A	Keman	2,350	21	14.9	2,377	5	5.9	2,377	0	0.7
	B			6.07	\$65,299		-0.92	-\$10,332		-0.66	-\$9,474
210061	A	Atlantic General	3,256	6	8.0	3,064	5	5.1	3,057	1	2.0
	B			-2.00	-\$21,515		-0.11	-\$1,235		-0.96	-\$13,780
210904	A	Hopkins Oncology	813	4	2.8	802	0	1.3	799	0	0.2
	B			1.24	\$13,339		-1.31	-\$14,712		-0.20	-\$2,871
		<b>Total</b>	<b>521,879</b>	<b>1,277</b>		<b>502,451</b>	<b>724</b>		<b>499,023</b>	<b>240</b>	

**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 19			PPC 20			PPC 21		
			\$10,045		Number of Cases At Risk	\$8,672		Number of Cases At Risk	\$16,495		
			Row A: Actual Number of Cases Assigned PPC	Row B: Case Differential		Row A: Expected Number of Cases Assigned PPC	Row B: Resource Use/Savings		Row A: Actual Number of Cases Assigned PPC	Row B: Case Differential	Row A: Expected Number of Cases Assigned PPC
210001	A	Washington County	13,743	11	6.0	13,236	10	8.1	13,996	60	30.2
	B			4.98	\$50,025		1.86	\$16,130		29.82	\$491,867
210002	A	University Hospital	22,865	13	16.0	22,652	31	13.7	23,248	53	54.4
	B			-2.97	-\$29,834		17.30	\$150,028		-1.39	-\$22,927
210003	A	Prince Georges	11,637	4	3.9	11,382	9	3.7	11,762	10	15.7
	B			0.10	\$1,005		5.27	\$45,702		-5.70	-\$94,019
210004	A	Holy Cross	23,058	3	8.3	22,223	12	12.4	23,270	50	36.4
	B			-5.30	-\$53,239		-0.44	-\$3,816		13.65	\$225,150
210005	A	Frederick	15,312	1	6.4	14,672	16	7.9	15,596	44	31.8
	B			-5.42	-\$54,445		8.12	\$70,418		12.18	\$200,903
210006	A	Harford	6,676	2	2.1	6,505	3	2.4	6,835	6	10.2
	B			-0.09	-\$904		0.57	\$4,943		-4.17	-\$68,782
210007	A	St. Joseph	20,762	14	14.8	20,033	8	14.5	20,979	41	39.5
	B			-0.83	-\$8,337		-6.47	-\$56,109		1.54	\$25,402
210008	A	Mercy	15,203	4	5.1	14,768	12	9.4	15,401	13	21.8
	B			-1.08	-\$10,849		2.65	\$22,981		-8.81	-\$145,317
210009	A	Hopkins Hospital	27,925	27	20.0	27,631	27	20.2	28,602	77	69.1
	B			7.04	\$70,718		6.77	\$58,711		7.92	\$130,637
210010	A	Dorchester	3,120	3	1.1	2,997	4	1.3	3,184	0	5.3
	B			1.93	\$19,387		2.67	\$23,155		-5.32	-\$87,751
210011	A	St. Agnes	16,468	10	8.0	15,684	13	10.4	16,716	35	36.4
	B			1.98	\$19,889		2.61	\$22,634		-1.35	-\$22,268
210012	A	Sinai	20,869	13	12.6	20,378	13	12.9	21,170	35	48.2
	B			0.41	\$4,118		0.15	\$1,301		-13.20	-\$217,728
210013	A	Bon Secours	5,726	1	3.3	5,572	0	2.8	5,868	3	15.5
	B			-2.29	-\$23,003		-2.78	-\$24,109		-12.45	-\$205,367
210015	A	Franklin Square	23,332	6	10.3	22,584	10	11.8	23,749	79	46.2
	B			-4.32	-\$43,395		-1.75	-\$15,176		33.81	\$557,680
210017	A	Garrett	2,362	1	0.8	2,236	0	1.5	2,398	1	4.2
	B			0.17	\$1,708		-1.54	-\$13,355		-3.19	-\$52,618
210019	A	Peninsula Regional	17,819	13	14.9	17,192	5	11.9	18,090	58	49.2
	B			-1.91	-\$19,186		-6.88	-\$59,865		8.77	\$144,657
210023	A	Anne Arundel	20,012	9	7.8	19,361	5	11.1	20,291	31	35.4
	B			1.20	\$12,054		-6.14	-\$53,247		-4.37	-\$72,081
210024	A	Union Memorial	18,235	13	14.3	17,868	6	10.6	18,475	30	39.6
	B			-1.33	-\$13,360		-4.55	-\$39,458		-9.56	-\$157,688
210025	A	Cumberland	6,677	3	1.6	6,425	5	2.9	6,723	10	9.7
	B			1.44	\$14,465		2.06	\$17,865		0.27	\$4,454
210027	A	Sacred Heart	8,178	1	4.3	7,772	4	3.6	8,263	4	15.7
	B			-3.32	-\$33,350		0.40	\$3,469		-11.72	-\$193,316
210028	A	St. Mary's	8,553	2	2.4	8,199	5	2.9	8,650	1	10.3
	B			-0.37	-\$3,717		2.14	\$18,558		-9.29	-\$153,234
210029	A	Hopkins Bayview	17,726	15	8.2	17,552	10	8.4	18,222	48	37.4
	B			6.83	\$68,608		1.58	\$13,702		10.61	\$175,007
210030	A	Chester River	3,074	2	1.0	2,934	2	1.5	3,115	4	5.1
	B			1.02	\$10,246		0.51	\$4,423		-1.05	-\$17,319
210032	A	Union of Cecil 0907	7,381	4	3.0	7,097	4	4.0	7,535	6	13.5
	B			1.05	\$10,547		0.00	\$0		-7.54	-\$124,369
210033	A	Carroll	14,024	6	5.1	13,401	3	7.9	14,241	11	24.9
	B			0.90	\$9,041		-4.90	-\$42,494		-13.90	-\$229,274
210034	A	Harbor	11,647	2	5.2	11,245	3	5.8	11,885	25	22.8
	B			-3.17	-\$31,843		-2.83	-\$24,542		2.17	\$35,793
210035	A	Civista 0807	6,696	3	2.3	6,440	0	3.3	6,782	20	11.6
	B			0.75	\$7,534		-3.31	-\$28,705		8.43	\$139,049
210037	A	Easton	8,123	5	2.8	7,779	4	4.2	8,231	12	13.6
	B			2.18	\$21,898		-0.22	-\$1,908		-1.62	-\$26,721
210038	A	Maryland General	9,442	5	4.9	9,231	0	4.2	9,688	16	25.2
	B			0.12	\$1,205		-4.24	-\$36,770		-9.24	-\$152,409
210039	A	Calvert	6,995	1	2.1	6,700	2	3.1	7,114	2	9.6
	B			-1.09	-\$10,949		-1.12	-\$9,713		-7.63	-\$125,853
210040	A	Northwest	11,520	6	5.8	10,985	4	6.5	11,725	25	27.8
	B			0.18	\$1,607		-2.45	-\$21,247		-2.82	-\$46,515
210043	A	Baltimore Washington	16,266	12	7.9	15,450	9	10.2	16,641	37	37.1
	B			4.06	\$40,783		-1.18	-\$10,233		-0.08	-\$1,320
210044	A	GBMC	18,617	8	7.0	17,932	11	12.6	18,927	40	34.6
	B			0.97	\$9,744		-1.57	-\$13,615		5.44	\$89,730
210045	A	McCready	657	0	0.2	618	0	0.3	667	0	1.0
	B			-0.21	-\$2,109		-0.31	-\$2,688		-1.04	-\$17,154
210048	A	Howard	11,613	5	5.3	11,188	8	6.9	11,803	32	23.1
	B			-0.34	-\$3,415		1.11	\$9,626		8.93	\$147,296
210049	A	Upper Chesapeake	13,503	6	4.8	13,035	5	6.7	13,726	19	22.8
	B			1.23	\$12,355		-1.66	-\$14,396		-3.75	-\$61,854
210051	A	Doctors	10,171	11	4.5	9,692	13	6.9	10,385	37	22.8
	B			6.48	\$64,891		6.09	\$52,813		14.22	\$234,552
210054	A	Southern Maryland	15,581	1	6.3	15,044	4	7.0	15,782	5	26.6
	B			-5.25	-\$52,737		-3.03	-\$26,277		-21.58	-\$355,952
210055	A	Laurel	5,997	1	2.3	5,750	3	2.8	6,095	11	11.5
	B			-1.27	-\$12,757		0.24	\$2,081		-0.53	-\$6,742
210056	A	Good Samaritan	15,157	4	8.7	14,657	5	8.4	15,468	51	41.8
	B			-4.71	-\$47,313		-3.36	-\$29,138		9.22	\$152,080
210058	A	Kernan	2,397	1	0.8	2,379	1	1.5	2,408	3	7.8
	B			0.23	\$2,310		-0.48	-\$4,163		-4.80	-\$79,174
210061	A	Atlantic General	3,252	1	1.4	3,074	2	2.3	3,304	8	8.2
	B			-0.40	-\$4,018		-0.33	-\$2,862		-0.16	-\$2,639
210904	A	Hopkins Oncology	815	1	0.6	802	1	1.5	821	1	1.7
	B			0.45	\$4,520		-0.53	-\$4,596		-0.70	-\$11,546
		<b>Total</b>	<b>519,186</b>	<b>254</b>		<b>502,355</b>	<b>292</b>		<b>527,831</b>	<b>1,054</b>	



