## 2018 Medicaid Provider Rate Review Analysis Report

## Appendix B - Rate Comparison Analysis Methodology

Appendix $B$ includes details of the benchmark creation and payment comparison methodology for all year three services, except dental services. Appendix $B$ does not contain any assertions or conclusions on the sufficiency of Medicaid rates to provide adequate access to care. The Department contracted with Optumas, an actuarial firm, to provide support in comparing Colorado Medicaid rates to those of other payers. This appendix was prepared and written by Optumas.

The rate comparison analysis methodology for dental services is found in Appendix $E$.

## Year Three Services ${ }^{1}$

The Department contracted with the actuarial firm Optumas to provide support in comparing Colorado Medicaid provider rates to those of other payers. This analysis comprised three main steps: 1) Data Validation, 2) Repricing Validation, and 3) Payment Comparison. The following service groups were reviewed: evaluation \& management (E\&M) and primary care, radiology services, physical and occupational therapy services, maternity services, surgeries, and other physician services.

The rate comparison analysis was conducted for all three scenarios as follows:
Scenario 1: Assigned facility or non-facility Medicare rates to all of Colorado Medicaid's base utilization, using the place of service code present on each claim.

Scenario 2: Assigned non-facility Medicare rates to all of Colorado Medicaid's base utilization.
Scenario 3: Assigned facility Medicare rates to the portion of Colorado Medicaid's base utilization with a facility place of service code present on the claim.
In cases where Medicare rates were not available for comparison, an average of non-facility rates from a selected group of other states was used.

Results of this analysis show that for calendar year (CY) 2016, Colorado Medicaid reimbursed at approximately $82.47 \%$ of the combined benchmark for year three services (excluding dental) under Scenario 1. All else being equal, if Colorado Medicaid were to reimburse at $100.00 \%$ of the combined benchmark, year three services (excluding dental) expenditures for CY 2016 would increase by roughly $\$ 106,030,596$ under Scenario 1. Reimbursement levels and projected changes in total reimbursement under the other two scenarios can be found in Appendix B6.

## Data Validation

The Department provided CY 2014, CY 2015, and CY 2016 fee-for-service claims data for year three services (excluding dental) to Optumas. The data validation process included volume and dollar checks over time to identify potential inconsistencies and a frequency analysis across all fields to fully account for the contents of the claims. Additionally, total dollars were compared with the Department's Budget Division numbers and other external sources for consistency. Results of this process suggested that the relevant year three services data was both complete and reliable.

Next, the data was reviewed to determine the relevant utilization and account for applicable exclusions. The exclusion criteria adhere to the general guidelines set forth in the Rate Review Schedule. ${ }^{2}$ Claims with denied status or that were otherwise zero paid were excluded, and claims associated with members enrolled in the capitated CHP+ program and members enrolled in a managed care organization were also excluded. Lastly, claims attributed to members with no corresponding eligibility span were excluded as well.
Furthermore, the validation process accounted for three additional exclusions:

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- Procedure codes with rates set by the Centers for Disease Control and Prevention (CDC), that are therefore out of scope for this review. Their removal accounted for $\$ 3,397,294$ ( $0.65 \%$ impact to paid dollars).
- Procedure codes that are manually priced, and thus no reliable comparison was possible. Their removal accounted for $\$ 1,195,147$ ( $0.23 \%$ impact to paid dollars).
- Procedure codes that are not covered benefits, and do not have a rate for comparison. Their removal accounted for $\$ 46,950$ ( $0.01 \%$ impact to paid dollars).
The number of excluded codes for each service group is shown in Table 1:
Table 1 - Count of Excluded Codes

| Service Group | CDC Rate | Manually Priced | Not Covered <br> Benefit |
| :--- | ---: | ---: | ---: |
| E\&M and Primary Care | 18 | 2 | 0 |
| Radiology | 0 | 4 | 5 |
| Physical and Occupational Therapy | 0 | 1 | 0 |
| Maternity | 0 | 2 | 0 |
| Surgeries | 0 | 8 | 2 |
| Other Physician Services | 0 | 1 | 0 |
| Total | $\mathbf{1 8}$ | $\mathbf{1 8}$ | $\mathbf{7}$ |

By removing these services, the unadjusted paid dollars for CY 2016 totaled $\$ 516,010,428$. The summary of exclusions from the CY 2016 base data can be found in Appendix B1.

Finally, CY 2016 claims data was used to make up the base utilization for the payment rate comparison analysis. This approach was selected because it yields an annualized result derived from the most recent experience. However, since these claims were only provided with two months of runout, an adjustment was necessary to account for claims incurred but not reported (IBNR). ${ }^{3}$ The claims processing lag inherent within the CY 2014 and CY 2015 claims ( 26 and 14 months of runout respectively) was used to infer the completion rate for each of the service groups. Following this adjustment, the paid dollars for CY 2016 totaled $\$ 525,636,335$ and IBNR utilization adjustment factors for each service group can be found in Appendix B2.

## Repricing Validation

Most year three services (excluding dental) offered by Colorado Medicaid are covered by Medicare. To identify comparable rates, publicly available documentation on reimbursement policy was referenced, and the analysis employed a fee schedule specific to Colorado to produce a more valid comparison. ${ }^{4}$ Rates were assigned by considering the combination of procedure code and modifier present on each claim. Place of service codes were

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also considered to compare rates under the three scenarios outlined above. Overall, this process was successfully applied to $90.54 \%$ of the data under Scenarios 1 and 2, and $39.93 \%$ under Scenario 3.

One subset of the procedure codes with comparable Medicare rates was handled in a unique manner that requires additional explanation. Effective January 1, 2017, each of these individual codes was discontinued and replaced by a set of two to three new codes. The Department provided more recent claims data from CY 2017 that captured the emerging utilization patterns for these replacement procedure codes. The historical utilization from CY 2016 was then segmented to reflect the mix of services inherent in the newer data and thus facilitate repricing with the appropriate Medicare rates. A list of these codes and their respective replacements is presented in Table 2:
Table 2 - One-to-Many Procedure Code Relationships

| Discontinued <br> Procedure Codes | Crosswalked <br> Procedure Codes |
| :--- | :--- |
| 62310 | 62320,62321 |
| 62311 | 62322,62323 |
| 62318 | 62324,62325 |
| 62319 | 62326,62327 |
| 77051 | 77065,77066 |
| 97001 | $97161,97162,97163$ |
| 97003 | $97165,97166,97167$ |

Additionally, for services without a comparable Medicare rate, supplemental rates were drawn from other state Medicaid programs. The states included Oklahoma, Nebraska, Arizona, Wyoming, and Oregon. ${ }^{5}$ These rates were also linked to Colorado Medicaid claims on a procedure code-modifier basis. In cases where rates from multiple states were available for a single code, the simple average of all corresponding rates was typically used. ${ }^{6}$ Codes that were matched using this methodology accounted for an additional $9.27 \%$ of the base data under Scenarios 1 and 2 , and $5.48 \%$ under Scenario 3.

This left $0.18 \%$ of the data for which a comparable rate could not be found under any scenario. The distribution of procedure codes across benchmark sources for each service group is shown in Table 3:

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Table 3 - Count of Codes by Comparison Source

| Service Group | Medicare | Other States | No Comparable <br> Rate |
| :--- | ---: | ---: | ---: |
| E\&M and Primary Care | 144 | 36 | 2 |
| Radiology | 493 | 15 | 6 |
| Physical and Occupational Therapy | 37 | 1 | 0 |
| Maternity ${ }^{7}$ | 0 | 48 | 0 |
| Surgeries | 812 | 4 | 3 |
| Other Physician Services | 148 | 9 | 3 |
| Total | $\mathbf{1 , 6 3 4}$ | $\mathbf{1 1 3}$ | $\mathbf{1 4}$ |

The range of ratios derived from comparing Colorado Medicaid rates to those of either Medicare (under Scenario 1) or other states is shown by service group in Table 4:

Table 4 - Rate Ratios by Comparison Source

| Service Group | Medicare | Other States |
| :--- | ---: | ---: |
| E\&M and Primary Care | $17.64 \%-220.59 \%$ | $27.10 \%-313.03 \%$ |
| Radiology | $8.76 \%-397.12 \%$ | $22.39 \%-141.12 \%$ |
| Physical and Occupational Therapy | $23.09 \%-389.13 \%$ | $\mathrm{~N} / \mathrm{A}$ |
| Maternity | $29.73 \%-95.68 \%$ |  |
| Surgeries | $2.16 \%-1,194.84 \%$ | $18.95 \%-260.35 \%$ |
| Other Physician Services | $3.05 \%-458.44 \%$ | $35.32 \%-262.44 \%$ |

As an example, the first set of figures in Table 4 can be interpreted to mean that when comparing E\&M and primary care services to Medicare, the Colorado Medicaid rates were anywhere from $17.64 \%$ to $220.59 \%$ of the comparison rates. Rate ratios with respect to Medicare under Scenarios 2 and 3 can be found in Appendix B3.

## Payment Comparison

The final step consisted of applying the base utilization to reprice claims at Colorado Medicaid's July 1, 2017 fee schedule as well as the matched rates from Medicare and other states. This entailed multiplication of utilization and the corresponding rates from each source, followed by subtraction of third-party liability and copayments, to calculate the estimated total dollars that would theoretically be reimbursed by each source. ${ }^{8}$

Regarding these estimates of total expenditures, two caveats must be mentioned that lend additional perspective to their interpretation:

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1. Combining utilization with the fee schedule is an imperfect method of computing final responsibility in Colorado Medicaid due to the "lower of" payment policy. This policy compares allowed charges with provider billed charges, and reimbursement is then based on the lower of the two.
2. Estimated expenditures were only compared for the subset of year three services (excluding dental) that are common between Colorado Medicaid and another source. In other words, if no comparable rate could be found for a specific service offered in Colorado Medicaid, then the associated utilization and costs were not counted within the comparison results. An example of this dynamic is laid out in Table 5:
Table 5 - Example of Comparable Rate Not Found

| Service | Colorado <br> Rate | Colorado <br> Utilization | Colorado <br> Repriced | Comparison <br> Rate | Combined <br> Repriced |
| :--- | ---: | ---: | ---: | ---: | ---: |
| A | $\$ 2.00$ | 10 | $\$ 20.00$ | Not found | N/A |
| B | $\$ 3.00$ | 10 | $\$ 30.00$ | $\$ 4.00$ | $\$ 40.00$ |

Only the claim for service B would be used for comparison. However, the discounted portion of the base utilization and costs was relatively small and does not detract from the overall validity of the analysis.