**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 22			PPC 23			PPC 24		
			Number of Cases At Risk	\$5,462		Number of Cases At Risk	\$4,692		Number of Cases At Risk	\$7,920	
				Row A:	Row A:		Row A:	Row A:			
				Actual Number of Cases Assigned PPC	Expected Number of Cases Assigned PPC		Actual Number of Cases Assigned PPC	Expected Number of Cases Assigned PPC		Actual Number of Cases Assigned PPC	Expected Number of Cases Assigned PPC
Row B:	Row B:	Row B:	Row B:								
Case Differential	Resource Use/Savings	Case Differential	Resource Use/Savings	Case Differential	Resource Use/Savings	Case Differential	Resource Use/Savings				
210001	A	Washington County	12,898	172	163.7	13,701	13	9.4	12,172	140	129.5
	B			8.26	\$53,376		3.64	\$17,077		10.50	\$83,158
210002	A	University Hospital	24,151	512	319.3	22,859	46	22.5	20,956	354	242.6
	B			192.67	\$1,245,034		23.52	\$110,344		111.41	\$882,341
210003	A	Prince Georges	11,146	322	101.1	11,655	4	5.4	10,546	39	74.6
	B			220.87	\$1,427,262		-1.44	-\$6,756		-35.55	-\$281,548
210004	A	Holy Cross	21,852	279	194.0	22,967	18	13.5	21,484	147	163.0
	B			85.05	\$549,593		4.51	\$21,159		-15.98	-\$126,558
210005	A	Frederick	14,382	91	156.4	15,208	5	10.1	13,850	111	144.2
	B			-65.40	-\$422,615		-5.05	-\$23,692		-33.19	-\$262,857
210006	A	Harford	6,147	72	58.9	6,689	2	2.9	5,934	72	48.1
	B			13.14	\$84,911		-0.89	-\$4,175		23.91	\$189,362
210007	A	St. Joseph	19,259	229	239.2	20,520	10	16.0	18,840	204	211.6
	B			-10.18	-\$65,783		-5.97	-\$28,008		-7.62	-\$60,349
210008	A	Mercy	14,399	141	128.2	15,049	9	9.5	13,844	58	105.6
	B			12.79	\$82,649		-0.47	-\$2,205		-47.56	-\$376,664
210009	A	Hopkins Hospital	30,875	395	422.5	28,006	20	29.8	25,497	326	303.1
	B			-27.51	-\$177,770		-9.79	-\$45,930		22.93	\$181,600
210010	A	Dorchester	2,793	29	28.6	3,121	6	1.7	2,903	25	28.4
	B			0.43	\$2,779		4.26	\$19,986		-3.44	-\$27,244
210011	A	St. Agnes	15,810	139	173.5	16,435	6	11.6	14,563	193	156.2
	B			-34.45	-\$222,616		-5.55	-\$26,038		36.78	\$291,289
210012	A	Sinai	20,846	378	324.3	20,810	26	16.1	18,920	395	223.5
	B			53.74	\$347,268		9.89	\$46,399		171.46	\$1,357,923
210013	A	Bon Secours	5,302	67	64.2	5,755	2	3.8	4,656	26	53.6
	B			2.79	\$18,029		-1.75	-\$8,210		-27.61	-\$218,685
210015	A	Franklin Square	22,343	136	224.8	23,257	6	14.7	21,497	171	218.0
	B			-88.83	-\$574,020		-8.65	-\$40,582		-46.97	-\$371,991
210017	A	Garrett	2,314	19	24.3	2,348	3	1.6	2,118	18	19.0
	B			-5.33	-\$34,442		1.42	\$6,662		-0.95	-\$7,524
210019	A	Penninsula Regional	16,769	142	236.9	17,778	4	15.5	15,745	205	230.2
	B			-94.87	-\$613,050		-11.50	-\$53,952		-25.22	-\$199,736
210023	A	Anne Arundel	18,914	125	193.8	19,947	13	13.8	18,600	143	172.3
	B			-68.77	-\$444,392		-0.75	-\$3,519		-29.34	-\$232,366
210024	A	Union Memorial	17,457	318	279.4	18,232	18	14.4	16,617	226	228.6
	B			38.57	\$249,239		3.58	\$18,796		-2.64	-\$20,908
210025	A	Cumberland	6,412	72	81.8	6,630	5	3.9	6,162	31	53.1
	B			-9.75	-\$63,005		1.07	\$5,020		-22.07	-\$174,789
210027	A	Sacred Heart	7,398	32	83.0	8,048	6	4.7	7,487	27	83.9
	B			-50.95	-\$329,239		1.29	\$6,052		-56.86	-\$450,318
210028	A	St. Mary's	8,061	65	66.0	8,444	6	3.6	7,944	43	58.8
	B			-1.00	-\$6,462		2.37	\$11,119		-15.82	-\$125,291
210029	A	Hopkins Bayview	16,807	188	176.6	17,804	10	11.2	15,853	214	156.5
	B			11.42	\$73,796		-1.19	-\$5,583		57.54	\$455,703
210030	A	Chester River	2,848	25	27.3	3,040	5	2.0	2,826	19	28.8
	B			-2.34	-\$15,121		3.00	\$14,075		-9.84	-\$77,930
210032	A	Union of Cecil 0907	6,823	54	66.8	7,342	4	4.5	6,689	59	64.2
	B			-12.76	-\$82,455		-0.52	-\$2,440		-5.20	-\$41,183
210033	A	Carroll	12,707	73	125.4	13,782	4	8.3	13,324	61	134.4
	B			-52.36	-\$338,350		-4.30	-\$20,173		-73.39	-\$581,231
210034	A	Harbor	11,067	59	111.5	11,605	6	7.4	10,268	144	100.2
	B			-52.54	-\$339,514		-1.40	-\$8,588		43.83	\$347,123
210035	A	Civista 0807	6,136	115	58.8	6,589	3	3.9	6,034	18	51.3
	B			56.17	\$382,971		-0.94	-\$4,410		-33.28	-\$263,570
210037	A	Easton	7,670	74	97.8	8,065	5	5.4	7,439	60	72.4
	B			-23.83	-\$153,989		-0.36	-\$1,689		-12.37	-\$97,967
210038	A	Maryland General	8,738	59	125.1	9,509	5	6.7	7,744	110	81.4
	B			-66.12	-\$427,268		-1.66	-\$7,788		28.56	\$226,188
210039	A	Calvert	6,569	59	56.0	6,894	7	3.5	6,520	57	51.6
	B			2.96	\$19,128		3.51	\$16,467		5.40	\$42,767
210040	A	Northwest	10,168	88	125.8	11,504	6	8.6	9,658	142	114.6
	B			-37.77	-\$244,070		-2.58	-\$12,104		27.45	\$217,398
210043	A	Baltimore Washington	14,737	132	175.0	16,096	9	11.7	15,123	92	193.1
	B			-42.96	-\$277,608		-2.71	-\$12,714		-101.05	-\$800,292
210044	A	GBMC	17,579	149	165.1	18,462	8	12.5	17,259	145	150.5
	B			-16.14	-\$104,297		-4.50	-\$21,112		-5.46	-\$43,242
210045	A	McCready	580	3	5.7	652	0	0.4	618	1	6.6
	B			-2.66	-\$17,189		-0.35	-\$1,642		-5.57	-\$44,113
210048	A	Howard	10,929	93	107.9	11,556	6	7.5	10,770	92	99.4
	B			-14.91	-\$96,348		-1.50	-\$7,037		-7.42	-\$58,765
210049	A	Upper Chesapeake	13,091	126	126.0	13,398	9	7.9	12,078	139	104.7
	B			-0.03	-\$194		1.09	\$5,114		34.34	\$271,965
210051	A	Doctors	9,265	210	115.1	10,137	27	8.1	9,025	185	106.2
	B			94.86	\$612,985		18.90	\$88,670		78.78	\$623,919
210054	A	Southern Maryland	14,918	69	147.3	15,579	5	8.4	13,615	96	118.5
	B			-78.30	-\$505,975		-3.44	-\$18,139		-22.52	-\$178,353
210055	A	Laurel	5,417	200	77.5	5,981	6	3.8	5,327	31	51.0
	B			122.46	\$791,337		2.25	\$10,556		-19.97	-\$158,158
210056	A	Good Samaritan	12,925	220	233.0	15,106	7	13.3	12,470	200	165.2
	B			-13.03	-\$84,200		-6.30	-\$29,557		34.78	\$275,449
210058	A	Kernan	2,037	78	95.0	2,391	0	2.3	2,325	31	37.5
	B			-16.95	-\$109,531		-2.31	-\$10,837		-6.51	-\$51,558
210061	A	Atlantic General	2,948	16	40.5	3,259	4	2.6	2,856	28	37.0
	B			-24.50	-\$158,319		1.39	\$6,521		-9.04	-\$71,595
210904	A	Hopkins Oncology	981	8	10.0	807	1	0.8	794	4	9.3
	B			-1.95	-\$12,601		0.18	\$844		-5.26	-\$41,658
		<b>Total</b>	<b>494,268</b>	<b>5,833</b>		<b>516,997</b>	<b>385</b>		<b>468,948</b>	<b>4,882</b>	

**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 25			PPC 27			PPC 28		
			Number of Cases At Risk	\$41,188		Number of Cases At Risk	\$4,256		Number of Cases At Risk	\$4,816	
				Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC		Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC		Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC
Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings				
210001	A	Washington County	12,474	3	3.6	10,182	25	27.5	13,996	6	7.2
	B			-0.59	-\$24,300		-2.45	-\$10,426		-1.23	-\$5,924
210002	A	University Hospital	21,186	13	10.1	19,573	89	48.3	23,248	18	22.7
	B			2.92	\$120,264		20.71	\$88,132		-4.70	-\$22,638
210003	A	Prince Georges	10,698	1	2.2	8,617	10	9.1	11,762	78	12.2
	B			-1.21	-\$49,836		0.86	\$3,660		65.80	\$316,926
210004	A	Holy Cross	21,821	5	5.0	12,634	38	32.2	23,270	4	7.8
	B			0.00	\$0		5.78	\$24,597		-3.83	-\$18,447
210005	A	Frederick	14,064	3	4.6	11,468	20	28.5	15,596	12	6.7
	B			-1.64	-\$67,546		-8.47	-\$36,044		5.32	\$25,624
210006	A	Harford	6,127	0	1.1	6,301	7	7.0	6,835	1	2.1
	B			-1.11	-\$45,717		0.04	\$170		-1.11	-\$5,346
210007	A	St. Joseph	19,831	8	6.8	16,774	41	54.7	20,979	6	8.0
	B			1.23	\$50,659		-13.71	-\$58,344		-2.03	-\$9,777
210008	A	Mercy	14,105	1	3.0	11,235	54	28.6	15,401	6	5.8
	B			-1.99	-\$81,961		25.36	\$107,921		0.21	\$1,011
210009	A	Hopkins Hospital	26,023	15	11.3	23,571	39	44.3	28,602	4	16.3
	B			3.73	\$153,625		-5.27	-\$22,427		-12.28	-\$59,147
210010	A	Dorchester	2,949	3	0.8	2,873	3	2.0	3,184	1	1.0
	B			2.17	\$89,374		0.98	\$4,170		0.03	\$144
210011	A	St. Agnes	14,850	6	5.0	12,855	32	32.7	16,716	4	8.2
	B			0.98	\$40,363		-0.66	-\$2,809		-4.20	-\$20,229
210012	A	Sinai	19,231	6	6.8	15,996	62	62.5	21,170	9	18.4
	B			-0.78	-\$31,302		9.46	\$40,257		-9.37	-\$45,131
210013	A	Bon Secours	4,725	1	2.0	5,184	1	5.6	5,868	2	2.2
	B			-0.95	-\$39,127		-4.59	-\$19,533		-0.17	-\$819
210015	A	Franklin Square	21,884	6	6.6	19,002	19	32.8	23,749	6	9.3
	B			-0.63	-\$25,947		-13.83	-\$58,854		-3.30	-\$15,894
210017	A	Garrett	2,266	0	0.6	1,884	4	6.8	2,398	1	1.6
	B			-0.56	-\$23,064		-2.77	-\$11,788		-0.59	-\$2,842
210019	A	Penninsula Regional	16,131	8	8.0	13,811	35	41.3	18,090	8	8.9
	B			-0.01	-\$412		-6.33	-\$26,938		-0.94	-\$4,528
210023	A	Anne Arundel	18,830	9	4.9	13,197	25	54.2	20,291	4	9.4
	B			4.07	\$167,629		-29.16	-\$124,092		-5.44	-\$26,202
210024	A	Union Memorial	16,899	7	8.1	17,039	13	70.5	18,475	6	12.5
	B			-1.11	-\$45,717		-57.50	-\$244,694		-8.49	-\$31,259
210025	A	Cumberland	6,367	4	1.2	5,174	26	17.3	6,723	7	5.2
	B			2.77	\$114,086		8.75	\$37,236		1.77	\$8,525
210027	A	Sacred Heart	7,814	1	2.9	7,430	3	6.7	8,263	1	2.5
	B			-1.87	-\$77,019		-3.72	-\$15,831		-1.51	-\$7,273
210028	A	St. Mary's	8,056	0	1.3	6,837	0	9.5	8,650	0	2.6
	B			-1.34	-\$55,190		-9.45	-\$40,215		-2.57	-\$12,378
210029	A	Hopkins Bayview	16,121	4	4.9	14,707	29	30.3	18,222	4	9.3
	B			-0.90	-\$37,068		-1.30	-\$5,532		-5.31	-\$25,576
210030	A	Chester River	2,977	0	0.8	2,598	7	5.0	3,115	1	1.6
	B			-0.79	-\$32,537		1.97	\$8,383		-0.63	-\$3,034
210032	A	Union of Cecil 0907	6,846	4	1.9	6,195	10	8.6	7,535	4	2.7
	B			2.11	\$86,903		1.39	\$5,915		1.26	\$6,069
210033	A	Carroll	13,481	2	3.8	11,555	25	20.4	14,241	5	5.7
	B			-1.79	-\$73,724		4.62	\$19,661		-0.69	-\$3,323
210034	A	Harbor	10,391	1	2.9	9,110	25	19.2	11,885	1	5.0
	B			-1.88	-\$77,430		5.82	\$24,767		-4.00	-\$19,266
210035	A	Civista 0807	6,176	1	1.6	5,394	5	8.4	6,782	7	2.8
	B			-0.56	-\$23,064		-3.38	-\$14,384		4.24	\$20,422
210037	A	Easton	7,575	2	1.9	6,326	30	16.7	8,231	4	3.7
	B			0.12	\$4,942		13.32	\$56,684		0.35	\$1,686
210038	A	Maryland General	7,830	2	2.7	7,585	9	10.4	9,688	0	3.9
	B			-0.70	-\$28,830		-1.42	-\$6,043		-3.87	-\$18,640
210039	A	Calvert	6,586	1	1.1	5,488	7	8.3	7,114	2	2.2
	B			-0.13	-\$5,354		-1.27	-\$5,405		-0.18	-\$867
210040	A	Northwest	9,778	5	3.3	9,842	16	14.2	11,725	1	5.6
	B			1.68	\$69,193		1.79	\$7,617		-4.62	-\$22,252
210043	A	Baltimore Washington	15,424	7	5.8	14,602	36	30.3	16,641	11	7.6
	B			1.19	\$49,012		5.88	\$24,172		3.44	\$16,569
210044	A	GBMC	17,628	4	4.3	12,065	69	35.0	18,927	6	7.4
	B			-0.32	-\$13,180		34.00	\$144,689		-1.37	-\$6,599
210045	A	McCready	623	0	0.1	580	1	0.3	667	1	0.2
	B			-0.14	-\$5,766		0.69	\$2,936		0.83	\$3,998
210048	A	Howard	10,901	2	3.5	7,487	32	12.3	11,803	5	4.1
	B			-1.45	-\$59,720		19.66	\$83,664		0.89	\$4,287
210049	A	Upper Chesapeake	12,480	6	2.8	11,112	32	19.4	13,726	9	5.2
	B			3.22	\$132,620		12.64	\$53,790		3.85	\$18,544
210051	A	Doctors	9,128	2	2.9	8,901	14	14.9	10,385	3	4.9
	B			-0.94	-\$38,715		-0.85	-\$3,617		-1.92	-\$9,248
210054	A	Southern Maryland	13,872	1	3.5	12,656	20	17.3	15,782	1	5.7
	B			-2.47	-\$101,730		2.75	\$11,703		-4.74	-\$22,830
210055	A	Laurel	5,406	0	1.6	4,753	6	5.5	6,095	8	2.3
	B			-1.61	-\$66,310		0.54	\$2,298		5.73	\$27,599
210056	A	Good Samaritan	12,855	6	4.6	13,670	22	44.6	15,468	5	10.3
	B			1.39	\$57,249		-22.55	-\$95,963		-5.25	-\$25,287
210058	A	Keman	2,348	0	0.7	1,555	12	9.9	2,408	2	3.1
	B			-0.71	-\$29,242		2.15	\$9,149		-1.10	-\$5,298
210061	A	Atlantic General	2,886	1	1.2	2,750	19	8.9	3,304	2	1.8
	B			-0.17	-\$7,002		10.14	\$43,151		0.18	\$867
210904	A	Hopkins Oncology	802	1	0.2	745	1	1.4	821	0	0.4
	B			0.76	\$31,302		-0.44	-\$1,872		-0.44	-\$2,119
		<b>Total</b>	<b>478,245</b>	<b>162</b>		<b>411,313</b>	<b>953</b>		<b>527,831</b>	<b>266</b>	