The following tables present two summaries: Table 6 summarizes the payment comparison under Scenario 1 by service group, and Table 7 summarizes the payment comparison and estimated fiscal impact under Scenario 1 at the aggregate level. Separate comparison results for Medicare and other states—along with full results for Scenarios 2 and 3-can be found in Appendices B4 and B6. Detailed comparison results at the procedure code level can be found in Appendices B7 and B8.
Table 6 - Medicare and Other States Combined Comparison Results

| Service Group | Colorado <br> Repriced | Comparison <br> Repriced | Colorado as a \% <br> of Comparison |
| :--- | ---: | ---: | ---: |
| E\&M and Primary Care | $\$ 362,749,315$ | $\$ 426,290,839$ | $85.09 \%$ |
| Radiology | $\$ 50,946,184$ | $\$ 62,232,210$ | $81.86 \%$ |
| Physical and Occupational Therapy | $\$ 31,068,422$ | $\$ 37,620,595$ | $82.58 \%$ |
| Maternity | $\$ 29,134,265$ | $\$ 41,927,371$ | $69.49 \%$ |
| Surgeries | $\$ 14,612,541$ | $\$ 21,453,664$ | $68.11 \%$ |
| Other Physician Services | $\$ 10,169,132$ | $\$ 15,185,778$ | $66.96 \%$ |
| Total | $\$ 498,679,860$ | $\$ 604,710,456$ | $\mathbf{8 2 . 4 7 \%}$ |

Table 7 - Estimated Fiscal Impact

| Colorado Medicaid as a \% of <br> Medicare/Other States' Expenditures | $82.47 \%$ |
| :--- | ---: |
| Colorado Medicaid 7/1/2017 <br> Repriced Amount | $\$ 498,679,860$ |
| Medicare/Other States' <br> Repriced Amount | $\$ 604,710,456$ |
| Estimated Total Funds Impact | $\$ 106,030,596$ |

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Table 7 can be interpreted to mean that for all year three services (excluding dental) under review, Colorado Medicaid pays an estimated 17.53\% less than the combined benchmark of Medicare (under Scenario 1) and other states. ${ }^{9}$ Had Colorado Medicaid reimbursed at $100.00 \%$ of this combined benchmark's rates in CY 2016, it is estimated that the State would have spent an additional $\$ 106,030,596$ in total funds. Furthermore, this may be interpreted as the minimum impact for two reasons:

1. As mentioned previously concerning the limitation of data to relevant year three services (excluding dental) experience, claims that were denied or zero paid were removed along with their corresponding utilization.
2. A small portion of Colorado Medicaid's expenditures was excluded from the comparison since there were some services for which a comparable rate could not be found.
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| :--- | :--- | :--- | :--- |

## Year Three Services

## Appendix B1: Base Data Summary

|  | Paid Dollars | \% of Paid Dollars |  |
| :--- | ---: | ---: | :---: |
| CY 2016 Raw Data | $\$ 521,570,069$ | $100.00 \%$ |  |
| Exclusions | $\$ 920,250$ | $0.18 \%$ |  |
| No Eligibility Span | $\$ 3,397,294$ | $0.65 \%$ |  |
| CDC Rate | $\$ 1,195,147$ | $0.23 \%$ |  |
| Manually Priced | $\$ 46,950$ | $0.01 \%$ |  |
| Not Covered Benefits | $\$ 5,559,641$ | $1.07 \%$ |  |
| Total Exclusions | $\$ 516,010,428$ | $\mathbf{9 8 . 9 3 \%}$ |  |
| Repricing Base |  |  |  |
| Payment Rate Comparison Base Data | $\mathbf{y y y}$ |  |  |

Codes with CDC rates include the following:

| 90620 | 90621 | 90632 | 90636 | 90651 | 90656 | 90658 | 90670 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 90686 | 90688 | 90707 | 90714 | 90715 | 90716 | 90732 | 90734 |
| 90736 | 90746 |  |  |  |  |  |  |

Manually priced codes include the following:

| 50949 | 51999 | 53899 | 58679 | 58999 | 59899 | 60699 | 64636 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 64999 | 76499 | 78099 | 78499 | 78699 | 95999 | 97799 | 99406 |
| 99407 | $H 1005$ |  |  |  |  |  |  |

Codes for not covered benefits include the following:

| 54161 | 62350 | 76376 | 76377 | 77293 | G0297 | S8032 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Note: as an example, the final figures in the above table can be interpreted to mean that 98.93\% (accounting for $\$ 516,010,428$ in raw, unadjusted paid dollars) of the data provided by the Department was appropriate for use in the payment rate comparison analysis. However, this did not guarantee the availability of a comparable rate.
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## Appendix B2: Utilization IBNR

| Service Group | Utilization Factor |
| :--- | ---: |
| E\&M and Primary Care | 0.9828 |
| Radiology | 0.9810 |
| Physical and Occupational Therapy | 0.9701 |
| Maternity | 0.9746 |
| Surgeries | 0.9790 |
| Other Physician Services | 0.9911 |
| Total | $\mathbf{0 . 9 8 1 8}$ |

Note: as an example, the first figure in this table can be interpreted as an estimate that the raw utilization data for $\mathrm{E} \& \mathrm{M}$ and primary care only made up $98.28 \%$ of the true total due to short claims runout.

## Appendix B3: Rate Ratios

## Range of Rate Ratios for Medicare (Scenario 2)

| Service Group | Medicare |
| :--- | ---: |
| E\&M and Primary Care | $17.64 \%-134.23 \%$ |
| Radiology | $8.76 \%-397.12 \%$ |
| Physical and Occupational Therapy | $23.09 \%-171.38 \%$ |
| Maternity | $\mathrm{N} / \mathrm{A}$ |
| Surgeries | $2.16 \%-329.67 \%$ |
| Other Physician Services | $3.05 \%-336.57 \%$ |

Range of Rate Ratios for Medicare (Scenario 3)

| Service Group | Medicare |
| :--- | ---: |
| E\&M and Primary Care | $24.62 \%-220.59 \%$ |
| Radiology | $8.76 \%-397.12 \%$ |
| Physical and Occupational Therapy | $23.09 \%-389.13 \%$ |
| Maternity | $\mathrm{N} / \mathrm{A}$ |
| Surgeries | $2.16 \%-1,194.84 \%$ |
| Other Physician Services | $3.05 \%-458.44 \%$ |

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## Appendix B4: Separate Comparison Results

Medicare Comparison Results (Scenario 1)

| Service Group | Colorado <br> Repriced | Medicare <br> Repriced | Colorado as a \% <br> of Medicare |
| :--- | ---: | ---: | ---: |
| E\&M and Primary Care | $\$ 347,516,685$ | $\$ 411,122,381$ | $84.53 \%$ |
| Radiology | $\$ 49,203,125$ | $\$ 59,890,364$ | $82.16 \%$ |
| Physical and Occupational Therapy | $\$ 31,060,591$ | $\$ 37,614,240$ | $82.58 \%$ |
| Maternity | $\$ 0$ | $\$ 0$ | $0.00 \%$ |
| Surgeries | $\$ 14,572,990$ | $\$ 21,428,504$ | $68.01 \%$ |
| Other Physician Services | $\$ 9,997,647$ | $\$ 15,108,348$ | $66.17 \%$ |
| Total | $\$ 452,351,038$ | $\$ 545,163,837$ | $\mathbf{8 2 . 9 8 \%}$ |

Medicare Comparison Results (Scenario 2)

| Service Group | Colorado <br> Repriced | Medicare <br> Repriced | Colorado as a \% <br> of Medicare |
| :--- | ---: | ---: | ---: |
| E\&M and Primary Care | $\$ 347,516,685$ | $\$ 422,449,491$ | $82.26 \%$ |
| Radiology | $\$ 49,203,125$ | $\$ 59,890,364$ | $82.16 \%$ |
| Physical and Occupational Therapy | $\$ 31,060,591$ | $\$ 37,666,802$ | $82.46 \%$ |
| Maternity | $\$ 0$ | $\$ 0$ | $0.00 \%$ |
| Surgeries | $\$ 14,572,990$ | $\$ 25,972,540$ | $56.11 \%$ |
| Other Physician Services | $\$ 9,997,647$ | $\$ 15,392,246$ | $64.95 \%$ |
| Total | $\$ 452,351,038$ | $\$ 561,371,443$ | $\mathbf{8 0 . 5 8 \%}$ |

Medicare Comparison Results (Scenario 3)

| Service Group | Colorado <br> Repriced | Medicare <br> Repriced | Colorado as a \% <br> of Medicare |
| :--- | ---: | ---: | ---: |
| E\&M and Primary Care | $\$ 160,641,423$ | $\$ 191,588,306$ | $83.85 \%$ |
| Radiology | $\$ 24,806,749$ | $\$ 32,195,616$ | $77.05 \%$ |
| Physical and Occupational Therapy | $\$ 82,803$ | $\$ 44,425$ | $186.39 \%$ |
| Maternity | $\$ 0$ | $\$ 0$ | $0.00 \%$ |
| Surgeries | $\$ 11,260,802$ | $\$ 15,667,819$ | $71.87 \%$ |
| Other Physician Services | $\$ 2,686,501$ | $\$ 3,172,131$ | $84.69 \%$ |
| Total | $\$ 199,478,278$ | $\$ 242,668,298$ | $\mathbf{8 2 . 2 0 \%}$ |

## Year Three Services

Other States Comparison Results (Scenarios 1 and 2)

| Service Group | Colorado <br> Repriced | Other States <br> Repriced | Colorado as a \% <br> of Other States |
| :--- | ---: | ---: | ---: |
| E\&M and Primary Care | $\$ 15,232,631$ | $\$ 15,168,459$ | $100.42 \%$ |
| Radiology | $\$ 1,743,059$ | $\$ 2,341,845$ | $74.43 \%$ |
| Physical and Occupational Therapy | $\$ 7,831$ | $\$ 6,355$ | $123.23 \%$ |
| Maternity | $\$ 29,134,265$ | $\$ 41,927,371$ | $69.49 \%$ |
| Surgeries | $\$ 39,552$ | $\$ 25,159$ | $157.20 \%$ |
| Other Physician Services | $\$ 171,485$ | $\$ 77,430$ | $221.47 \%$ |
| Total | $\$ 46,328,822$ | $\$ 59,546,619$ | $\mathbf{7 7 . 8 0 \%}$ |

Other States Comparison Results (Scenario 3)

| Service Group | Colorado <br> Repriced | Other States <br> Repriced | Colorado as a \% <br> of Other States |
| :--- | ---: | ---: | ---: |
| E\&M and Primary Care | $\$ 152,102$ | $\$ 154,397$ | $98.51 \%$ |
| Radiology | $\$ 40,708$ | $\$ 162,584$ | $25.04 \%$ |
| Physical and Occupational Therapy | $\$ 401$ | $\$ 326$ | $123.04 \%$ |
| Maternity | $\$ 27,160,213$ | $\$ 39,170,784$ | $69.34 \%$ |
| Surgeries | $\$ 39,438$ | $\$ 24,890$ | $158.45 \%$ |
| Other Physician Services | $\$ 1,529$ | $\$ 2,320$ | $65.92 \%$ |
| Total | $\$ 27,394,391$ | $\$ 39,515,300$ | $\mathbf{6 9 . 3 3 \%}$ |

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## Appendix B5: Maternity

Medicare Comparison Results (Scenario 1)

| Service Group | Colorado <br> Repriced | Medicare <br> Repriced | Colorado as a \% <br> of Medicare |
| :--- | :---: | :---: | :---: |
| Maternity | $\$ 29,134,265$ | $\$ 44,346,702$ | $65.70 \%$ |

Medicare Comparison Results (Scenario 2)

| Service Group | Colorado <br> Repriced | Medicare <br> Repriced | Colorado as a \% <br> of Medicare |
| :--- | ---: | ---: | ---: |
| Maternity | $\$ 29,134,265$ | $\$ 44,507,626$ | $65.46 \%$ |

Medicare Comparison Results (Scenario 3)

| Service Group | Colorado <br> Repriced | Medicare <br> Repriced | Colorado as a \% <br> of Medicare |
| :--- | :---: | :---: | :---: |
| Maternity | $\$ 27,160,213$ | $\$ 41,441,201$ | $65.54 \%$ |

Note: the relative similarity between these results and those derived from comparing maternity services to other states indicates that other states' reimbursement levels are close to Medicare.

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## Appendix B6: Aggregate Comparison Results

Medicare and Other States Combined Comparison Results (Scenario 2)

| Service Group | Colorado <br> Repriced | Comparison <br> Repriced | Colorado as a \% <br> of Comparison |
| :--- | ---: | ---: | ---: |
| E\&M and Primary Care | $\$ 362,749,315$ | $\$ 437,617,949$ | $82.89 \%$ |
| Radiology | $\$ 50,946,184$ | $\$ 62,232,210$ | $81.86 \%$ |
| Physical and Occupational Therapy | $\$ 31,068,422$ | $\$ 37,673,157$ | $82.47 \%$ |
| Maternity | $\$ 29,134,265$ | $\$ 41,927,371$ | $69.49 \%$ |
| Surgeries | $\$ 14,612,541$ | $\$ 25,997,700$ | $56.21 \%$ |
| Other Physician Services | $\$ 10,169,132$ | $\$ 15,469,676$ | $65.74 \%$ |
| Total | $\$ 498,679,860$ | $\$ 620,918,063$ | $\mathbf{8 0 . 3 1 \%}$ |


| Colorado Medicaid as a \% of <br> Medicare/Other States' Expenditures | $80.31 \%$ |
| :--- | ---: |
| Colorado Medicaid 7/1/2016 <br> Repriced Amount | $\$ 498,679,860$ |
| Medicare/Other States' <br> Repriced Amount | $\$ 620,918,063$ |
| Estimated Total Funds Impact | $\mathbf{\$ 1 2 2 , 2 3 8 , 2 0 3}$ |

Note: this table can be interpreted to mean that for all year three services (excluding dental) under review, Colorado Medicaid pays an estimated 19.69\% less than the combined benchmark of Medicare (under Scenario 2) and other states. Had Colorado Medicaid reimbursed at $100.00 \%$ of this combined benchmark's rates in CY 2016, it is estimated that the State would have spent an additional \$122,238,203 in total funds.

## Medicare and Other States Combined Comparison Results (Scenario 3)

| Service Group | Colorado <br> Repriced | Comparison <br> Repriced | Colorado as a \% <br> of Comparison |
| :--- | ---: | ---: | ---: |
| E\&M and Primary Care | $\$ 160,793,524$ | $\$ 191,742,703$ | $83.86 \%$ |
| Radiology | $\$ 24,847,457$ | $\$ 32,358,200$ | $76.79 \%$ |
| Physical and Occupational Therapy | $\$ 83,204$ | $\$ 44,751$ | $185.93 \%$ |
| Maternity | $\$ 27,160,213$ | $\$ 39,170,784$ | $69.34 \%$ |
| Surgeries | $\$ 11,300,239$ | $\$ 15,692,709$ | $72.01 \%$ |
| Other Physician Services | $\$ 2,688,031$ | $\$ 3,174,451$ | $84.68 \%$ |
| Total | $\$ 226,872,669$ | $\$ 282,183,598$ | $\mathbf{8 0 . 4 0 \%}$ |


| Colorado Medicaid as a \% of <br> Medicare/Other States' Expenditures | $80.40 \%$ |
| :--- | ---: |
| Colorado Medicaid 7/1/2016 <br> Repriced Amount | $\$ 226,872,669$ |
| Medicare/Other States' <br> Repriced Amount | $\$ 282,183,598$ |
| Estimated Total Funds Impact | $\$ 55, \mathbf{3 1 0 , 9 2 9}$ |

Note: this table can be interpreted to mean that for all year three services (excluding dental) under review, Colorado Medicaid pays an estimated $19.60 \%$ less than the combined benchmark of Medicare (under Scenario 3) and other states. Had Colorado Medicaid reimbursed at $100.00 \%$ of this combined benchmark's rates in CY 2016, it is estimated that the State would have spent an additional $\$ 55,310,929$ in total funds. These figures are substantially lower when compared to the other scenarios because they are based only on utilization in a facility place of service.

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## Appendix B7: One-to-Many Procedure Codes

|  |  | Crosswalk |  | Medicare Rates |  | IBNR Adjusted |  | Rate Ratios |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier | Procedure Code | CO 7-1-17 Rate | Non-Facility | Facility | Allowed Units | Paid Dollars | Non-Facility | Facility |
| 62310 |  | 62320 | \$94.68 | \$172.46 | \$106.53 | 175 | \$25,577 | 54.90\% | 88.88\% |
| 62310 |  | 62321 | \$94.75 | \$256.56 | \$114.86 | 1,770 | \$258,795 | 36.93\% | 82.49\% |
| 62311 |  | 62322 | \$94.75 | \$160.87 | \$91.66 | 1,069 | \$157,565 | 58.90\% | 103.38\% |
| 62311 |  | 62323 | \$94.75 | \$251.84 | \$104.67 | 3,321 | \$489,035 | 37.62\% | 90.52\% |
| 62318 |  | 62324 | \$102.18 | \$150.59 | \$97.05 | 423 | \$63,891 | 67.85\% | 105.29\% |
| 62318 |  | 62325 | \$102.18 | \$227.36 | \$111.52 | PHI | PHI | 44.94\% | 91.62\% |
| 62319 |  | 62326 | \$102.18 | \$158.25 | \$95.23 | 214 | \$31,475 | 64.57\% | 107.30\% |
| 62319 |  | 62327 | \$102.18 | \$231.80 | \$101.39 | PHI | PHI | 44.08\% | 100.78\% |
| 77051 |  | 77065 | \$105.72 | \$134.94 | \$134.94 | 718 | \$7,555 | 78.35\% | 78.35\% |
| 77051 |  | 77066 | \$134.37 | \$171.19 | \$171.19 | 1,081 | \$11,487 | 78.49\% | 78.49\% |
| 77051 | 26 | 77065 | \$29.90 | \$39.84 | \$39.84 | 2,367 | \$6,032 | 75.06\% | 75.06\% |
| 77051 | 26 | 77066 | \$45.37 | \$49.53 | \$49.53 | 2,730 | \$6,946 | 91.61\% | 91.61\% |
| 77051 | TC | 77065 | \$75.82 | \$95.11 | \$95.11 | PHI | PHI | 79.72\% | 79.72\% |
| 77051 | TC | 77066 | \$89.00 | \$121.66 | \$121.66 | PHI | PHI | 73.15\% | 73.15\% |
| 97001 |  | 97161 | \$28.36 | \$82.59 | \$82.59 | 10,585 | \$717,263 | 34.34\% | 34.34\% |
| 97001 |  | 97162 | \$39.94 | \$82.59 | \$82.59 | 8,597 | \$582,542 | 48.36\% | 48.36\% |
| 97001 |  | 97163 | \$69.49 | \$82.59 | \$82.59 | 2,050 | \$138,931 | 84.14\% | 84.14\% |
| 97003 |  | 97165 | \$45.39 | \$80.04 | \$80.04 | 1,324 | \$86,536 | 56.71\% | 56.71\% |
| 97003 |  | 97166 | \$78.50 | \$80.04 | \$80.04 | 1,570 | \$102,632 | 98.08\% | 98.08\% |
| 97003 |  | 97167 | \$81.65 | \$80.04 | \$80.04 | 1,363 | \$89,100 | 102.01\% | 102.01\% |