**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 29			PPC 31			PPC 32		
			Number of Cases At Risk	Row A:	Row A:	Number of Cases At Risk	Row A:	Row A:	Number of Cases At Risk	Row A:	Row A:
				Actual Number of Cases Assigned PPC	Expected Number of Cases Assigned PPC		Actual Number of Cases Assigned PPC	Expected Number of Cases Assigned PPC		Actual Number of Cases Assigned PPC	Expected Number of Cases Assigned PPC
Case Differential	Row B:	Row B:	Case Differential	Row B:	Row B:	Case Differential	Row B:	Row B:			
210001	A	Washington County	13,615	6	6.2	13,681	39	21.6	13,996	0	0.0
	B			-0.15	-\$212		17.36	\$316,492		0.00	\$0
210002	A	University Hospital	22,678	6	9.2	25,140	45	41.2	23,248	0	0.0
	B			-3.22	-\$4,555		3.80	\$69,278		0.00	\$0
210003	A	Prince Georges	11,556	18	4.1	11,693	72	12.6	11,762	0	0.0
	B			13.95	\$19,734		59.44	\$1,083,655		0.00	\$0
210004	A	Holy Cross	22,964	2	5.4	23,466	19	28.2	23,270	0	0.0
	B			-3.37	-\$4,767		-9.24	-\$168,455		0.00	\$0
210005	A	Frederick	15,095	3	6.7	15,448	20	21.4	15,596	0	0.0
	B			-3.67	-\$5,192		-1.35	-\$24,612		0.00	\$0
210006	A	Harford	6,642	3	4.8	6,658	7	7.1	6,835	0	0.0
	B			-1.84	-\$2,603		-0.13	-\$2,370		0.00	\$0
210007	A	St. Joseph	20,727	1	7.3	20,748	19	34.4	20,979	0	0.0
	B			-6.33	-\$8,955		-15.42	-\$281,123		0.00	\$0
210008	A	Mercy	15,051	7	4.9	15,208	6	13.6	15,401	0	0.0
	B			2.10	\$2,971		-7.57	-\$138,009		0.00	\$0
210009	A	Hopkins Hospital	27,729	8	12.3	32,900	47	57.7	28,602	0	0.0
	B			-4.29	-\$6,069		-10.74	-\$195,802		0.00	\$0
210010	A	Dorchester	3,035	4	1.9	3,097	4	3.2	3,184	0	0.0
	B			2.07	\$2,928		0.77	\$14,038		0.00	\$0
210011	A	St. Agnes	16,333	23	5.7	16,877	14	23.9	16,716	0	0.0
	B			17.27	\$24,431		-9.93	-\$181,035		0.00	\$0
210012	A	Sinai	20,668	12	8.7	21,962	25	48.1	21,170	0	0.0
	B			3.28	\$4,640		-23.11	-\$421,320		0.00	\$0
210013	A	Bon Secours	5,742	3	3.9	5,574	7	10.0	5,868	0	0.0
	B			-0.94	-\$1,330		-3.00	-\$54,693		0.00	\$0
210015	A	Franklin Square	23,232	4	8.3	23,889	18	29.6	23,749	0	0.0
	B			-4.31	-\$6,097		-11.57	-\$210,934		0.00	\$0
210017	A	Garrett	2,344	0	0.9	2,409	1	3.2	2,398	0	0.0
	B			-0.89	-\$1,259		-2.20	-\$40,108		0.00	\$0
210019	A	Penninsula Regional	17,708	3	6.7	17,366	112	38.8	18,090	0	0.0
	B			-3.66	-\$5,178		73.20	\$1,334,515		0.00	\$0
210023	A	Anne Arundel	19,975	14	6.3	20,272	11	27.4	20,291	0	0.0
	B			7.71	\$10,907		-16.35	-\$298,078		0.00	\$0
210024	A	Union Memorial	18,184	4	8.8	17,982	72	41.5	18,475	0	0.0
	B			-4.81	-\$6,804		30.50	\$556,048		0.00	\$0
210025	A	Cumberland	6,645	4	2.4	6,858	9	9.2	6,723	0	0.0
	B			1.63	\$2,306		-0.17	-\$3,099		0.00	\$0
210027	A	Sacred Heart	7,952	3	3.7	8,022	2	11.9	8,263	0	0.0
	B			-0.66	-\$934		-9.92	-\$180,852		0.00	\$0
210028	A	St. Mary's	8,437	1	3.0	8,678	3	7.1	8,650	0	0.0
	B			-2.00	-\$2,829		-4.07	-\$74,200		0.00	\$0
210029	A	Hopkins Bayview	17,776	2	7.5	17,643	13	22.5	18,222	0	0.0
	B			-5.53	-\$7,823		-9.54	-\$173,924		0.00	\$0
210030	A	Chester River	3,048	0	0.9	3,131	3	3.4	3,115	0	0.0
	B			-0.91	-\$1,287		-0.40	-\$7,292		0.00	\$0
210032	A	Union of Cecil 0907	7,322	4	2.8	7,568	7	8.7	7,535	0	0.0
	B			1.17	\$1,655		-1.73	-\$31,540		0.00	\$0
210033	A	Carroll	13,872	3	6.3	14,317	3	16.6	14,241	0	0.0
	B			-3.27	-\$4,626		-13.62	-\$248,307		0.00	\$0
210034	A	Harbor	11,646	1	4.6	11,833	14	14.0	11,885	0	0.0
	B			-3.64	-\$5,149		0.05	\$912		0.00	\$0
210035	A	Civista 0807	6,616	4	1.9	6,755	10	8.1	6,782	0	0.0
	B			2.14	\$3,027		1.93	\$35,186		0.00	\$0
210037	A	Easton	8,108	2	2.7	8,369	11	11.6	8,231	0	0.0
	B			-0.68	-\$962		-0.64	-\$11,668		0.00	\$0
210038	A	Maryland General	9,496	0	6.1	9,091	5	17.1	9,688	0	0.0
	B			-6.08	-\$8,601		-12.10	-\$220,596		0.00	\$0
210039	A	Calvert	6,978	0	3.9	7,248	5	6.3	7,114	0	0.0
	B			-3.86	-\$5,460		-1.31	-\$23,883		0.00	\$0
210040	A	Northwest	11,467	2	5.6	11,024	3	18.4	11,725	0	0.0
	B			-3.63	-\$5,135		-15.43	-\$281,306		0.00	\$0
210043	A	Baltimore Washington	16,087	3	6.7	16,309	18	23.0	16,641	0	0.0
	B			-3.69	-\$5,220		-5.04	-\$91,885		0.00	\$0
210044	A	GBMC	18,589	9	5.2	18,586	19	20.1	18,927	0	0.0
	B			3.81	\$5,390		-1.05	-\$19,143		0.00	\$0
210045	A	McCready	657	0	0.2	638	0	0.6	667	0	0.0
	B			-0.19	-\$269		-0.62	-\$11,303		0.00	\$0
210048	A	Howard	11,604	2	4.5	11,966	7	16.1	11,803	0	0.0
	B			-2.49	-\$3,522		-9.06	-\$165,174		0.00	\$0
210049	A	Upper Chesapeake	13,440	3	4.0	14,121	9	16.7	13,726	0	0.0
	B			-0.95	-\$1,344		-7.70	-\$140,379		0.00	\$0
210051	A	Doctors	10,150	13	3.6	9,878	23	15.7	10,385	0	0.0
	B			9.40	\$13,298		7.27	\$132,540		0.00	\$0
210054	A	Southern Maryland	15,521	4	6.3	15,544	3	16.7	15,782	0	0.0
	B			-2.26	-\$3,197		-13.66	-\$249,037		0.00	\$0
210055	A	Laurel	5,889	20	3.2	5,882	44	11.8	6,095	0	0.0
	B			16.78	\$23,738		32.23	\$587,588		0.00	\$0
210056	A	Good Samaritan	15,125	5	7.5	14,014	8	32.8	15,468	0	0.0
	B			-2.52	-\$3,565		-24.76	-\$451,401		0.00	\$0
210058	A	Kernan	2,371	1	1.1	2,174	28	14.1	2,408	0	0.0
	B			-0.09	-\$127		13.93	\$253,959		0.00	\$0
210061	A	Atlantic General	3,213	0	1.3	3,137	6	5.1	3,304	0	0.0
	B			-1.27	-\$1,797		0.89	\$16,228		0.00	\$0
210904	A	Hopkins Oncology	809	0	0.1	1,012	2	1.9	821	0	0.0
	B			-0.13	-\$184		0.06	\$1,094		0.00	\$0
		<b>Total</b>	<b>516,096</b>	<b>207</b>		<b>528,168</b>	<b>793</b>		<b>527,831</b>	<b>0</b>	