Optumas Risk Strategy | Reform |
| :---: | :---: |

## Year Three Services Optumas

## Appendix B8: Detailed Comparison Results

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 11976 |  |  | \$102.90 | \$146.96 | \$97.78 |  | PHI | PHI | 70.02\% | 105.24\% |  |
| 11976 | FP |  | \$159.33 | \$146.96 | \$97.78 |  | 629 | \$97,918 | 108.42\% | 162.95\% |  |
| 11980 |  |  | \$84.32 | \$96.89 | \$58.64 |  | 35 | \$2,908 | 87.03\% | 143.79\% |  |
| 11980 | FP |  | \$112.36 | \$96.89 | \$58.64 |  | PHI | PHI | 115.97\% | 191.61\% |  |
| 11981 |  |  | \$87.76 | \$145.75 | \$86.74 |  | 110 | \$6,254 | 60.21\% | 101.18\% |  |
| 11981 | FP |  | \$150.35 | \$145.75 | \$86.74 |  | 4,859 | \$705,071 | 103.15\% | 173.33\% |  |
| 11982 |  |  | \$100.15 | \$165.35 | \$105.25 |  | 71 | \$6,027 | 60.57\% | 95.16\% |  |
| 11982 | FP |  | \$169.68 | \$165.35 | \$105.25 |  | 2,174 | \$358,689 | 102.62\% | 161.22\% |  |
| 11983 |  |  | \$162.10 | \$232.91 | \$183.37 |  | PHI | PHI | 69.60\% | 88.40\% |  |
| 11983 | FP |  | \$230.80 | \$232.91 | \$183.37 |  | 597 | \$133,734 | 99.09\% | 125.87\% |  |
| 36415 |  |  | \$3.08 |  |  | \$2.57 | 148,758 | \$451,783 |  |  | 119.84\% |
| 36416 |  |  | \$3.08 |  |  | \$3.19 | 39,989 | \$121,769 |  |  | 96.55\% |
| 50040 |  |  | \$585.07 | \$968.87 | \$968.87 |  | PHI | PHI | 60.39\% | 60.39\% |  |
| 50060 |  |  | \$688.32 | \$1,193.91 | \$1,193.91 |  | PHI | PHI | 57.65\% | 57.65\% |  |
| 50075 |  |  | \$894.81 | \$1,527.11 | \$1,527.11 |  | PHI | PHI | 58.60\% | 58.60\% |  |
| 50080 |  |  | \$688.32 | \$909.76 | \$909.76 |  | PHI | PHI | 75.66\% | 75.66\% |  |
| 50081 |  |  | \$688.32 | \$1,335.52 | \$1,335.52 |  | 44 | \$30,399 | 51.54\% | 51.54\% |  |
| 50130 |  |  | \$722.73 | \$1,079.89 | \$1,079.89 |  | PHI | PHI | 66.93\% | 66.93\% |  |
| 50200 |  |  | \$137.66 | \$553.21 | \$135.76 |  | 225 | \$30,564 | 24.88\% | 101.40\% |  |
| 50205 |  |  | \$275.33 | \$792.44 | \$792.44 |  | PHI | PHI | 34.74\% | 34.74\% |  |
| 50220 |  |  | \$688.32 | \$1,096.15 | \$1,096.15 |  | PHI | PHI | 62.79\% | 62.79\% |  |
| 50230 |  |  | \$929.23 | \$1,342.33 | \$1,342.33 |  | PHI | PHI | 69.23\% | 69.23\% |  |
| 50240 |  |  | \$825.98 | \$1,384.95 | \$1,384.95 |  | PHI | PHI | 59.64\% | 59.64\% |  |
| 50323 |  |  | \$1,618.92 |  |  | \$657.28 | PHI | PHI |  |  | 246.31\% |
| 50325 |  |  | \$1,734.56 |  |  | \$666.23 | PHI | PHI |  |  | 260.35\% |
| 50327 |  |  | \$154.87 | \$228.97 | \$228.97 |  | PHI | PHI | 67.64\% | 67.64\% |  |
| 50328 |  |  | \$135.59 | \$200.62 | \$200.62 |  | PHI | PHI | 67.59\% | 67.59\% |  |
| 50329 |  |  | \$129.40 | \$189.23 | \$189.23 |  | PHI | PHI | 68.38\% | 68.38\% |  |
| 50360 |  |  | \$1,651.96 | \$2,545.04 | \$2,545.04 |  | PHI | PHI | 64.91\% | 64.91\% |  |
| 50365 |  |  | \$2,099.37 | \$3,005.04 | \$3,005.04 |  | PHI | PHI | 69.86\% | 69.86\% |  |
| 50380 |  |  | \$1,548.71 | \$2,020.25 | \$2,020.25 |  | PHI | PHI | 76.66\% | 76.66\% |  |
| 50382 |  |  | \$1,123.68 | \$1,145.87 | \$270.53 |  | PHI | PHI | 98.06\% | 415.37\% |  |
| 50384 |  |  | \$1,085.82 | \$899.07 | \$244.11 |  | PHI | PHI | 120.77\% | 444.80\% |  |
| 50385 |  |  | \$884.49 | \$1,116.09 | \$230.19 |  | PHI | PHI | 79.25\% | 384.25\% |  |
| 50386 |  |  | \$570.95 | \$711.49 | \$172.01 |  | PHI | PHI | 80.25\% | 331.93\% |  |
| 50387 |  |  | \$545.15 | \$506.40 | \$88.94 |  | PHI | PHI | 107.65\% | 612.92\% |  |
| 50389 |  |  | \$373.41 | \$307.04 | \$56.78 |  | 44 | \$10,357 | 121.62\% | 657.63\% |  |
| 50390 |  |  | \$82.60 | \$100.89 | \$100.89 |  | PHI | PHI | 81.87\% | 81.87\% |  |
| 50395 |  |  | \$175.17 | \$186.74 | \$186.74 |  | PHI | PHI | 93.81\% | 93.81\% |  |
| 50396 |  |  | \$17.21 | \$122.69 | \$122.69 |  | PHI | PHI | 14.03\% | 14.03\% |  |
| 50400 |  |  | \$791.56 | \$1,212.52 | \$1,212.52 |  | PHI | PHI | 65.28\% | 65.28\% |  |
| 50405 |  |  | \$894.81 | \$1,463.40 | \$1,463.40 |  | PHI | PHI | 61.15\% | 61.15\% |  |
| 50430 |  |  | \$125.96 | \$471.36 | \$161.36 |  | PHI | PHI | 26.72\% | 78.06\% |  |
| 50431 |  |  | \$49.90 | \$168.25 | \$69.53 |  | 47 | \$2,152 | 29.66\% | 71.77\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 50432 |  |  | \$166.23 | \$797.33 | \$217.78 |  | 153 | \$24,588 | 20.85\% | 76.33\% |  |
| 50433 |  |  | \$205.46 | \$1,090.92 | \$271.67 |  | PHI | PHI | 18.83\% | 75.63\% |  |
| 50434 |  |  | \$157.63 | \$856.46 | \$205.51 |  | PHI | PHI | 18.40\% | 76.70\% |  |
| 50435 |  |  | \$76.41 | \$487.07 | \$106.04 |  | 113 | \$8,284 | 15.69\% | 72.05\% |  |
| 50541 |  |  | \$648.74 | \$961.50 | \$961.50 |  | PHI | PHI | 67.47\% | 67.47\% |  |
| 50542 |  |  | \$777.79 | \$1,220.07 | \$1,220.07 |  | PHI | PHI | 63.75\% | 63.75\% |  |
| 50543 |  |  | \$979.13 | \$1,556.81 | \$1,556.81 |  | 39 | \$26,725 | 62.89\% | 62.89\% |  |
| 50544 |  |  | \$894.12 | \$1,304.64 | \$1,304.64 |  | 32 | \$21,263 | 68.53\% | 68.53\% |  |
| 50545 |  |  | \$1,015.27 | \$1,402.85 | \$1,402.85 |  | 36 | \$27,092 | 72.37\% | 72.37\% |  |
| 50546 |  |  | \$828.74 | \$1,259.61 | \$1,259.61 |  | PHI | PHI | 65.79\% | 65.79\% |  |
| 50547 |  |  | \$1,010.45 | \$1,691.53 | \$1,691.53 |  | PHI | PHI | 59.74\% | 59.74\% |  |
| 50548 |  |  | \$973.28 | \$1,410.76 | \$1,410.76 |  | PHI | PHI | 68.99\% | 68.99\% |  |
| 50551 |  |  | \$68.83 | \$375.51 | \$308.85 |  | PHI | PHI | 18.33\% | 22.29\% |  |
| 50561 |  |  | \$13.77 | \$495.40 | \$413.07 |  | PHI | PHI | 2.78\% | 3.33\% |  |
| 50580 |  |  | \$13.77 | \$637.50 | \$637.50 |  | PHI | PHI | 2.16\% | 2.16\% |  |
| 50590 |  |  | \$561.67 | \$748.94 | \$593.76 |  | 417 | \$231,471 | 75.00\% | 94.60\% |  |
| 50592 |  |  | \$4,194.95 | \$1,272.48 | \$363.63 |  | PHI | PHI | 329.67\% | 1153.64\% |  |
| 50593 |  |  | \$3,134.60 | \$4,672.06 | \$487.32 |  | PHI | PHI | 67.09\% | 643.23\% |  |
| 50600 |  |  | \$619.49 | \$985.91 | \$985.91 |  | PHI | PHI | 62.83\% | 62.83\% |  |
| 50605 |  |  | \$619.49 | \$1,034.97 | \$1,034.97 |  | PHI | PHI | 59.86\% | 59.86\% |  |
| 50650 |  |  | \$688.32 | \$1,083.68 | \$1,083.68 |  | PHI | PHI | 63.52\% | 63.52\% |  |
| 50660 |  |  | \$963.64 | \$1,212.93 | \$1,212.93 |  | PHI | PHI | 79.45\% | 79.45\% |  |
| 50688 |  |  | \$34.42 | \$82.97 | \$82.97 |  | PHI | PHI | 41.48\% | 41.48\% |  |