**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 33			PPC 34			PPC 35		
			Number of Cases At Risk	\$2,864		Number of Cases At Risk	\$12,922		Number of Cases At Risk	\$14,088	
				Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC		Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC		Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC
Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings		
210001	A	Washington County	12,220	35	25.9	10,809	11	10.9	13,511	59	89.6
	B			9.10	\$28,064		0.11	\$1,421		-30.64	-\$431,668
210002	A	University Hospital	19,881	67	48.6	18,877	77	33.9	22,645	205	184.6
	B			18.38	\$52,644		43.10	\$556,931		20.44	\$287,966
210003	A	Prince Georges	10,531	42	15.4	10,070	30	8.0	11,177	177	43.6
	B			26.81	\$76,217		21.96	\$283,764		133.42	\$1,879,670
210004	A	Holy Cross	20,357	18	26.4	19,156	23	17.1	21,516	188	88.0
	B			-8.35	-\$23,916		5.86	\$75,722		100.03	\$1,409,259
210005	A	Frederick	13,731	23	21.6	12,374	4	12.2	14,922	64	93.5
	B			1.39	\$3,981		-8.17	-\$105,571		-29.49	-\$415,466
210006	A	Harford	5,967	9	8.4	5,602	2	4.2	6,497	64	27.4
	B			0.63	\$1,804		-2.24	-\$28,945		36.64	\$516,198
210007	A	St. Joseph	18,698	29	42.5	17,793	15	17.2	20,322	96	119.0
	B			-13.47	-\$38,581		-2.24	-\$28,945		-23.01	-\$324,173
210008	A	Mercy	13,639	19	23.0	12,891	7	11.9	15,079	14	72.6
	B			-3.99	-\$11,428		-4.91	-\$63,446		-58.56	-\$825,015
210009	A	Hopkins Hospital	24,224	71	61.3	22,966	50	42.9	27,464	173	224.0
	B			9.72	\$27,840		7.15	\$92,391		-51.04	-\$719,070
210010	A	Dorchester	2,696	1	4.2	2,483	2	2.0	3,103	8	16.2
	B			-3.16	-\$9,051		-0.02	-\$258		-8.23	-\$115,947
210011	A	St. Agnes	14,338	24	26.5	12,974	19	14.3	16,111	101	116.7
	B			-2.46	-\$7,046		4.67	\$60,345		-15.71	-\$221,328
210012	A	Sinai	18,323	65	51.7	17,415	10	22.4	20,225	155	133.8
	B			13.31	\$38,123		-12.38	-\$159,972		21.20	\$298,673
210013	A	Bon Secours	4,700	19	8.8	4,185	1	5.3	5,402	38	37.9
	B			10.18	\$28,158		-4.31	-\$55,693		0.11	\$1,550
210015	A	Franklin Square	20,441	29	33.4	18,922	6	18.2	22,593	124	125.0
	B			-4.40	-\$12,603		-12.24	-\$158,163		-1.02	-\$14,370
210017	A	Garrett	2,134	0	3.9	1,931	1	1.8	2,311	5	12.6
	B			-3.92	-\$11,228		-0.76	-\$9,821		-7.61	-\$107,212
210019	A	Penninsula Regional	15,570	22	36.7	14,135	4	16.5	17,019	155	134.7
	B			-14.65	-\$41,961		-12.46	-\$161,006		20.34	\$286,557
210023	A	Anne Arundel	17,381	23	28.0	16,343	7	14.6	19,079	65	98.1
	B			-4.96	-\$14,207		-7.80	-\$98,206		-33.11	-\$466,466
210024	A	Union Memorial	16,182	38	53.0	15,387	14	16.1	18,057	85	111.1
	B			-15.01	-\$42,992		-2.09	-\$27,007		-26.13	-\$368,129
210025	A	Cumberland	5,841	7	13.4	5,477	10	5.1	6,579	15	28.0
	B			-6.36	-\$18,216		4.94	\$63,834		-13.03	-\$183,571
210027	A	Sacred Heart	7,203	11	13.9	6,719	3	5.0	7,963	27	42.5
	B			-2.94	-\$8,421		-2.03	-\$26,231		-15.52	-\$218,651
210028	A	St. Mary's	7,879	6	10.8	7,185	0	5.0	8,451	12	33.7
	B			-4.81	-\$13,777		-4.99	-\$64,480		-21.72	-\$305,999
210029	A	Hopkins Bayview	15,375	19	24.6	14,181	26	15.6	17,736	70	115.7
	B			-5.59	-\$16,011		10.44	\$134,904		-45.71	-\$643,979
210030	A	Chester River	2,615	3	4.4	2,343	1	2.0	2,991	11	15.4
	B			-1.36	-\$3,895		-0.99	-\$12,793		-4.35	-\$61,284
210032	A	Union of Cecil 0907	6,333	9	10.3	5,658	5	5.5	7,299	32	43.0
	B			-1.29	-\$3,695		-0.49	-\$6,332		-10.95	-\$154,268
210033	A	Carroll	12,314	14	19.7	11,217	4	10.0	13,845	60	77.2
	B			-5.71	-\$16,355		-5.99	-\$77,402		-17.23	-\$242,743
210034	A	Harbor	9,875	8	14.9	9,013	1	8.3	11,455	45	70.4
	B			-6.89	-\$19,734		-7.27	-\$93,942		-25.41	-\$357,985
210035	A	Civista 0807	5,797	30	9.8	5,215	8	4.9	6,532	50	34.6
	B			20.39	\$58,401		3.09	\$39,928		15.42	\$217,243
210037	A	Easton	7,155	11	17.3	6,583	5	6.4	8,051	23	42.7
	B			-6.31	-\$18,073		-1.40	-\$18,091		-19.67	-\$277,118
210038	A	Maryland General	7,837	7	19.2	7,207	11	7.8	9,060	73	61.3
	B			-12.16	-\$34,829		3.23	\$41,738		11.72	\$185,116
210039	A	Calvert	6,265	15	8.6	5,786	5	4.5	6,958	8	30.5
	B			6.37	\$18,245		0.51	\$6,590		-22.45	-\$316,284
210040	A	Northwest	9,780	13	18.0	8,819	6	9.3	11,042	53	79.2
	B			-4.98	-\$14,264		-3.28	-\$42,364		-26.18	-\$368,833
210043	A	Baltimore Washington	13,994	34	27.7	12,415	7	12.7	15,929	101	113.4
	B			6.28	\$17,987		-5.68	-\$73,396		-12.38	-\$174,414
210044	A	GBMC	16,475	28	27.7	15,358	9	15.5	18,349	79	111.2
	B			0.32	\$917		-6.49	-\$83,863		-32.24	-\$454,209
210045	A	McCready	538	1	0.9	481	0	0.4	631	0	2.8
	B			0.11	\$315		-0.42	-\$5,427		-2.82	-\$39,729
210048	A	Howard	10,172	21	16.0	9,193	7	8.5	11,102	115	64.7
	B			5.01	\$14,350		-1.47	-\$18,995		50.28	\$708,363
210049	A	Upper Chesapeake	12,038	11	18.3	11,282	3	9.9	13,046	94	64.8
	B			-7.31	-\$20,937		-6.92	-\$89,419		29.24	\$411,944
210051	A	Doctors	8,298	28	16.3	7,499	17	8.4	9,338	146	56.8
	B			11.68	\$33,454		8.64	\$111,645		89.18	\$1,256,401
210054	A	Southern Maryland	13,986	4	21.6	12,903	12	11.3	15,246	69	83.1
	B			-17.61	-\$50,439		0.74	\$9,562		-14.05	-\$197,942
210055	A	Laurel	5,131	37	13.3	4,662	14	4.5	5,590	130	27.1
	B			23.74	\$67,997		9.54	\$123,274		102.95	\$1,450,397
210056	A	Good Samaritan	12,514	16	42.6	11,375	6	15.6	14,769	64	109.9
	B			-26.56	-\$76,074		-9.55	-\$123,404		-45.90	-\$646,656
210058	A	Kerman	2,039	47	23.9	1,930	3	4.4	2,358	5	16.5
	B			23.07	\$66,077		-1.39	-\$17,961		-11.47	-\$161,594
210061	A	Atlantic General	2,846	4	6.2	2,484	7	2.7	3,160	20	24.9
	B			-2.24	-\$6,416		4.26	\$55,047		-4.92	-\$69,315
210904	A	Hopkins Oncology	754	4	3.8	724	1	1.5	798	8	8.4
	B			0.20	\$573		-0.45	-\$5,815		-0.43	-\$6,058
		<b>Total</b>	<b>454,067</b>	<b>922</b>		<b>420,022</b>	<b>454</b>		<b>505,311</b>	<b>3,086</b>	



**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 36			PPC 37			PPC 38		
			Number of Cases At Risk	\$3,631		Number of Cases At Risk	\$15,778		Number of Cases At Risk	\$30,875	
				Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC		Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC		Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC
		Row B: Case Differential	Row B: Resource Use/Savings		Row B: Case Differential	Row B: Resource Use/Savings		Row B: Case Differential	Row B: Resource Use/Savings		
210001	A	Washington County	10,809	25	21.6	3,167	9	16.1	3,167	2	1.5
	B			3.39	\$12,308		-7.05	-\$111,233		0.50	\$15,437
210002	A	University Hospital	17,041	11	36.4	8,199	71	62.9	8,197	6	2.5
	B			-25.37	-\$92,113		8.15	\$128,588		3.46	\$106,827
210003	A	Prince Georges	8,435	1	9.5	2,797	3	6.3	2,797	2	0.4
	B			-8.49	-\$30,825		-3.31	-\$52,224		1.56	\$48,165
210004	A	Holy Cross	20,864	12	24.8	7,304	26	21.8	7,304	1	2.7
	B			-12.76	-\$46,329		4.22	\$66,582		-1.65	-\$50,943
210005	A	Frederick	11,943	16	21.1	3,397	18	15.9	3,397	2	1.2
	B			-5.12	-\$18,590		2.06	\$32,502		0.79	\$24,391
210006	A	Harford	4,258	8	6.7	595	5	4.8	595	0	0.5
	B			1.28	\$4,647		0.19	\$2,998		-0.45	-\$13,894
210007	A	St. Joseph	18,073	27	36.7	10,301	39	45.4	10,301	0	2.5
	B			-9.69	-\$35,182		-6.40	-\$100,977		-2.48	-\$76,569
210008	A	Mercy	11,759	6	18.9	5,243	17	23.0	5,243	3	1.4
	B			-12.88	-\$46,765		-5.97	-\$94,193		1.59	\$49,091
210009	A	Hopkins Hospital	21,794	53	46.8	12,972	141	84.1	12,965	4	3.0
	B			6.24	\$22,656		56.89	\$897,595		0.97	\$29,948
210010	A	Dorchester	1,879	12	3.2	277	1	2.1	277	0	0.2
	B			8.78	\$31,878		-1.08	-\$17,040		-0.18	-\$5,557
210011	A	St. Agnes	13,266	28	22.8	5,313	29	23.2	5,310	2	2.6
	B			5.18	\$18,808		5.85	\$92,300		-0.60	-\$18,525
210012	A	Sinai	16,066	39	34.5	7,654	24	34.3	7,654	3	2.2
	B			4.47	\$16,230		-10.26	-\$161,879		0.83	\$25,626
210013	A	Bon Secours	2,380	0	5.0	442	3	4.0	442	0	0.3
	B			-4.96	-\$18,009		-1.02	-\$16,093		-0.33	-\$10,189
210015	A	Franklin Square	18,088	46	29.0	5,251	22	26.1	5,251	1	1.8
	B			17.02	\$61,796		-4.07	-\$64,215		-0.84	-\$25,935
210017	A	Garrett	2,034	4	3.9	675	3	3.8	675	0	0.3
	B			0.09	\$327		-0.77	-\$12,149		-0.34	-\$10,497
210019	A	Penninsula Regional	14,795	16	31.1	6,983	15	35.5	6,982	1	1.8
	B			-15.12	-\$4,898		-20.46	-\$322,812		-0.80	-\$24,700
210023	A	Anne Arundel	17,852	27	31.2	7,379	31	28.6	7,379	2	1.9
	B			-4.24	-\$15,395		2.38	\$37,551		0.11	\$3,396
210024	A	Union Memorial	13,835	44	35.8	8,757	28	36.8	8,757	1	1.0
	B			8.22	\$29,845		-8.81	-\$139,002		0.00	\$0
210025	A	Cumberland	5,395	21	10.9	1,719	5	4.8	1,719	1	0.3
	B			10.15	\$36,853		0.23	\$3,629		0.72	\$22,230
210027	A	Sacred Heart	5,808	12	9.7	1,770	12	9.1	1,770	0	0.4
	B			2.32	\$8,423		2.89	\$45,598		-0.35	-\$10,806
210028	A	St. Mary's	7,017	0	8.5	1,141	2	5.4	1,141	1	0.5
	B			-8.53	-\$30,971		-3.39	-\$53,486		0.54	\$16,672
210029	A	Hopkins Bayview	11,417	18	21.7	3,899	28	17.4	3,899	3	1.2
	B			-3.68	-\$13,289		10.63	\$167,717		1.82	\$56,192
210030	A	Chester River	2,539	3	4.1	599	1	3.8	599	0	0.3
	B			-1.14	-\$4,139		-2.84	-\$44,809		-0.31	-\$9,571
210032	A	Union of Cecil 0907	5,394	18	8.8	1,073	5	7.9	1,073	1	0.8
	B			9.22	\$33,476		-2.87	-\$45,282		0.16	\$4,940
210033	A	Carroll	10,425	7	17.2	2,988	20	14.1	2,988	0	1.2
	B			-10.19	-\$36,998		5.91	\$93,246		-1.23	-\$37,976
210034	A	Harbor	9,172	11	15.6	2,803	10	11.4	2,803	1	0.9
	B			-4.58	-\$16,556		-1.36	-\$21,458		0.07	\$2,161
210035	A	Civista 0807	5,659	9	7.7	1,359	6	5.8	1,359	0	0.4
	B			1.31	\$4,756		0.16	\$2,524		-0.44	-\$13,585
210037	A	Easton	6,716	20	12.6	1,932	9	9.2	1,932	0	0.7
	B			7.37	\$26,759		-0.17	-\$2,682		-0.68	-\$20,995
210038	A	Maryland General	5,015	4	9.6	1,152	4	6.1	1,152	0	0.6
	B			-5.60	-\$20,332		-2.14	-\$33,764		-0.60	-\$18,525
210039	A	Calvert	5,534	4	7.3	1,313	3	4.9	1,313	0	0.4
	B			-3.25	-\$11,800		-1.87	-\$29,504		-0.44	-\$13,585
210040	A	Northwest	8,079	19	15.6	1,383	11	12.7	1,383	0	0.8
	B			3.38	\$12,272		-1.68	-\$26,507		-0.84	-\$25,935
210043	A	Baltimore Washington	12,413	27	25.9	3,723	22	23.9	3,723	5	1.6
	B			1.07	\$3,885		-1.85	-\$29,189		3.38	\$104,357
210044	A	GBMC	16,206	63	25.6	7,307	34	32.4	7,307	1	3.1
	B			37.39	\$135,755		1.60	\$25,244		-2.08	-\$64,219
210045	A	McCready	492	1	0.7	35	0	0.4	35	0	0.0
	B			0.33	\$1,198		-0.44	-\$6,942		-0.02	-\$617
210048	A	Howard	9,441	22	14.3	3,222	23	15.2	3,222	2	1.4
	B			7.70	\$27,957		7.76	\$122,435		0.66	\$17,290
210049	A	Upper Chesapeake	11,262	21	16.7	2,837	10	12.6	2,837	0	0.7
	B			4.27	\$15,504		-2.57	-\$40,549		-0.73	-\$22,539
210051	A	Doctors	8,580	15	14.2	1,757	17	11.9	1,757	0	1.0
	B			0.80	\$2,905		5.11	\$80,624		-0.98	-\$30,257
210054	A	Southern Maryland	12,241	2	15.5	2,627	4	11.7	2,627	1	1.0
	B			-13.53	-\$49,125		-7.69	-\$121,331		0.01	\$309
210055	A	Laurel	4,339	3	7.1	737	0	3.3	737	0	0.3
	B			-4.13	-\$14,995		-3.32	-\$52,382		-0.26	-\$8,027
210056	A	Good Samaritan	11,761	31	29.5	3,261	5	15.1	3,261	0	0.7
	B			1.54	\$5,591		-10.11	-\$159,513		-0.69	-\$21,304
210058	A	Keman	2,099	4	8.1	536	1	1.4	536	0	0.0
	B			-4.14	-\$15,031		-0.37	-\$5,838		0.00	\$0
210061	A	Atlantic General	2,604	16	6.3	682	2	5.1	682	0	0.4
	B			9.73	\$35,328		-3.12	-\$49,226		-0.36	-\$11,115
210904	A	Hopkins Oncology	782	8	1.9	613	10	9.0	613	1	0.4
	B			6.08	\$22,075		0.97	\$15,304		0.60	\$18,525
		<b>Total</b>	<b>405,361</b>	<b>734</b>		<b>147,174</b>	<b>729</b>		<b>147,181</b>	<b>47</b>	