| 50690 |  |  | \$17.21 | \$102.30 | \$73.89 |  | PHI | PHI | 16.82\% | 23.29\% |  |
| 50693 |  |  | \$164.85 | \$1,019.56 | \$215.61 |  | PHI | PHI | 16.17\% | 76.46\% |  |
| 50694 |  |  | \$213.04 | \$1,118.89 | \$282.16 |  | PHI | PHI | 19.04\% | 75.50\% |  |
| 50695 |  |  | \$269.82 | \$1,373.65 | \$361.71 |  | PHI | PHI | 19.64\% | 74.60\% |  |
| 50706 |  |  | \$141.45 | \$1,030.65 | \$197.56 |  | PHI | PHI | 13.72\% | 71.60\% |  |
| 50715 |  |  | \$550.65 | \$1,282.57 | \$1,282.57 |  | 40 | \$14,843 | 42.93\% | 42.93\% |  |
| 50727 |  |  | \$399.56 | \$532.54 | \$532.54 |  | PHI | PHI | 75.03\% | 75.03\% |  |
| 50760 |  |  | \$894.81 | \$1,179.00 | \$1,179.00 |  | PHI | PHI | 75.90\% | 75.90\% |  |
| 50780 |  |  | \$757.15 | \$1,160.05 | \$1,160.05 |  | PHI | PHI | 65.27\% | 65.27\% |  |
| 50782 |  |  | \$829.76 | \$1,253.97 | \$1,253.97 |  | PHI | PHI | 66.17\% | 66.17\% |  |
| 50783 |  |  | \$853.51 | \$1,185.52 | \$1,185.52 |  | PHI | PHI | 71.99\% | 71.99\% |  |
| 50785 |  |  | \$860.40 | \$1,269.58 | \$1,269.58 |  | PHI | PHI | 67.77\% | 67.77\% |  |
| 50800 |  |  | \$757.15 | \$966.15 | \$966.15 |  | PHI | PHI | 78.37\% | 78.37\% |  |
| 50815 |  |  | \$963.64 | \$1,282.87 | \$1,282.87 |  | PHI | PHI | 75.12\% | 75.12\% |  |
| 50820 |  |  | \$963.64 | \$1,376.49 | \$1,376.49 |  | PHI | PHI | 70.01\% | 70.01\% |  |
| 50830 |  |  | \$894.81 | \$1,904.31 | \$1,904.31 |  | PHI | PHI | 46.99\% | 46.99\% |  |
| 50840 |  |  | \$963.64 | \$1,288.27 | \$1,288.27 |  | PHI | PHI | 74.80\% | 74.80\% |  |
| 50845 |  |  | \$936.80 | \$1,308.25 | \$1,308.25 |  | PHI | PHI | 71.61\% | 71.61\% |  |
| 50947 |  |  | \$1,094.77 | \$1,452.96 | \$1,452.96 |  | PHI | PHI | 75.35\% | 75.35\% |  |
| 50948 |  |  | \$1,000.82 | \$1,336.22 | \$1,336.22 |  | PHI | PHI | 74.90\% | 74.90\% |  |
| 50951 |  |  | \$68.83 | \$392.19 | \$321.52 |  | PHI | PHI | 17.55\% | 21.41\% |  |
| 51040 |  |  | \$277.74 | \$302.68 | \$302.68 |  | 36 | \$7,802 | 91.76\% | 91.76\% |  |
| 51045 |  |  | \$344.16 | \$511.49 | \$511.49 |  | PHI | PHI | 67.29\% | 67.29\% |  |
| 51050 |  |  | \$378.57 | \$493.46 | \$493.46 |  | PHI | PHI | 76.72\% | 76.72\% |  |
| 51101 |  |  | \$85.69 | \$127.88 | \$54.29 |  | PHI | PHI | 67.01\% | 157.83\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 51102 |  |  | \$220.61 | \$235.12 | \$151.34 |  | 40 | \$8,683 | 93.83\% | 145.77\% |  |
| 51500 |  |  | \$481.82 | \$667.69 | \$667.69 |  | PHI | PHI | 72.16\% | 72.16\% |  |
| 51525 |  |  | \$688.32 | \$899.02 | \$899.02 |  | PHI | PHI | 76.56\% | 76.56\% |  |
| 51535 |  |  | \$447.41 | \$816.80 | \$816.80 |  | PHI | PHI | 54.78\% | 54.78\% |  |
| 51550 |  |  | \$585.07 | \$1,010.45 | \$1,010.45 |  | PHI | PHI | 57.90\% | 57.90\% |  |
| 51555 |  |  | \$688.32 | \$1,327.04 | \$1,327.04 |  | PHI | PHI | 51.87\% | 51.87\% |  |
| 51590 |  |  | \$1,548.71 | \$2,024.33 | \$2,024.33 |  | PHI | PHI | 76.50\% | 76.50\% |  |
| 51595 |  |  | \$1,686.38 | \$2,290.55 | \$2,290.55 |  | PHI | PHI | 73.62\% | 73.62\% |  |
| 51596 |  |  | \$2,064.95 | \$2,463.75 | \$2,463.75 |  | PHI | PHI | 83.81\% | 83.81\% |  |
| 51597 |  |  | \$1,927.29 | \$2,399.30 | \$2,399.30 |  | PHI | PHI | 80.33\% | 80.33\% |  |
| 51600 |  |  | \$10.32 | \$189.82 | \$46.30 |  | 581 | \$5,686 | 5.44\% | 22.29\% |  |
| 51610 |  |  | \$13.77 | \$110.36 | \$67.37 |  | 61 | \$826 | 12.48\% | 20.44\% |  |
| 51700 |  |  | \$6.89 | \$75.19 | \$37.67 |  | 1,023 | \$6,907 | 9.16\% | 18.29\% |  |
| 51701 |  |  | \$41.99 | \$49.02 | \$26.80 |  | 731 | \$30,260 | 85.66\% | 156.70\% |  |
| 51702 |  |  | \$66.07 | \$65.05 | \$26.80 |  | 305 | \$19,800 | 101.58\% | 246.56\% |  |
| 51703 |  |  | \$91.20 | \$129.18 | \$80.37 |  | 85 | \$7,654 | 70.60\% | 113.48\% |  |
| 51705 |  |  | \$17.21 | \$94.04 | \$54.34 |  | 173 | \$2,870 | 18.30\% | 31.67\% |  |
| 51710 |  |  | \$86.04 | \$133.24 | \$83.69 |  | PHI | PHI | 64.58\% | 102.80\% |  |
| 51715 |  |  | \$179.31 | \$301.47 | \$208.94 |  | PHI | PHI | 59.48\% | 85.82\% |  |
| 51720 |  |  | \$27.53 | \$91.13 | \$67.45 |  | 82 | \$2,212 | 30.21\% | 40.82\% |  |
| 51725 |  |  | \$44.74 | \$193.24 | \$193.24 |  | 37 | \$1,667 | 23.15\% | 23.15\% |  |
| 51725 | 26 |  | \$26.84 | \$79.56 | \$79.56 |  | PHI | PHI | 33.73\% | 33.73\% |  |
| 51726 |  |  | \$55.06 | \$272.21 | \$272.21 |  | PHI | PHI | 20.23\% | 20.23\% |  |
| 51726 | 26 |  | \$33.04 | \$88.95 | \$88.95 |  | PHI | PHI | 37.15\% | 37.15\% |  |
| 51727 |  |  | \$176.21 | \$321.61 | \$321.61 |  | PHI | PHI | 54.79\% | 54.79\% |  |
| 51727 | 26 |  | \$64.70 | \$111.75 | \$111.75 |  | PHI | PHI | 57.90\% | 57.90\% |  |
| 51728 |  |  | \$175.86 | \$325.23 | \$325.23 |  | 127 | \$22,016 | 54.07\% | 54.07\% |  |
| 51728 | 26 |  | \$64.02 | \$109.18 | \$109.18 |  | 61 | \$2,170 | 58.63\% | 58.63\% |  |
| 51728 | TC |  | \$112.19 | \$216.05 | \$216.05 |  | PHI | PHI | 51.93\% | 51.93\% |  |
| 51729 |  |  | \$189.63 | \$351.32 | \$351.32 |  | 126 | \$23,625 | 53.98\% | 53.98\% |  |
| 51729 | 26 |  | \$76.06 | \$131.99 | \$131.99 |  | 100 | \$7,490 | 57.62\% | 57.62\% |  |
| 51736 |  |  | \$10.32 | \$15.97 | \$15.97 |  | PHI | PHI | 64.61\% | 64.61\% |  |
| 51741 |  |  | \$20.65 | \$16.34 | \$16.34 |  | 547 | \$8,486 | 126.40\% | 126.40\% |  |
| 51741 | 26 |  | \$12.39 | \$8.67 | \$8.67 |  | 577 | \$6,326 | 142.92\% | 142.92\% |  |
| 51741 | TC |  | \$8.26 | \$7.67 | \$7.67 |  | PHI | PHI | 107.72\% | 107.72\% |  |
| 51784 |  |  | \$79.50 | \$71.49 | \$71.49 |  | 219 | \$9,624 | 111.21\% | 111.21\% |  |
| 51784 | 26 |  | \$67.11 | \$39.05 | \$39.05 |  | 212 | \$10,358 | 171.87\% | 171.87\% |  |
| 51784 | TC |  | \$12.39 | \$32.44 | \$32.44 |  | PHI | PHI | 38.20\% | 38.20\% |  |
| 51785 | 26 |  | \$57.82 | \$93.53 | \$93.53 |  | PHI | PHI | 61.82\% | 61.82\% |  |
| 51792 |  |  | \$151.43 | \$218.54 | \$218.54 |  | PHI | PHI | 69.29\% | 69.29\% |  |
| 51792 | 26 |  | \$53.35 | \$57.49 | \$57.49 |  | PHI | PHI | 92.80\% | 92.80\% |  |
| 51797 |  |  | \$68.83 | \$115.54 | \$115.54 |  | 246 | \$15,963 | 59.57\% | 59.57\% |  |
| 51797 | 26 |  | \$41.30 | \$41.95 | \$41.95 |  | 139 | \$5,600 | 98.44\% | 98.44\% |  |