**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 39			PPC 40			PPC 41		
			\$13,777			\$6,536			\$11,158		
			Number of Cases At Risk	Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC	Number of Cases At Risk	Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC	Number of Cases At Risk	Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC
	Row B: Case Differential	Row B: Resource Use/Savings		Row B: Case Differential	Row B: Resource Use/Savings		Row B: Case Differential	Row B: Resource Use/Savings			
210001	A	Washington County	3,054	0	2.4	4,117	52	55.6	3,275	3	4.2
	B			-2.40	-\$33,064		-3.62	-\$23,660		-1.24	-\$13,836
210002	A	University Hospital	7,753	13	8.6	9,803	331	221.4	8,156	12	15.9
	B			4.41	\$60,755		109.58	\$716,219		-3.93	-\$43,852
210003	A	Prince Georges	2,753	6	1.5	3,723	29	43.0	2,868	0	2.3
	B			4.52	\$62,271		-14.00	-\$91,504		-2.29	-\$25,552
210004	A	Holy Cross	7,207	5	4.7	8,821	89	91.9	7,530	9	8.5
	B			0.29	\$3,995		-2.86	-\$18,693		0.54	\$6,025
210005	A	Frederick	3,302	4	2.5	4,617	46	55.4	3,514	6	3.9
	B			1.46	\$20,114		-9.43	-\$61,635		2.13	\$23,767
210006	A	Harford	590	1	0.7	1,158	10	11.2	630	0	0.8
	B			0.28	\$3,857		-1.15	-\$7,516		-0.76	-\$8,480
210007	A	St. Joseph	10,229	2	7.4	11,954	220	245.0	10,467	16	15.9
	B			-5.43	-\$74,807		-24.96	-\$163,139		0.13	\$1,451
210008	A	Mercy	5,050	5	4.4	6,330	89	98.1	5,288	1	8.3
	B			0.65	\$8,955		-9.09	-\$59,413		-7.26	-\$81,008
210009	A	Hopkins Hospital	10,850	18	13.5	13,907	378	285.8	11,602	22	20.0
	B			4.55	\$62,684		92.20	\$602,622		1.99	\$22,205
210010	A	Dorchester	270	0	0.2	583	18	6.1	290	0	0.6
	B			-0.21	-\$2,893		11.93	\$77,975		-0.58	-\$6,472
210011	A	St. Agnes	5,114	4	5.7	7,112	155	96.6	5,419	12	7.4
	B			-1.72	-\$23,696		58.39	\$381,639		4.56	\$50,881
210012	A	Sinal	7,206	6	6.1	9,078	206	147.6	7,494	15	10.0
	B			-0.06	-\$827		58.40	\$381,704		5.02	\$56,014
210013	A	Bon Secours	450	1	0.6	1,408	15	15.0	533	0	1.0
	B			0.43	\$5,924		-0.02	-\$131		-0.99	-\$11,047
210015	A	Franklin Square	5,080	5	8.0	6,870	80	102.0	5,423	8	8.6
	B			-1.02	-\$14,052		-22.03	-\$143,989		-0.64	-\$7,141
210017	A	Garrett	655	0	0.4	824	16	9.5	669	2	0.7
	B			-0.37	-\$5,097		6.52	\$42,615		1.32	\$14,729
210019	A	Penninsula Regional	6,907	2	6.4	8,467	60	164.9	7,174	6	12.0
	B			-4.39	-\$80,480		-104.94	-\$685,891		-5.99	-\$66,838
210023	A	Anne Arundel	7,194	2	4.9	8,832	101	118.5	7,555	17	7.2
	B			-2.91	-\$40,090		-17.50	-\$114,361		9.85	\$109,908
210024	A	Union Memorial	8,744	7	5.8	10,129	96	222.0	8,913	15	14.3
	B			1.18	\$15,981		-125.98	-\$823,410		0.68	\$7,588
210025	A	Cumberland	1,678	0	0.6	2,185	37	24.4	1,729	2	1.1
	B			-0.58	-\$7,990		12.56	\$82,093		0.88	\$9,819
210027	A	Sacred Heart	1,757	2	1.5	2,441	50	47.6	1,829	2	3.5
	B			0.55	\$7,577		2.44	\$15,948		-1.53	-\$17,072
210028	A	St. Mary's	1,114	2	0.9	1,420	8	16.1	1,168	1	1.3
	B			1.15	\$15,843		-8.13	-\$53,138		-0.29	-\$3,236
210029	A	Hopkins Bayview	3,727	3	3.3	5,188	66	71.8	4,009	2	4.7
	B			-0.28	-\$3,857		-5.76	-\$37,648		-2.65	-\$29,589
210030	A	Chester River	590	0	0.5	915	8	10.1	613	0	0.7
	B			-0.53	-\$7,302		-2.14	-\$13,987		-0.73	-\$8,145
210032	A	Union of Cecil 0907	1,060	0	1.2	1,648	11	18.5	1,141	4	1.9
	B			-1.17	-\$16,119		-7.54	-\$49,282		2.08	\$23,209
210033	A	Carroll	2,848	1	2.5	4,095	21	48.5	3,051	1	4.2
	B			-1.45	-\$19,976		-27.50	-\$179,741		-3.21	-\$35,818
210034	A	Harbor	2,721	3	1.9	4,010	40	47.5	2,876	5	3.6
	B			1.12	\$15,430		-7.47	-\$48,824		1.38	\$15,398
210035	A	Civista 0807	1,333	0	0.9	1,921	21	20.5	1,409	0	1.7
	B			-0.93	-\$12,812		0.53	\$3,464		-1.69	-\$18,857
210037	A	Easton	1,882	5	1.2	2,670	25	33.3	1,950	5	2.2
	B			3.77	\$51,938		-8.32	-\$54,380		2.80	\$31,243
210038	A	Maryland General	1,121	0	1.3	2,376	12	24.7	1,257	0	1.7
	B			-1.32	-\$18,185		-12.73	-\$83,204		-1.67	-\$18,634
210039	A	Calvert	1,290	1	0.6	1,948	32	18.4	1,341	1	1.5
	B			0.37	\$5,097		13.80	\$88,890		-0.47	-\$5,244
210040	A	Northwest	1,364	0	1.7	2,888	10	34.3	1,489	0	2.6
	B			-1.72	-\$23,696		-24.26	-\$158,564		-2.55	-\$28,453
210043	A	Baltimore Washington	3,530	7	3.6	5,677	48	83.0	3,890	9	6.2
	B			3.38	\$46,565		-35.04	-\$229,023		2.77	\$30,908
210044	A	GBMC	7,126	1	6.1	8,629	130	102.5	7,456	8	9.3
	B			-5.11	-\$70,399		27.51	\$179,806		-1.26	-\$14,059
210045	A	McCready	34	0	0.1	66	1	0.7	40	0	0.1
	B			-0.05	-\$589		0.35	\$2,288		-0.10	-\$1,116
210048	A	Howard	3,082	4	2.7	4,219	46	43.4	3,326	7	3.6
	B			1.29	\$17,772		2.81	\$17,059		3.38	\$37,715
210049	A	Upper Chesapeake	2,777	1	2.2	3,893	30	49.9	2,981	3	4.0
	B			-1.24	-\$17,083		-19.94	-\$130,329		-0.96	-\$10,712
210051	A	Doctors	1,735	4	1.4	3,322	38	39.5	1,931	2	3.2
	B			2.59	\$35,682		-1.48	-\$9,673		-1.17	-\$13,055
210054	A	Southern Maryland	2,603	3	2.7	4,233	19	51.2	2,738	4	3.8
	B			0.35	\$4,822		-32.18	-\$210,330		0.21	\$2,343
210055	A	Laurel	738	1	0.5	1,240	5	11.6	806	0	0.8
	B			0.54	\$7,439		-6.56	-\$42,876		-0.83	-\$9,261
210056	A	Good Samaritan	3,230	2	1.9	5,065	46	72.9	3,451	4	3.7
	B			0.11	\$1,515		-26.93	-\$176,015		0.26	\$2,901
210058	A	Kernan	525	0	0.1	593	175	9.6	531	0	0.1
	B			-0.06	-\$827		165.44	\$1,081,321		-0.11	-\$1,227
210061	A	Atlantic General	666	0	0.5	939	11	13.5	736	5	1.0
	B			-0.50	-\$6,888		-2.45	-\$16,013		4.00	\$44,633
210904	A	Hopkins Oncology	572	1	0.5	633	15	13.1	580	0	1.1
	B			0.49	\$6,751		1.94	\$12,680		-1.07	-\$11,939
		<b>Total</b>	<b>141,511</b>	<b>122</b>		<b>189,947</b>	<b>2,896</b>		<b>149,128</b>	<b>209</b>	