| 51797 | TC |  | \$27.53 | \$73.58 | \$73.58 |  | PHI | PHI | 37.41\% | 37.41\% |  |
| 51798 |  |  | \$14.45 | \$20.07 | \$20.07 |  | 2,074 | \$29,537 | 71.99\% | 71.99\% |  |
| 51800 |  |  | \$688.32 | \$1,094.28 | \$1,094.28 |  | PHI | PHI | 62.90\% | 62.90\% |  |
| 51840 |  |  | \$516.24 | \$685.86 | \$685.86 |  | PHI | PHI | 75.27\% | 75.27\% |  |
| 51860 |  |  | \$516.24 | \$781.31 | \$781.31 |  | PHI | PHI | 66.07\% | 66.07\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 51865 |  |  | \$550.65 | \$937.65 | \$937.65 |  | PHI | PHI | 58.73\% | 58.73\% |  |
| 51880 |  |  | \$206.50 | \$489.38 | \$489.38 |  | PHI | PHI | 42.20\% | 42.20\% |  |
| 51900 |  |  | \$757.15 | \$877.75 | \$877.75 |  | PHI | PHI | 86.26\% | 86.26\% |  |
| 51940 |  |  | \$653.90 | \$1,732.08 | \$1,732.08 |  | PHI | PHI | 37.75\% | 37.75\% |  |
| 51960 |  |  | \$1,032.48 | \$1,450.41 | \$1,450.41 |  | PHI | PHI | 71.19\% | 71.19\% |  |
| 51980 |  |  | \$550.65 | \$746.10 | \$746.10 |  | PHI | PHI | 73.80\% | 73.80\% |  |
| 51990 |  |  | \$531.38 | \$785.77 | \$785.77 |  | PHI | PHI | 67.63\% | 67.63\% |  |
| 52000 |  |  | \$68.83 | \$169.97 | \$106.58 |  | 1,934 | \$131,929 | 40.50\% | 64.58\% |  |
| 52001 |  |  | \$99.81 | \$386.50 | \$301.26 |  | PHI | PHI | 25.82\% | 33.13\% |  |
| 52005 |  |  | \$34.42 | \$275.34 | \$139.83 |  | 124 | \$3,913 | 12.50\% | 24.62\% |  |
| 52007 |  |  | \$51.62 | \$459.07 | \$173.85 |  | PHI | PHI | 11.24\% | 29.69\% |  |
| 52204 |  |  | \$34.42 | \$381.62 | \$148.49 |  | 38 | \$5,429 | 9.02\% | 23.18\% |  |
| 52214 |  |  | \$34.42 | \$682.57 | \$184.97 |  | PHI | PHI | 5.04\% | 18.61\% |  |
| 52224 |  |  | \$34.42 | \$714.80 | \$213.93 |  | PHI | PHI | 4.82\% | 16.09\% |  |
| 52234 |  |  | \$198.92 | \$258.19 | \$258.19 |  | PHI | PHI | 77.04\% | 77.04\% |  |
| 52235 |  |  | \$281.52 | \$302.72 | \$302.72 |  | 44 | \$12,144 | 93.00\% | 93.00\% |  |
| 52240 |  |  | \$492.49 | \$410.93 | \$410.93 |  | 43 | \$20,968 | 119.85\% | 119.85\% |  |
| 52250 |  |  | \$99.81 | \$250.94 | \$250.94 |  | PHI | PHI | 39.77\% | 39.77\% |  |
| 52260 |  |  | \$34.42 | \$220.54 | \$220.54 |  | 62 | \$1,780 | 15.61\% | 15.61\% |  |
| 52265 |  |  | \$137.66 | \$377.86 | \$170.23 |  | PHI | PHI | 36.43\% | 80.87\% |  |
| 52276 |  |  | \$172.08 | \$277.73 | \$277.73 |  | PHI | PHI | 61.96\% | 61.96\% |  |
| 52281 |  |  | \$34.42 | \$282.49 | \$159.73 |  | 87 | \$2,866 | 12.18\% | 21.55\% |  |
| 52282 |  |  | \$299.08 | \$353.06 | \$353.06 |  | PHI | PHI | 84.71\% | 84.71\% |  |
| 52283 |  |  | \$34.42 | \$287.63 | \$211.13 |  | PHI | PHI | 11.97\% | 16.30\% |  |
| 52287 |  |  | \$245.38 | \$322.41 | \$177.43 |  | 67 | \$16,328 | 76.11\% | 138.30\% |  |
| 52290 |  |  | \$68.83 | \$255.64 | \$255.64 |  | PHI | PHI | 26.92\% | 26.92\% |  |
| 52300 |  |  | \$137.66 | \$294.01 | \$294.01 |  | PHI | PHI | 46.82\% | 46.82\% |  |
| 52301 |  |  | \$271.54 | \$304.14 | \$304.14 |  | PHI | PHI | 89.28\% | 89.28\% |  |
| 52310 |  |  | \$68.83 | \$252.24 | \$158.99 |  | 732 | \$49,239 | 27.29\% | 43.29\% |  |
| 52315 |  |  | \$172.08 | \$428.10 | \$287.86 |  | PHI | PHI | 40.20\% | 59.78\% |  |
| 52317 |  |  | \$275.33 | \$831.92 | \$364.20 |  | PHI | PHI | 33.10\% | 75.60\% |  |
| 52318 |  |  | \$412.99 | \$496.32 | \$496.32 |  | PHI | PHI | 83.21\% | 83.21\% |  |
| 52325 |  |  | \$172.08 | \$336.72 | \$336.72 |  | PHI | PHI | 51.10\% | 51.10\% |  |
| 52327 |  |  | \$193.41 | \$274.75 | \$274.75 |  | PHI | PHI | 70.39\% | 70.39\% |  |
| 52330 |  |  | \$68.83 | \$511.57 | \$276.62 |  | PHI | PHI | 13.45\% | 24.88\% |  |
| 52332 |  |  | \$68.83 | \$506.13 | \$163.35 |  | 688 | \$39,122 | 13.60\% | 42.14\% |  |
| 52334 |  |  | \$68.83 | \$267.94 | \$267.94 |  | PHI | PHI | 25.69\% | 25.69\% |  |
| 52341 |  |  | \$252.61 | \$298.01 | \$298.01 |  | PHI | PHI | 84.76\% | 84.76\% |  |
| 52344 |  |  | \$323.51 | \$387.40 | \$387.40 |  | PHI | PHI | 83.51\% | 83.51\% |  |
| 52345 |  |  | \$344.85 | \$413.45 | \$413.45 |  | PHI | PHI | 83.41\% | 83.41\% |  |
| 52346 |  |  | \$388.21 | \$467.74 | \$467.74 |  | PHI | PHI | 83.00\% | 83.00\% |  |
| 52351 |  |  | \$257.77 | \$317.54 | \$317.54 |  | 117 | \$29,579 | 81.18\% | 81.18\% |  |
| 52352 |  |  | \$319.03 | \$371.10 | \$371.10 |  | 158 | \$41,774 | 85.97\% | 85.97\% |  |
| 52353 |  |  | \$369.63 | \$410.93 | \$410.93 |  | 89 | \$30,151 | 89.95\% | 89.95\% |  |
| 52354 |  |  | \$323.51 | \$437.34 | \$437.34 |  | PHI | PHI | 73.97\% | 73.97\% |  |
| 52356 |  |  | \$330.73 | \$435.89 | \$435.89 |  | 614 | \$202,505 | 75.88\% | 75.88\% |  |
| 52400 |  |  | \$451.88 | \$500.50 | \$500.50 |  | PHI | PHI | 90.29\% | 90.29\% |  |
| 52441 |  |  | \$972.25 | \$1,281.45 | \$237.45 |  | PHI | PHI | 75.87\% | 409.45\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 52442 |  |  | \$756.80 | \$981.30 | \$63.34 |  | PHI | PHI | 77.12\% | 1194.84\% |  |
| 52450 |  |  | \$364.80 | \$491.34 | \$491.34 |  | PHI | PHI | 74.25\% | 74.25\% |  |
| 52500 |  |  | \$344.16 | \$510.16 | \$510.16 |  | PHI | PHI | 67.46\% | 67.46\% |  |
| 52601 |  |  | \$688.32 | \$884.79 | \$884.79 |  | 74 | \$51,076 | 77.79\% | 77.79\% |  |
| 52630 |  |  | \$424.35 | \$418.52 | \$418.52 |  | PHI | PHI | 101.39\% | 101.39\% |  |
| 52648 |  |  | \$693.82 | \$1,895.95 | \$721.54 |  | 30 | \$21,042 | 36.59\% | 96.16\% |  |
| 52649 |  |  | \$636.69 | \$860.98 | \$860.98 |  | PHI | PHI | 73.95\% | 73.95\% |  |
| 52700 |  |  | \$275.33 | \$462.28 | \$462.28 |  | PHI | PHI | 59.56\% | 59.56\% |  |
| 53010 |  |  | \$172.08 | \$308.15 | \$308.15 |  | PHI | PHI | 55.84\% | 55.84\% |  |
| 53020 |  |  | \$68.83 | \$101.77 | \$101.77 |  | PHI | PHI | 67.63\% | 67.63\% |  |
| 53025 |  |  | \$27.53 | \$75.07 | \$75.07 |  | PHI | PHI | 36.67\% | 36.67\% |  |
| 53060 |  |  | \$41.30 | \$191.11 | \$171.81 |  | PHI | PHI | 21.61\% | 24.04\% |  |
| 53215 |  |  | \$619.49 | \$971.73 | \$971.73 |  | PHI | PHI | 63.75\% | 63.75\% |  |
| 53230 |  |  | \$412.99 | \$633.63 | \$633.63 |  | PHI | PHI | 65.18\% | 65.18\% |  |
| 53235 |  |  | \$412.99 | \$663.37 | \$663.37 |  | PHI | PHI | 62.26\% | 62.26\% |  |
| 53260 |  |  | \$34.42 | \$209.19 | \$187.70 |  | PHI | PHI | 16.45\% | 18.34\% |  |