**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 42			PPC 44			PPC 45		
			\$3,836			\$12,509			\$5,203		
			Number of Cases At Risk	Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC	Number of Cases At Risk	Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC	Number of Cases At Risk	Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC
	Row B: Case Differential	Row B: Resource Use/Savings		Row B: Case Differential	Row B: Resource Use/Savings		Row B: Case Differential	Row B: Resource Use/Savings			
210001	A	Washington County	4,039	42	36.5	3,278	11	7.4	3,278	1	0.3
	B			5.52	\$21,173		3.65	\$45,657		0.70	\$3,642
210002	A	University Hospital	9,623	145	102.0	8,183	36	26.0	8,183	0	1.6
	B			43.05	\$165,126		9.99	\$124,962		-1.59	-\$8,273
210003	A	Prince Georges	3,595	4	17.1	2,869	3	4.1	2,869	0	0.2
	B			-13.12	-\$50,324		-1.05	-\$13,134		-0.17	-\$885
210004	A	Holy Cross	8,717	47	73.8	7,533	7	10.3	7,533	1	0.8
	B			-26.76	-\$102,643		-3.25	-\$40,653		0.24	\$1,249
210005	A	Frederick	4,578	22	33.3	3,519	7	6.9	3,519	1	0.4
	B			-11.27	-\$43,228		0.08	\$1,001		0.84	\$3,330
210006	A	Harford	1,110	13	6.8	630	0	1.3	630	1	0.1
	B			6.16	\$23,628		-1.26	-\$15,761		0.93	\$4,839
210007	A	St. Joseph	11,749	89	100.5	10,472	18	17.5	10,472	1	1.2
	B			-11.50	-\$44,110		0.55	\$6,880		-0.15	-\$780
210008	A	Mercy	6,213	66	73.3	5,295	10	10.0	5,295	1	0.6
	B			-7.27	-\$27,885		0.02	\$250		0.44	\$2,289
210009	A	Hopkins Hospital	13,745	193	157.6	11,651	42	33.5	11,651	1	2.8
	B			35.40	\$135,783		8.47	\$105,949		-1.76	-\$9,158
210010	A	Dorchester	557	9	5.5	291	1	0.9	291	0	0.0
	B			3.48	\$13,348		0.14	\$1,751		-0.04	-\$208
210011	A	St. Agnes	6,924	102	57.8	5,428	16	10.7	5,428	0	0.6
	B			44.22	\$169,614		5.33	\$66,672		-0.59	-\$3,070
210012	A	Sinai	8,917	77	74.7	7,498	13	14.7	7,498	1	0.8
	B			2.32	\$8,899		-1.71	-\$21,390		0.20	\$1,041
210013	A	Bon Secours	1,277	6	5.7	533	3	2.5	533	1	0.1
	B			0.31	\$1,189		0.53	\$6,630		0.93	\$4,839
210015	A	Franklin Square	6,708	46	58.6	5,425	8	12.6	5,425	0	0.6
	B			-12.62	-\$48,406		-4.57	-\$57,165		-0.64	-\$3,330
210017	A	Garrett	818	7	5.2	669	4	1.4	669	0	0.1
	B			1.79	\$6,866		2.59	\$32,398		-0.05	-\$260
210019	A	Penninsula Regional	8,257	30	54.6	7,177	8	15.0	7,177	0	0.8
	B			-24.58	-\$94,281		-6.95	-\$86,936		-0.75	-\$3,902
210023	A	Anne Arundel	8,743	78	82.0	7,566	13	12.9	7,566	2	0.8
	B			-4.00	-\$15,343		0.12	\$1,501		1.17	\$6,088
210024	A	Union Memorial	9,881	54	56.1	8,916	5	15.4	8,916	1	1.0
	B			-2.11	-\$8,093		-10.40	-\$130,091		0.04	\$208
210025	A	Cumberland	2,146	21	10.6	1,729	5	2.7	1,729	0	0.1
	B			10.39	\$39,853		2.31	\$28,895		-0.11	-\$572
210027	A	Sacred Heart	2,373	14	13.4	1,829	1	3.9	1,829	0	0.3
	B			0.56	\$2,148		-2.85	-\$35,650		-0.26	-\$1,353
210028	A	St. Mary's	1,378	6	9.6	1,168	1	2.4	1,168	1	0.1
	B			-3.64	-\$13,962		-1.43	-\$17,888		0.90	\$4,683
210029	A	Hopkins Bayview	5,034	28	37.5	4,011	15	9.8	4,011	1	0.5
	B			-9.54	-\$36,592		5.19	\$64,920		0.53	\$2,758
210030	A	Chester River	902	2	6.5	613	4	1.5	613	0	0.1
	B			-4.48	-\$17,184		2.53	\$31,647		-0.05	-\$260
210032	A	Union of Cecil 0907	1,617	22	14.5	1,141	2	2.9	1,141	0	0.1
	B			7.51	\$28,806		-0.94	-\$11,758		-0.13	-\$676
210033	A	Carroll	4,036	13	31.1	3,052	8	6.1	3,052	0	0.3
	B			-18.09	-\$69,388		1.92	\$24,017		-0.31	-\$1,613
210034	A	Harbor	3,905	11	37.1	2,876	8	5.2	2,876	0	0.3
	B			-26.06	-\$99,958		2.77	\$34,649		-0.34	-\$1,769
210035	A	Civista 0807	1,889	8	12.6	1,409	2	3.1	1,409	0	0.1
	B			-4.61	-\$17,683		-1.08	-\$13,509		-0.10	-\$520
210037	A	Easton	2,569	20	19.1	1,954	5	3.9	1,954	0	0.2
	B			0.89	\$3,414		1.15	\$14,385		-0.21	-\$1,093
210038	A	Maryland General	2,255	8	12.3	1,260	2	4.2	1,260	0	0.1
	B			-4.29	-\$16,455		-2.15	-\$26,894		-0.12	-\$624
210039	A	Calvert	1,909	8	15.0	1,341	4	2.1	1,341	0	0.1
	B			-7.00	-\$26,850		1.93	\$24,142		-0.13	-\$676
210040	A	Northwest	2,759	13	19.3	1,489	4	5.0	1,489	1	0.2
	B			-6.26	-\$24,011		-1.01	-\$12,634		0.78	\$4,058
210043	A	Baltimore Washington	5,506	41	55.4	3,892	13	10.7	3,892	0	0.5
	B			-14.43	-\$55,349		2.30	\$28,770		-0.46	-\$2,393
210044	A	GBMC	8,580	145	92.2	7,459	4	14.6	7,459	2	0.7
	B			52.80	\$202,524		-10.55	-\$131,967		1.28	\$6,660
210045	A	McCready	66	0	0.9	40	0	0.1	40	0	0.0
	B			-0.89	-\$3,414		-0.09	-\$1,126		-0.01	-\$52
210048	A	Howard	4,155	46	38.2	3,328	2	6.1	3,328	0	0.4
	B			7.81	\$29,957		-4.12	-\$51,536		-0.39	-\$2,029
210049	A	Upper Chesapeake	3,831	36	34.0	2,984	9	6.7	2,984	0	0.3
	B			1.97	\$7,556		2.31	\$28,895		-0.31	-\$1,613
210051	A	Doctors	3,190	24	24.5	1,934	8	5.4	1,934	0	0.2
	B			-0.50	-\$1,918		2.57	\$32,147		-0.24	-\$1,249
210054	A	Southern Maryland	3,965	16	24.6	2,739	2	6.9	2,739	0	0.3
	B			-8.79	-\$33,716		-4.92	-\$61,543		-0.28	-\$1,457
210055	A	Laurel	1,192	5	6.3	806	6	1.8	806	0	0.0
	B			-1.31	-\$5,025		4.23	\$52,912		-0.04	-\$208
210056	A	Good Samaritan	4,789	25	29.7	3,459	7	10.4	3,459	0	0.4
	B			-4.74	-\$18,181		-3.37	-\$42,154		-0.39	-\$2,029
210058	A	Keman	593	1	1.3	531	1	0.8	531	0	0.0
	B			-0.30	-\$1,151		0.23	\$2,877		-0.03	-\$156
210061	A	Atlantic General	919	8	8.3	736	3	2.3	736	0	0.1
	B			-0.28	-\$1,074		0.70	\$8,756		-0.10	-\$520
210904	A	Hopkins Oncology	633	12	7.7	584	2	1.9	584	1	0.1
	B			4.27	\$16,378		0.08	\$1,001		0.94	\$4,891
		<b>Total</b>	<b>185,642</b>	<b>1,563</b>		<b>149,297</b>	<b>323</b>		<b>149,297</b>	<b>18</b>	

**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 47			PPC 48			PPC 49		
			\$10,182			\$10,588			\$7,283		
			Number of Cases At Risk	Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC	Number of Cases At Risk	Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC	Number of Cases At Risk	Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC
	Row B: Case Differential	Row B: Resource Use/Savings		Row B: Case Differential	Row B: Resource Use/Savings		Row B: Case Differential	Row B: Resource Use/Savings			
210001	A	Washington County	12,736	22	26.2	13,996	45	34.5	13,807	7	7.1
	B			-4.15	-\$42,253		10.51	\$111,282		-0.07	-\$510
210002	A	University Hospital	22,018	22	67.0	23,248	53	66.9	20,710	13	16.0
	B			-44.97	-\$457,864		-13.86	-\$146,752		-2.98	-\$21,703
210003	A	Prince Georges	10,954	33	14.5	11,782	15	21.7	10,949	3	4.1
	B			18.49	\$188,257		-6.68	-\$70,729		-1.11	-\$8,084
210004	A	Holy Cross	20,996	22	25.6	23,270	18	38.2	22,883	1	8.9
	B			-3.60	-\$36,654		-20.20	-\$213,881		-7.94	-\$57,826
210005	A	Frederick	14,113	33	26.1	15,596	19	35.7	15,403	3	7.0
	B			6.86	\$69,845		-16.72	-\$177,035		-4.04	-\$29,423
210006	A	Harford	6,198	29	8.7	6,835	17	14.1	6,818	3	2.3
	B			20.26	\$206,278		2.90	\$30,706		0.67	\$4,880
210007	A	St. Joseph	19,736	50	50.6	20,979	59	45.4	15,949	18	11.1
	B			-0.59	-\$6,007		13.58	\$143,788		6.93	\$50,470
210008	A	Mercy	14,891	10	21.6	15,401	10	27.1	14,721	2	4.9
	B			-11.57	-\$117,801		-17.14	-\$181,482		-2.87	-\$20,902
210009	A	Hopkins Hospital	26,386	99	76.1	28,602	75	71.0	24,580	35	21.1
	B			22.89	\$233,056		3.97	\$42,035		13.88	\$100,941
210010	A	Dorchester	2,970	1	5.1	3,184	6	6.8	3,158	2	1.2
	B			-4.06	-\$41,337		-0.84	-\$8,894		0.76	\$5,535
210011	A	St. Agnes	15,445	37	33.1	16,716	167	41.0	15,441	11	9.5
	B			3.94	\$40,115		126.05	\$1,334,642		1.49	\$10,851
210012	A	Sinai	19,081	23	44.8	21,170	30	53.7	19,233	13	10.8
	B			-21.75	-\$221,449		-23.72	-\$251,152		2.20	\$16,022
210013	A	Bon Secours	5,276	8	11.3	5,868	6	14.2	5,813	3	3.3
	B			-3.32	-\$33,803		-8.20	-\$86,823		-0.32	-\$2,331
210015	A	Franklin Square	21,763	11	36.8	23,749	19	50.4	23,270	3	11.0
	B			-25.75	-\$262,175		-31.41	-\$332,575		-7.95	-\$57,899
210017	A	Garrett	2,195	0	3.6	2,398	5	5.8	2,370	1	1.1
	B			-3.64	-\$37,061		-0.75	-\$7,941		-0.08	-\$583
210019	A	Penninsula Regional	16,265	29	49.9	18,090	11	45.9	15,131	12	12.7
	B			-20.90	-\$212,794		-34.85	-\$368,999		-0.65	-\$4,734
210023	A	Anne Arundel	18,539	26	30.2	20,291	29	39.3	19,870	8	9.4
	B			-4.17	-\$42,457		-10.28	-\$108,847		-1.42	-\$10,342
210024	A	Union Memorial	17,886	66	55.4	18,475	19	46.4	14,146	3	7.8
	B			10.64	\$108,332		-27.37	-\$289,799		-4.76	-\$34,666
210025	A	Cumberland	6,078	28	9.0	6,723	33	16.3	6,653	7	2.3
	B			18.96	\$193,042		16.75	\$177,352		4.72	\$34,375
210027	A	Sacred Heart	7,340	17	16.2	8,263	14	17.6	7,129	4	5.7
	B			0.78	\$7,942		-3.55	-\$37,588		-1.68	-\$12,235
210028	A	St. Mary's	8,131	6	9.8	8,650	9	15.5	8,624	2	2.6
	B			-3.78	-\$38,496		-6.49	-\$68,717		-0.56	-\$4,078
210029	A	Hopkins Bayview	16,998	15	33.6	18,222	33	43.0	17,592	17	10.0
	B			-18.55	-\$188,868		-9.99	-\$105,776		7.04	\$51,271
210030	A	Chester River	2,809	3	4.4	3,115	4	6.9	3,037	1	1.3
	B			-1.35	-\$13,745		-2.91	-\$30,812		-0.29	-\$2,112
210032	A	Union of Cecil 0907	7,025	15	12.3	7,535	13	16.7	7,502	3	3.1
	B			2.70	\$27,490		-3.72	-\$39,388		-0.11	-\$801
210033	A	Carroll	12,686	5	20.1	14,241	8	31.4	14,044	7	6.3
	B			-15.14	-\$154,149		-23.40	-\$247,764		0.71	\$5,171
210034	A	Harbor	11,065	10	20.8	11,885	19	26.4	11,701	10	5.7
	B			-10.79	-\$109,859		-7.35	-\$77,823		4.32	\$31,462
210035	A	Civista 0807	6,319	5	10.1	6,782	52	14.3	6,718	4	2.9
	B			-5.10	-\$51,926		37.74	\$399,598		1.10	\$8,011
210037	A	Easton	7,584	5	12.7	8,231	17	18.4	7,964	3	4.1
	B			-7.66	-\$77,991		-1.37	-\$14,506		-1.07	-\$7,793
210038	A	Maryland General	8,714	18	17.6	9,688	16	22.1	9,573	9	5.3
	B			0.40	\$4,073		-6.13	-\$64,906		3.73	\$27,165
210039	A	Calvert	6,663	7	8.9	7,114	81	13.0	7,081	3	2.6
	B			-1.94	-\$19,752		67.99	\$719,891		0.42	\$3,059
210040	A	Northwest	10,444	23	23.0	11,725	50	31.0	11,629	6	6.2
	B			0.02	\$204		19.00	\$201,176		-0.17	-\$1,238
210043	A	Baltimore Washington	14,912	74	31.7	16,641	16	43.3	16,244	3	9.8
	B			42.28	\$430,476		-27.27	-\$288,740		-6.77	-\$49,305
210044	A	GBMC	17,420	8	27.8	18,927	56	37.3	18,635	5	7.7
	B			-19.76	-\$201,187		18.67	\$197,682		-2.65	-\$19,300
210045	A	McCready	574	0	0.9	667	0	1.4	666	0	0.2
	B			-0.86	-\$8,756		-1.39	-\$14,718		-0.17	-\$1,238
210048	A	Howard	10,721	43	17.8	11,803	22	22.5	11,625	5	5.7
	B			25.25	\$257,084		-0.50	-\$5,294		-0.70	-\$5,098
210049	A	Upper Chesapeake	12,499	47	19.4	13,726	45	28.3	13,542	4	6.8
	B			27.60	\$281,011		16.67	\$176,505		-2.75	-\$20,028
210051	A	Doctors	9,242	66	17.0	10,385	42	23.3	10,159	10	5.3
	B			49.03	\$499,201		18.67	\$197,682		4.75	\$34,594
210054	A	Southern Maryland	14,512	18	23.3	15,782	24	31.3	15,447	3	5.9
	B			-5.34	-\$54,369		-7.25	-\$76,764		-2.88	-\$20,975
210055	A	Laurel	5,262	15	7.9	6,095	7	12.3	6,087	2	2.5
	B			7.10	\$72,289		-5.33	-\$56,435		-0.51	-\$3,714
210056	A	Good Samaritan	14,230	17	35.5	15,468	14	43.5	14,863	9	8.9
	B			-18.54	-\$188,766		-29.45	-\$311,822		0.10	\$728
210058	A	Kernan	2,190	1	5.5	2,408	6	9.1	2,404	1	1.2
	B			-4.50	-\$45,817		-3.14	-\$33,247		-0.22	-\$1,602
210061	A	Atlantic General	2,981	12	7.2	3,304	8	9.2	3,281	3	1.7
	B			4.79	\$48,770		-1.21	-\$12,812		1.26	\$9,176
210904	A	Hopkins Oncology	799	1	1.2	821	4	4.0	809	1	0.3
	B			-0.19	-\$1,934		0.02	\$212		0.66	\$4,807
		<b>Total</b>	<b>484,446</b>	<b>980</b>		<b>527,831</b>	<b>1,196</b>		<b>497,061</b>	<b>263</b>	