| 53265 |  |  | \$55.06 | \$226.62 | \$194.20 |  | PHI | PHI | 24.30\% | 28.35\% |  |
| 53270 |  |  | \$55.06 | \$214.62 | \$192.40 |  | PHI | PHI | 25.66\% | 28.62\% |  |
| 53410 |  |  | \$550.65 | \$1,022.77 | \$1,022.77 |  | PHI | PHI | 53.84\% | 53.84\% |  |
| 53415 |  |  | \$688.32 | \$1,182.39 | \$1,182.39 |  | PHI | PHI | 58.21\% | 58.21\% |  |
| 53430 |  |  | \$481.82 | \$1,011.30 | \$1,011.30 |  | PHI | PHI | 47.64\% | 47.64\% |  |
| 53445 |  |  | \$844.22 | \$787.56 | \$787.56 |  | PHI | PHI | 107.19\% | 107.19\% |  |
| 53446 |  |  | \$530.69 | \$671.29 | \$671.29 |  | PHI | PHI | 79.05\% | 79.05\% |  |
| 53450 |  |  | \$137.66 | \$427.18 | \$427.18 |  | PHI | PHI | 32.22\% | 32.22\% |  |
| 53460 |  |  | \$206.50 | \$478.95 | \$478.95 |  | PHI | PHI | 43.12\% | 43.12\% |  |
| 53500 |  |  | \$470.81 | \$782.55 | \$782.55 |  | PHI | PHI | 60.16\% | 60.16\% |  |
| 53502 |  |  | \$344.16 | \$508.65 | \$508.65 |  | PHI | PHI | 67.66\% | 67.66\% |  |
| 53600 |  |  | \$17.21 | \$86.28 | \$66.61 |  | PHI | PHI | 19.95\% | 25.84\% |  |
| 53601 |  |  | \$13.77 | \$84.18 | \$56.14 |  | PHI | PHI | 16.36\% | 24.53\% |  |
| 53605 |  |  | \$27.53 | \$67.69 | \$67.69 |  | PHI | PHI | 40.67\% | 40.67\% |  |
| 53620 |  |  | \$27.53 | \$120.76 | \$91.62 |  | PHI | PHI | 22.80\% | 30.05\% |  |
| 53621 |  |  | \$20.65 | \$113.20 | \$75.68 |  | PHI | PHI | 18.24\% | 27.29\% |  |
| 53660 |  |  | \$17.21 | \$72.98 | \$43.84 |  | PHI | PHI | 23.58\% | 39.26\% |  |
| 53661 |  |  | \$13.77 | \$71.88 | \$42.38 |  | PHI | PHI | 19.16\% | 32.49\% |  |
| 53665 |  |  | \$17.21 | \$40.55 | \$40.55 |  | PHI | PHI | 42.44\% | 42.44\% |  |
| 53850 |  |  | \$1,639.57 | \$2,143.98 | \$634.44 |  | PHI | PHI | 76.47\% | 258.43\% |  |
| 54001 |  |  | \$48.19 | \$191.59 | \$144.96 |  | PHI | PHI | 25.15\% | 33.24\% |  |
| 54015 |  |  | \$68.83 | \$322.07 | \$322.07 |  | PHI | PHI | 21.37\% | 21.37\% |  |
| 54050 |  |  | \$17.21 | \$137.68 | \$110.72 |  | 33 | \$559 | 12.50\% | 15.54\% |  |
| 54055 |  |  | \$24.09 | \$123.11 | \$96.88 |  | PHI | PHI | 19.57\% | 24.87\% |  |
| 54056 |  |  | \$24.09 | \$147.16 | \$115.84 |  | 161 | \$3,725 | 16.37\% | 20.80\% |  |
| 54057 |  |  | \$24.09 | \$141.28 | \$99.39 |  | PHI | PHI | 17.05\% | 24.24\% |  |
| 54060 |  |  | \$68.83 | \$186.23 | \$136.32 |  | PHI | PHI | 36.96\% | 50.49\% |  |
| 54065 |  |  | \$86.04 | \$226.94 | \$180.68 |  | PHI | PHI | 37.91\% | 47.62\% |  |
| 54100 |  |  | \$111.51 | \$205.61 | \$132.03 |  | PHI | PHI | 54.23\% | 84.46\% |  |
| 54112 |  |  | \$619.49 | \$981.11 | \$981.11 |  | PHI | PHI | 63.14\% | 63.14\% |  |
| 54115 |  |  | \$206.50 | \$474.52 | \$446.83 |  | PHI | PHI | 43.52\% | 46.21\% |  |
| 54120 |  |  | \$344.16 | \$661.10 | \$661.10 |  | PHI | PHI | 52.06\% | 52.06\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 54125 |  |  | \$550.65 | \$851.96 | \$851.96 |  | PHI | PHI | 64.63\% | 64.63\% |  |
| 54162 |  |  | \$167.61 | \$266.63 | \$207.62 |  | 51 | \$7,698 | 62.86\% | 80.73\% |  |
| 54163 |  |  | \$157.28 | \$228.76 | \$228.76 |  | 71 | \$10,030 | 68.75\% | 68.75\% |  |
| 54164 |  |  | \$138.01 | \$202.71 | \$202.71 |  | PHI | PHI | 68.08\% | 68.08\% |  |
| 54200 |  |  | \$17.21 | \$111.09 | \$87.41 |  | PHI | PHI | 15.49\% | 19.69\% |  |
| 54220 |  |  | \$61.95 | \$212.34 | \$140.58 |  | 37 | \$2,225 | 29.17\% | 44.07\% |  |
| 54230 |  |  | \$48.19 | \$100.46 | \$83.34 |  | PHI | PHI | 47.97\% | 57.83\% |  |
| 54235 |  |  | \$20.65 | \$93.94 | \$76.82 |  | 39 | \$650 | 21.98\% | 26.88\% |  |
| 54300 |  |  | \$275.33 | \$672.34 | \$672.34 |  | 209 | \$37,219 | 40.95\% | 40.95\% |  |
| 54304 |  |  | \$412.99 | \$782.66 | \$782.66 |  | PHI | PHI | 52.77\% | 52.77\% |  |
| 54308 |  |  | \$412.99 | \$747.97 | \$747.97 |  | PHI | PHI | 55.21\% | 55.21\% |  |
| 54312 |  |  | \$481.82 | \$896.27 | \$896.27 |  | PHI | PHI | 53.76\% | 53.76\% |  |
| 54322 |  |  | \$688.32 | \$808.49 | \$808.49 |  | PHI | PHI | 85.14\% | 85.14\% |  |
| 54324 |  |  | \$688.32 | \$1,011.78 | \$1,011.78 |  | 36 | \$24,587 | 68.03\% | 68.03\% |  |
| 54326 |  |  | \$886.21 | \$989.47 | \$989.47 |  | PHI | PHI | 89.56\% | 89.56\% |  |
| 54328 |  |  | \$898.94 | \$1,000.66 | \$1,000.66 |  | PHI | PHI | 89.83\% | 89.83\% |  |
| 54332 |  |  | \$982.92 | \$1,108.24 | \$1,108.24 |  | PHI | PHI | 88.69\% | 88.69\% |  |
| 54336 |  |  | \$1,101.31 | \$1,244.35 | \$1,244.35 |  | PHI | PHI | 88.50\% | 88.50\% |  |
| 54340 |  |  | \$481.82 | \$591.75 | \$591.75 |  | PHI | PHI | 81.42\% | 81.42\% |  |
| 54344 |  |  | \$816.35 | \$992.01 | \$992.01 |  | PHI | PHI | 82.29\% | 82.29\% |  |
| 54352 |  |  | \$1,032.48 | \$1,482.55 | \$1,482.55 |  | PHI | PHI | 69.64\% | 69.64\% |  |
| 54360 |  |  | \$344.16 | \$754.13 | \$754.13 |  | 182 | \$53,070 | 45.64\% | 45.64\% |  |
| 54405 |  |  | \$778.83 | \$845.68 | \$845.68 |  | PHI | PHI | 92.09\% | 92.09\% |  |
| 54420 |  |  | \$653.90 | \$736.02 | \$736.02 |  | PHI | PHI | 88.84\% | 88.84\% |  |
| 54430 |  |  | \$616.73 | \$668.74 | \$668.74 |  | PHI | PHI | 92.22\% | 92.22\% |  |
| 54435 |  |  | \$399.56 | \$436.29 | \$436.29 |  | PHI | PHI | 91.58\% | 91.58\% |  |
| 54437 |  |  | \$512.11 | \$709.50 | \$709.50 |  | PHI | PHI | 72.18\% | 72.18\% |  |
| 54440 |  |  | \$103.25 |  |  | \$544.77 | PHI | PHI |  |  | 18.95\% |
| 54450 |  |  | \$17.21 | \$72.85 | \$60.47 |  | 144 | \$2,301 | 23.62\% | 28.46\% |  |
| 54500 |  |  | \$13.77 | \$78.23 | \$78.23 |  | PHI | PHI | 17.60\% | 17.60\% |  |
| 54505 |  |  | \$103.25 | \$219.58 | \$219.58 |  | PHI | PHI | 47.02\% | 47.02\% |  |
| 54512 |  |  | \$403.01 | \$565.27 | \$565.27 |  | 32 | \$9,242 | 71.30\% | 71.30\% |  |
| 54520 |  |  | \$206.50 | \$341.50 | \$341.50 |  | 48 | \$9,136 | 60.47\% | 60.47\% |  |
| 54522 |  |  | \$458.07 | \$619.09 | \$619.09 |  | PHI | PHI | 73.99\% | 73.99\% |  |
| 54530 |  |  | \$275.33 | \$528.31 | \$528.31 |  | 36 | \$9,695 | 52.12\% | 52.12\% |  |
| 54535 |  |  | \$378.57 | \$786.60 | \$786.60 |  | PHI | PHI | 48.13\% | 48.13\% |  |
| 54550 |  |  | \$240.91 | \$518.90 | \$518.90 |  | PHI | PHI | 46.43\% | 46.43\% |  |
| 54600 |  |  | \$344.16 | \$476.15 | \$476.15 |  | PHI | PHI | 72.28\% | 72.28\% |  |
| 54620 |  |  | \$137.66 | \$313.71 | \$313.71 |  | PHI | PHI | 43.88\% | 43.88\% |  |