**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 50			PPC 51			PPC 52		
			Number of Cases At Risk	Row A:	Row A:	Number of Cases At Risk	Row A:	Row A:	Number of Cases At Risk	Row A:	Row A:
				Actual Number of Cases Assigned PPC	Expected Number of Cases Assigned PPC		Actual Number of Cases Assigned PPC	Expected Number of Cases Assigned PPC		Actual Number of Cases Assigned PPC	Expected Number of Cases Assigned PPC
			\$14,138		\$20,608		\$8,776				
			Row B:	Row B:	Row B:	Row B:	Row B:	Row B:	Row B:	Row B:	
			Case Differential	Resource Use/Savings	Case Differential	Resource Use/Savings	Case Differential	Resource Use/Savings	Case Differential	Resource Use/Savings	
210001	A	Washington County	13,821	20	10.7	13,819	8	6.8	13,821	45	22.5
	B			9.33	\$131,912		1.17	\$24,112		22.48	\$197,276
210002	A	University Hospital	22,196	33	3.48	22,881	33	12.0	22,196	76	58.8
	B			3.48	\$49,202		20.99	\$432,568		17.19	\$150,853
210003	A	Prince Georges	11,520	13	5.82	11,671	11	3.6	11,520	47	15.3
	B			5.82	\$82,286		7.42	\$152,913		31.68	\$278,011
210004	A	Holy Cross	22,936	8	-4.91	22,969	5	9.2	22,936	40	30.2
	B			-4.91	-\$69,420		-4.18	-\$86,143		9.85	\$86,440
210005	A	Frederick	15,378	6	-4.23	15,410	1	7.1	15,378	20	23.2
	B			-4.23	-\$59,806		-6.14	-\$126,535		-3.18	-\$27,906
210006	A	Harford	6,784	3	0.31	6,782	2	2.6	6,784	2	6.8
	B			0.31	\$4,383		-0.57	-\$11,747		-4.82	-\$42,298
210007	A	St. Joseph	19,993	16	-6.91	20,726	10	8.0	19,993	42	52.4
	B			-6.91	-\$97,697		2.05	\$42,247		-10.43	-\$91,530
210008	A	Mercy	15,005	9	-2.79	15,157	4	3.9	15,005	22	26.8
	B			-2.79	-\$39,446		0.10	\$2,061		-4.82	-\$42,298
210009	A	Hopkins Hospital	27,446	42	4.20	28,019	11	13.6	27,446	75	72.3
	B			4.20	\$59,382		-2.58	-\$53,169		2.75	\$24,133
210010	A	Dorchester	3,131	3	1.40	3,112	4	1.2	3,131	11	3.6
	B			1.40	\$19,794		2.77	\$57,085		7.42	\$85,115
210011	A	St. Agnes	16,272	14	-0.62	16,220	20	7.8	16,272	44	33.3
	B			-0.62	-\$8,766		12.16	\$250,597		10.71	\$93,987
210012	A	Sinai	20,465	32	7.99	20,863	16	10.9	20,465	50	46.4
	B			7.99	\$112,967		5.15	\$106,133		3.58	\$31,417
210013	A	Bon Secours	5,661	4	0.42	5,826	3	3.4	5,661	8	10.1
	B			0.42	\$5,938		-0.41	-\$8,449		-2.06	-\$18,078
210015	A	Franklin Square	23,420	7	-10.19	23,480	6	10.5	23,420	15	41.5
	B			-10.19	-\$144,071		-4.49	-\$92,531		-26.50	-\$232,554
210017	A	Garrett	2,370	4	2.40	2,371	0	0.9	2,370	0	3.1
	B			2.40	\$33,932		-0.86	-\$17,723		-3.05	-\$26,766
210019	A	Penninsula Regional	17,595	15	-9.15	17,922	4	11.6	17,595	16	52.1
	B			-9.15	-\$129,387		-7.57	-\$156,005		-36.12	-\$316,975
210023	A	Anne Arundel	19,899	22	5.55	20,065	5	8.9	19,899	35	32.6
	B			5.55	\$78,469		-3.86	-\$79,548		2.43	\$21,325
210024	A	Union Memorial	17,443	17	-5.65	18,340	3	6.8	17,443	40	54.3
	B			-5.65	-\$79,883		-3.82	-\$78,724		-14.30	-\$125,491
210025	A	Cumberland	6,615	8	3.23	6,690	3	2.1	6,615	20	8.9
	B			3.23	\$45,667		0.93	\$19,166		11.11	\$97,497
210027	A	Sacred Heart	8,029	9	1.88	8,161	3	3.0	8,029	18	15.4
	B			1.88	\$26,580		0.00	\$0		2.64	\$23,168
210028	A	St. Mary's	8,560	2	-1.72	8,575	1	2.4	8,560	4	8.2
	B			-1.72	-\$24,318		-1.35	-\$27,821		-4.18	-\$36,682
210029	A	Hopkins Bayview	17,706	16	2.29	18,038	3	7.3	17,706	34	30.6
	B			2.29	\$32,377		-4.30	-\$88,616		3.36	\$29,486
210030	A	Chester River	3,080	4	2.09	3,058	1	1.2	3,080	3	4.2
	B			2.09	\$29,549		-0.21	-\$4,328		-1.17	-\$10,267
210032	A	Union of Cecil 0907	7,451	5	0.98	7,408	2	3.2	7,451	7	10.1
	B			0.98	\$13,856		-1.15	-\$23,700		-3.08	-\$26,853
210033	A	Carroll	14,018	7	-1.52	14,041	1	5.3	14,018	10	18.4
	B			-1.52	-\$21,491		-4.34	-\$89,440		-8.36	-\$73,364
210034	A	Harbor	11,682	4	-4.13	11,720	5	5.1	11,682	16	17.6
	B			-4.13	-\$58,392		-0.08	-\$1,649		-1.59	-\$13,953
210035	A	Civista 0807	6,659	1	-2.52	6,698	7	2.4	6,659	8	8.3
	B			-2.52	-\$35,629		4.56	\$93,974		-0.33	-\$2,896
210037	A	Easton	8,049	9	2.76	8,178	0	3.1	8,049	24	11.9
	B			2.76	\$39,022		-3.05	-\$62,855		12.12	\$106,360
210038	A	Maryland General	9,408	8	1.56	9,592	1	5.8	9,408	7	17.3
	B			1.56	\$22,056		-4.75	-\$97,889		-10.30	-\$90,389
210039	A	Calvert	7,022	3	-0.59	7,048	2	2.0	7,022	8	7.3
	B			-0.59	-\$8,342		-0.03	-\$618		0.71	\$6,231
210040	A	Northwest	11,485	5	-2.70	11,548	5	7.2	11,485	18	20.2
	B			-2.70	-\$38,174		-2.15	-\$44,308		-2.23	-\$19,570
210043	A	Baltimore Washington	16,261	18	4.12	16,294	9	7.7	16,261	28	29.5
	B			4.12	\$58,251		1.31	\$26,997		-1.48	-\$12,812
210044	A	GBMC	18,645	5	-9.13	18,465	6	7.9	18,645	32	30.5
	B			-9.13	-\$129,084		-1.90	-\$39,156		1.48	\$12,988
210045	A	McCready	665	0	-0.21	663	0	0.3	665	0	0.8
	B			-0.21	-\$2,969		-0.26	-\$5,358		-0.83	-\$7,284
210048	A	Howard	11,661	10	2.35	11,606	4	5.6	11,661	28	17.2
	B			2.35	\$33,225		-1.80	-\$32,973		10.80	\$94,777
210049	A	Upper Chesapeake	13,566	9	-0.05	13,620	3	4.9	13,566	12	19.8
	B			-0.05	-\$707		-1.94	-\$39,980		-7.75	-\$68,011
210051	A	Doctors	10,094	13	5.49	10,217	14	5.1	10,094	34	17.0
	B			5.49	\$77,620		8.88	\$183,002		17.01	\$149,273
210054	A	Southern Maryland	15,473	6	-2.36	15,619	3	6.6	15,473	12	22.3
	B			-2.36	-\$33,367		-3.58	-\$73,778		-10.25	-\$89,950
210055	A	Laurel	6,038	6	2.45	6,046	4	3.1	6,038	8	8.5
	B			2.45	\$34,639		0.94	\$19,372		-0.48	-\$4,037
210056	A	Good Samaritan	14,962	16	-0.96	15,367	6	8.9	14,962	19	35.7
	B			-0.96	-\$13,573		-2.89	-\$59,558		-16.71	-\$146,640
210058	A	Keman	2,365	4	0.38	2,391	2	2.0	2,365	5	7.7
	B			0.38	\$5,373		-0.03	-\$618		-2.69	-\$23,606
210061	A	Atlantic General	3,237	3	0.45	3,264	2	2.0	3,237	13	5.6
	B			0.45	\$6,362		0.01	\$206		7.44	\$65,291
210904	A	Hopkins Oncology	806	2	-0.60	806	1	1.3	806	6	4.1
	B			-0.60	-\$8,483		-0.33	-\$6,801		1.92	\$16,849
		<b>Total</b>	<b>514,872</b>	<b>441</b>		<b>520,748</b>	<b>234</b>		<b>514,872</b>	<b>962</b>	

**Appendix C**  
**Table 3: Detailed Provider Rates by PPC**

Provider	Row	Hospital	PPC 53			PPC 54			PPC 56		
			Number of Cases At Risk	\$15,073		Number of Cases At Risk	\$22,295		Number of Cases At Risk	\$2,137	
				Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC		Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC		Row A: Actual Number of Cases Assigned PPC	Row A: Expected Number of Cases Assigned PPC
Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings	Row B: Case Differential	Row B: Resource Use/Savings		
210001	A	Washington County	13,956	16	16.0	14,661	4	5.9	1,987	19	9.9
	B			0.02	\$301		-1.89	-\$42,137		9.10	\$19,448
210002	A	University Hospital	23,008	65	36.5	26,068	13	15.3	1,467	10	11.7
	B			28.49	\$429,420		-2.28	-\$50,833		-1.73	-\$3,697
210003	A	Prince Georges	11,885	23	9.7	12,224	5	3.4	2,395	13	14.8
	B			13.29	\$200,316		1.58	\$35,226		-1.80	-\$3,847
210004	A	Holy Cross	23,161	12	19.7	25,455	4	8.4	8,589	38	47.4
	B			-7.74	-\$116,662		-4.38	-\$97,652		-9.41	-\$20,111
210005	A	Frederick	15,546	15	16.3	16,220	8	6.4	2,438	3	12.6
	B			-1.30	-\$19,594		1.61	\$35,895		-9.56	-\$20,431
210006	A	Harford	6,823	6	5.8	6,807	2	2.2	0	0	0.0
	B			0.17	\$2,562		-0.15	-\$3,344		0.00	\$0
210007	A	St. Joseph	20,857	15	24.6	20,622	5	8.1	2,155	12	11.5
	B			-9.55	-\$143,944		-3.11	-\$69,337		0.50	\$1,069
210008	A	Mercy	15,250	3	13.3	15,902	0	5.7	2,588	12	14.5
	B			-10.33	-\$155,701		-5.65	-\$125,967		-2.49	-\$5,321
210009	A	Hopkins Hospital	28,297	44	42.7	34,294	30	21.2	1,937	24	16.0
	B			1.28	\$18,992		8.82	\$196,642		8.01	\$17,119
210010	A	Dorchester	3,166	2	2.8	3,153	1	1.1	0	0	0.0
	B			-0.84	-\$12,661		-0.05	-\$1,115		0.00	\$0
210011	A	St. Agnes	16,529	21	19.9	18,275	1	8.2	2,001	13	11.2
	B			1.11	\$16,731		-7.22	-\$160,970		1.83	\$3,911
210012	A	Sinai	21,044	19	25.8	23,084	13	10.3	2,516	40	16.7
	B			-6.75	-\$101,740		2.73	\$60,865		23.27	\$49,731
210013	A	Bon Secours	5,774	12	8.4	5,675	4	3.1	0	0	0.0
	B			3.65	\$55,015		0.95	\$21,180		0.00	\$0
210015	A	Franklin Square	23,613	12	24.4	25,110	9	9.0	2,689	13	16.9
	B			-12.35	-\$186,147		0.04	\$892		-3.94	-\$8,420
210017	A	Garrett	2,391	1	2.4	2,529	0	0.7	266	5	2.2
	B			-1.43	-\$21,554		-0.68	-\$15,161		2.85	\$6,091
210019	A	Penninsula Regional	17,943	12	25.1	18,596	9	10.0	2,224	12	12.1
	B			-13.13	-\$197,904		-0.99	-\$22,072		-0.07	-\$150
210023	A	Anne Arundel	20,177	35	19.2	21,265	7	7.1	5,440	30	28.3
	B			15.79	\$237,997		-0.11	-\$2,452		1.68	\$3,548
210024	A	Union Memorial	18,303	29	23.0	18,106	10	7.6	0	0	0.0
	B			5.97	\$89,984		2.44	\$54,400		0.00	\$0
210025	A	Cumberland	6,694	5	5.1	7,244	0	1.6	1,005	5	7.4
	B			-0.09	-\$1,357		-1.61	-\$35,895		-2.44	-\$5,215
210027	A	Sacred Heart	8,226	7	8.6	8,079	2	2.7	0	0	0.0
	B			-1.64	-\$24,719		-0.74	-\$16,498		0.00	\$0
210028	A	St. Mary's	8,619	1	6.2	9,001	4	2.0	1,107	3	5.5
	B			-5.21	-\$78,529		2.01	\$44,813		-2.47	-\$5,279
210029	A	Hopkins Bayview	18,064	23	19.8	18,658	7	7.5	1,786	19	11.5
	B			3.22	\$48,534		-0.52	-\$11,593		7.55	\$16,135
210030	A	Chester River	3,102	2	2.9	3,282	0	0.9	261	0	1.1
	B			-0.92	-\$13,867		-0.91	-\$20,288		-1.12	-\$2,394
210032	A	Union of Cecil 0907	7,515	3	7.7	7,912	1	2.5	704	2	3.5
	B			-4.69	-\$70,691		-1.49	-\$33,219		-1.50	-\$3,206
210033	A	Carroll	14,175	4	14.1	14,797	1	4.7	1,277	3	7.2
	B			-10.06	-\$151,631		-3.66	-\$81,600		-4.22	-\$9,019
210034	A	Harbor	11,821	1	12.7	12,559	6	4.9	1,636	3	10.1
	B			-11.73	-\$176,802		1.11	\$24,747		-7.09	-\$15,152
210035	A	Civista 0807	6,744	12	6.6	6,918	6	2.3	820	1	3.5
	B			5.38	\$81,091		3.72	\$82,937		-2.47	-\$5,279
210037	A	Easton	8,180	4	7.4	8,577	9	2.7	1,164	10	5.7
	B			-3.43	-\$51,699		6.30	\$140,458		4.33	\$9,254
210038	A	Maryland General	9,576	5	11.7	9,593	4	4.8	1,125	6	8.0
	B			-6.65	-\$100,233		-0.83	-\$18,505		-2.01	-\$4,296
210039	A	Calvert	7,091	2	5.5	7,458	0	1.8	969	3	5.7
	B			-3.45	-\$52,001		-1.75	-\$39,016		-2.69	-\$5,749
210040	A	Northwest	11,659	15	15.1	11,530	2	5.2	0	0	0.0
	B			-0.14	-\$2,110		-3.20	-\$71,344		0.00	\$0
210043	A	Baltimore Washington	16,505	21	20.3	16,883	8	7.1	1	0	0.0
	B			0.75	\$11,304		0.88	\$19,620		0.00	\$0
210044	A	GBMC	18,800	31	18.8	19,832	18	7.3	4,613	24	28.5
	B			12.25	\$184,640		10.72	\$239,002		-4.51	-\$9,639
210045	A	McCready	665	0	0.6	667	0	0.2	0	0	0.0
	B			-0.61	-\$9,194		-0.17	-\$3,790		0.00	\$0
210048	A	Howard	11,730	28	12.6	12,643	8	4.8	3,129	25	17.7
	B			15.41	\$232,270		3.25	\$72,459		7.34	\$15,687
210049	A	Upper Chesapeake	13,686	10	12.9	14,527	0	4.5	1,551	5	6.3
	B			-2.89	-\$43,560		-4.48	-\$99,881		-1.27	-\$2,714
210051	A	Doctors	10,245	30	12.8	10,148	4	4.3	0	0	0.0
	B			17.21	\$259,400		-0.27	-\$6,020		0.00	\$0
210054	A	Southern Maryland	15,652	17	14.5	16,096	4	5.4	1,782	7	9.3
	B			2.55	\$38,435		-1.35	-\$30,098		-2.30	-\$4,915
210055	A	Laurel	6,062	4	6.2	6,075	0	1.9	586	0	3.4
	B			-2.23	-\$33,612		-1.85	-\$41,246		-3.35	-\$7,159
210056	A	Good Samaritan	15,295	12	20.6	15,063	11	6.8	0	0	0.0
	B			-8.63	-\$130,077		4.21	\$93,862		0.00	\$0
210058	A	Keman	2,403	2	3.2	2,441	0	0.8	0	0	0.0
	B			-1.19	-\$17,936		-0.78	-\$17,390		0.00	\$0
210061	A	Atlantic General	3,279	6	4.1	3,268	0	1.4	0	0	0.0
	B			1.86	\$28,035		-1.43	-\$31,882		0.00	\$0
210904	A	Hopkins Oncology	813	0	1.4	1,011	2	0.8	0	0	0.0
	B			-1.44	-\$21,705		1.18	\$26,308		0.00	\$0
		<b>Total</b>	<b>524,124</b>	<b>587</b>		<b>552,108</b>	<b>222</b>		<b>62,208</b>	<b>360</b>	

**Appendix D**  
**Table 4: Hospital PPC Rankings**

Hosp ID	Name	Using All PPCs					
		At Risk Inpatient Revenue	% of At Risk Revenue	Rank	Total Inpatient Charges	% of Total Inpatient Charges	Rank
210045	McCready Memorial Hospital	\$4,865,205	-5.71%	1	\$5,412,998	-5.13%	1
210033	Carroll Hospital Center	\$122,265,308	-3.24%	2	\$139,922,153	-2.83%	2
210027	Braddock Hospital	\$67,581,048	-3.22%	3	\$80,585,254	-2.70%	4
210028	St. Mary's Hospital	\$60,163,481	-3.14%	4	\$67,932,719	-2.78%	3
210008	Mercy Medical Center	\$157,835,394	-2.96%	5	\$193,272,957	-2.42%	5
210056	Good Samaritan Hospital	\$172,516,189	-2.63%	6	\$201,247,143	-2.26%	6
210017	Garrett County Memorial Hospital	\$16,265,235	-2.42%	7	\$18,579,636	-2.12%	7
210015	Franklin Square Hospital Center	\$235,088,284	-2.20%	8	\$285,311,249	-1.81%	8
210038	Maryland General Hospital	\$107,777,422	-2.17%	9	\$139,985,425	-1.67%	9
210013	Bon Secours Hospital	\$56,162,746	-2.11%	10	\$69,062,126	-1.71%	10
210034	Harbor Hospital Center	\$122,060,440	-1.97%	11	\$147,120,540	-1.63%	11
210054	Southern Maryland Hospital Center	\$133,986,519	-1.91%	12	\$157,458,438	-1.62%	12
210040	Northwest Hospital Center	\$104,376,194	-1.35%	13	\$120,249,766	-1.17%	13
210024	Union Memorial Hospital	\$272,139,235	-1.32%	14	\$311,765,277	-1.15%	14
210007	St. Joseph Medical Center	\$241,905,297	-1.28%	15	\$278,356,211	-1.11%	15
210005	Frederick Memorial Hospital	\$136,060,092	-1.06%	16	\$162,689,511	-0.89%	16
210019	Peninsula Regional Medical Center	\$214,005,509	-0.97%	17	\$257,066,029	-0.81%	17
210023	Anne Arundel Medical Center	\$198,394,266	-0.90%	18	\$235,711,681	-0.75%	18
210037	Memorial Hospital at Easton	\$72,236,008	-0.78%	19	\$87,104,876	-0.65%	19
210032	Union of Cecil	\$54,686,369	-0.73%	20	\$62,894,394	-0.64%	20
210029	Johns Hopkins Bayview Medical Center	\$220,735,037	-0.64%	21	\$280,398,118	-0.50%	21
210044	GBMC	\$171,125,088	-0.60%	22	\$204,992,823	-0.50%	22
210904	Hopkins Oncology	\$20,147,932	-0.54%	23	\$156,069,939	-0.07%	24
210043	Baltimore Washington Medical Center	\$157,965,637	-0.23%	24	\$185,136,502	-0.19%	23
210039	Calvert Memorial Hospital	\$53,826,325	0.25%	25	\$60,215,646	0.22%	25
210009	Johns Hopkins Hospital	\$666,182,598	0.45%	26	\$893,679,304	0.33%	26
210004	Holy Cross Hospital	\$233,562,653	0.53%	27	\$287,513,451	0.43%	27
210049	Upper Chesapeake Medical Center	\$113,678,423	0.70%	28	\$131,032,728	0.61%	28
210012	Sinai Hospital	\$320,920,932	0.75%	29	\$393,865,136	0.61%	29
210061	Atlantic General Hospital	\$32,476,185	1.07%	30	\$37,224,856	0.93%	30
210011	St. Agnes Hospital	\$189,348,020	1.22%	31	\$229,196,700	1.01%	31
210058	James Lawrence Kernan Hospital	\$39,119,430	1.23%	32	\$46,791,845	1.03%	32
210010	Dorchester General Hospital	\$22,521,118	1.25%	33	\$26,999,472	1.04%	33
210001	Washington County Hospital	\$127,841,557	1.63%	34	\$158,362,125	1.31%	34
210025	Memorial of Cumberland	\$59,467,450	1.93%	35	\$68,007,429	1.69%	36
210006	Harford Memorial Hospital	\$50,104,863	2.14%	36	\$56,213,844	1.91%	37
210002	University of Maryland Hospital	\$530,562,602	2.19%	37	\$862,721,990	1.35%	35
210048	Howard County General Hospital	\$114,847,481	2.66%	38	\$137,988,774	2.22%	38
210030	Chester River Hospital Center	\$28,119,631	2.80%	39	\$32,175,064	2.45%	39
210035	Civista Medical Center	\$55,425,877	3.47%	40	\$66,866,283	2.88%	40
210003	Prince Georges Hospital Center	\$126,865,954	7.37%	41	\$167,898,373	5.57%	41
210055	Laurel Regional Hospital	\$55,081,915	7.45%	42	\$63,393,989	6.47%	42
210051	Doctors Community Hospital	\$87,673,611	8.66%	43	\$107,903,095	7.03%	43



## Appendix E

### MHAC/PPC Implementation: Key Activities and Timeline

#### **Distribution of data/reports to hospitals:**

**May 22, 2009** – HSCRC staff will send out the following data/reports to the hospital case-mix liaisons:

- Excel file with PPC detail for all FY08 inpatient cases
- PDF reports for cases that have a PPC for FY08 inpatient data

**Early June, 2009** – HSCRC staff will send out the following data/reports to the hospital case-mix liaisons:

- Appendix C, Table 3 of PPC Recommendation – ‘Detailed Provider Rates by PPC’ using FY09 Q1 & Q2 data (July – Dec, 2008). **The statewide standard rate and PPC regression values will be based on FY08 data.**
- Excel file with FY09 Q1 & Q2 PPC detail for all inpatient cases
- PDF reports for cases that have a PPCs for the FY09 Q1 & Q2 data period

**Late July, 2009** – HSCRC staff will send out the following data/reports to the hospital case-mix liaisons:

- Appendix C, Table 3 of PPC Recommendation – ‘Detailed Provider Rates by PPC’ using FY09 Q1-Q3 data (July 2008 – March 2009). **The statewide standard rate and PPC regression values will be based on FY08 data.**
- Excel file with FY09 Q3 (only) PPC detail for all inpatient cases
- PDF reports for cases that have a PPCs for the FY09 Q3 (only) data period

**Late October, 2009** – HSCRC staff will send out the following data/reports to the hospital case-mix liaisons:

- Appendix C, Table 3 of PPC Recommendation – ‘Detailed Provider Rates by PPC’ using FY09 data (July 2008 – June 2009). **The statewide standard rate and PPC regression values will now be based on FY09 data using the October 2009 release of the PPC software.**
- Excel file with FY09 Q4 (only) PPC detail for all inpatient cases
- PDF reports for cases that have a PPCs for the FY09 Q4 (only) data period

#### **Schedule of PPC Clinical Vetting Sessions (to incorporate changes into the PPC software to be released October 1, 2009):**

- May 25, 2009 – June 30, 2009 – Period for industry to comment on PPCs based on review of FY08 data. Comments to be provided during vetting sessions or submitted via Commission website.
- Mid/late June 2009 – HSCRC staff will convene a statewide clinical feedback session on PPCs
- Late June/Early July 2009 - HSCRC staff will review and categorize feedback and comments
- Early July 2009 - PPC Vetting session related to industry comments led by 3M clinical staff
- Mid July 2009 - Industry vetted PPC revisions finalized