| 54640 |  |  | \$412.99 | \$500.23 | \$500.23 |  | 320 | \$122,617 | 82.56\% | 82.56\% |  |
| 54650 |  |  | \$451.19 | \$760.77 | \$760.77 |  | PHI | PHI | 59.31\% | 59.31\% |  |
| 54660 |  |  | \$260.19 | \$380.60 | \$380.60 |  | PHI | PHI | 68.36\% | 68.36\% |  |
| 54690 |  |  | \$516.24 | \$691.24 | \$691.24 |  | PHI | PHI | 74.68\% | 74.68\% |  |
| 54692 |  |  | \$531.38 | \$837.79 | \$837.79 |  | PHI | PHI | 63.43\% | 63.43\% |  |
| 54700 |  |  | \$48.19 | \$223.69 | \$223.69 |  | PHI | PHI | 21.54\% | 21.54\% |  |
| 54830 |  |  | \$206.50 | \$389.98 | \$389.98 |  | PHI | PHI | 52.95\% | 52.95\% |  |
| 54840 |  |  | \$275.33 | \$335.92 | \$335.92 |  | PHI | PHI | 81.96\% | 81.96\% |  |
| 54860 |  |  | \$275.33 | \$438.07 | \$438.07 |  | PHI | PHI | 62.85\% | 62.85\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 54861 |  |  | \$481.82 | \$591.57 | \$591.57 |  | PHI | PHI | 81.45\% | 81.45\% |  |
| 55000 |  |  | \$13.77 | \$121.57 | \$89.15 |  | PHI | PHI | 11.33\% | 15.45\% |  |
| 55040 |  |  | \$275.33 | \$353.78 | \$353.78 |  | 70 | \$17,139 | 77.82\% | 77.82\% |  |
| 55041 |  |  | \$483.55 | \$533.78 | \$533.78 |  | PHI | PHI | 90.59\% | 90.59\% |  |
| 55060 |  |  | \$223.70 | \$398.34 | \$398.34 |  | PHI | PHI | 56.16\% | 56.16\% |  |
| 55100 |  |  | \$24.09 | \$223.64 | \$173.37 |  | PHI | PHI | 10.77\% | 13.90\% |  |
| 55110 |  |  | \$68.83 | \$405.95 | \$405.95 |  | PHI | PHI | 16.96\% | 16.96\% |  |
| 55120 |  |  | \$68.83 | \$376.68 | \$376.68 |  | PHI | PHI | 18.27\% | 18.27\% |  |
| 55150 |  |  | \$103.25 | \$514.66 | \$514.66 |  | PHI | PHI | 20.06\% | 20.06\% |  |
| 55175 |  |  | \$151.43 | \$380.93 | \$380.93 |  | PHI | PHI | 39.75\% | 39.75\% |  |
| 55180 |  |  | \$275.33 | \$719.61 | \$719.61 |  | 181 | \$29,651 | 38.26\% | 38.26\% |  |
| 55250 | FP |  | \$420.67 | \$400.33 | \$238.59 |  | 195 | \$80,153 | 105.08\% | 176.32\% |  |
| 55450 | FP |  | \$387.64 | \$380.78 | \$273.68 |  | PHI | PHI | 101.80\% | 141.64\% |  |
| 55500 |  |  | \$206.50 | \$414.33 | \$414.33 |  | PHI | PHI | 49.84\% | 49.84\% |  |
| 55520 |  |  | \$206.50 | \$475.63 | \$475.63 |  | 32 | \$3,852 | 43.42\% | 43.42\% |  |
| 55530 |  |  | \$275.33 | \$367.85 | \$367.85 |  | PHI | PHI | 74.85\% | 74.85\% |  |
| 55535 |  |  | \$326.95 | \$449.98 | \$449.98 |  | PHI | PHI | 72.66\% | 72.66\% |  |
| 55540 |  |  | \$326.95 | \$579.80 | \$579.80 |  | PHI | PHI | 56.39\% | 56.39\% |  |
| 55550 |  |  | \$303.89 | \$448.17 | \$448.17 |  | PHI | PHI | 67.81\% | 67.81\% |  |
| 55700 |  |  | \$68.83 | \$256.34 | \$137.23 |  | 202 | \$13,868 | 26.85\% | 50.16\% |  |
| 55706 |  |  | \$289.44 | \$389.45 | \$389.45 |  | PHI | PHI | 74.32\% | 74.32\% |  |
| 55810 |  |  | \$894.81 | \$1,371.32 | \$1,371.32 |  | PHI | PHI | 65.25\% | 65.25\% |  |
| 55821 |  |  | \$688.32 | \$914.14 | \$914.14 |  | PHI | PHI | 75.30\% | 75.30\% |  |
| 55842 |  |  | \$1,032.48 | \$1,226.28 | \$1,226.28 |  | PHI | PHI | 84.20\% | 84.20\% |  |
| 55845 |  |  | \$1,101.31 | \$1,427.14 | \$1,427.14 |  | PHI | PHI | 77.17\% | 77.17\% |  |
| 55866 |  |  | \$1,151.90 | \$1,511.44 | \$1,511.44 |  | 34 | \$27,741 | 76.21\% | 76.21\% |  |
| 55873 |  |  | \$837.34 | \$7,299.79 | \$799.39 |  | PHI | PHI | 11.47\% | 104.75\% |  |
| 55875 |  |  | \$527.25 | \$797.80 | \$797.80 |  | PHI | PHI | 66.09\% | 66.09\% |  |
| 55876 |  |  | \$106.34 | \$140.74 | \$105.40 |  | PHI | PHI | 75.56\% | 100.89\% |  |
| 55920 |  |  | \$273.95 | \$467.55 | \$467.55 |  | PHI | PHI | 58.59\% | 58.59\% |  |
| 56405 |  |  | \$43.02 | \$112.83 | \$112.11 |  | 229 | \$9,717 | 38.13\% | 38.37\% |  |
| 56420 |  |  | \$27.53 | \$124.86 | \$94.26 |  | 213 | \$5,847 | 22.05\% | 29.21\% |  |
| 56440 |  |  | \$137.66 | \$188.16 | \$188.16 |  | PHI | PHI | 73.16\% | 73.16\% |  |
| 56441 |  |  | \$88.45 | \$148.34 | \$143.24 |  | PHI | PHI | 59.63\% | 61.75\% |  |
| 56442 |  |  | \$33.04 | \$49.32 | \$49.32 |  | PHI | PHI | 66.99\% | 66.99\% |  |
| 56501 |  |  | \$76.75 | \$135.02 | \$119.00 |  | 182 | \$13,693 | 56.84\% | 64.50\% |  |
| 56515 |  |  | \$137.66 | \$234.10 | \$208.60 |  | 77 | \$10,186 | 58.80\% | 65.99\% |  |
| 56605 |  |  | \$34.07 | \$84.90 | \$62.68 |  | 261 | \$8,361 | 40.13\% | 54.35\% |  |
| 56606 |  |  | \$17.90 | \$39.19 | \$31.18 |  | 52 | \$915 | 45.67\% | 57.41\% |  |
| 56620 |  |  | \$344.16 | \$541.95 | \$541.95 |  | 43 | \$13,838 | 63.50\% | 63.50\% |  |
| 56630 |  |  | \$688.32 | \$972.42 | \$972.42 |  | PHI | PHI | 70.78\% | 70.78\% |  |
| 56633 |  |  | \$914.78 | \$1,269.34 | \$1,269.34 |  | PHI | PHI | 72.07\% | 72.07\% |  |
| 56700 |  |  | \$110.13 | \$193.65 | \$193.65 |  | PHI | PHI | 56.87\% | 56.87\% |  |
| 56740 |  |  | \$137.66 | \$311.20 | \$311.20 |  | PHI | PHI | 44.24\% | 44.24\% |  |
| 56800 |  |  | \$165.19 | \$248.69 | \$248.69 |  | PHI | PHI | 66.42\% | 66.42\% |  |
| 56810 |  |  | \$184.13 | \$268.60 | \$268.60 |  | PHI | PHI | 68.55\% | 68.55\% |  |
| 56820 |  |  | \$85.01 | \$116.20 | \$90.34 |  | 41 | \$3,240 | 73.16\% | 94.11\% |  |
| 56821 |  |  | \$110.48 | \$152.80 | \$120.38 |  | 50 | \$4,958 | 72.30\% | 91.77\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 57000 |  |  | \$154.87 | \$190.24 | \$190.24 |  | PHI | PHI | 81.41\% | 81.41\% |  |
| 57010 |  |  | \$172.08 | \$448.04 | \$448.04 |  | PHI | PHI | 38.41\% | 38.41\% |  |
| 57022 |  |  | \$124.24 | \$177.43 | \$177.43 |  | PHI | PHI | 70.02\% | 70.02\% |  |
| 57023 |  |  | \$124.24 | \$318.89 | \$318.89 |  | PHI | PHI | 38.96\% | 38.96\% |  |
| 57061 |  |  | \$58.51 | \$116.91 | \$101.61 |  | PHI | PHI | 50.05\% | 57.58\% |  |
| 57065 |  |  | \$172.08 | \$201.85 | \$180.73 |  | PHI | PHI | 85.25\% | 95.22\% |  |
| 57100 |  |  | \$24.09 | \$92.59 | \$70.01 |  | 45 | \$996 | 26.02\% | 34.41\% |  |
| 57105 |  |  | \$41.30 | \$140.88 | \$131.04 |  | PHI | PHI | 29.32\% | $31.52 \%$ |  |
| 57106 |  |  | \$250.54 | \$512.95 | \$512.95 |  | PHI | PHI | 48.84\% | 48.84\% |  |
| 57112 |  |  | \$1,092.36 | \$1,880.80 | \$1,880.80 |  | PHI | PHI | 58.08\% | 58.08\% |  |
| 57120 |  |  | \$412.99 | \$524.05 | \$524.05 |  | PHI | PHI | 78.81\% | 78.81\% |  |
| 57130 |  |  | \$157.96 | \$182.07 | \$163.49 |  | PHI | PHI | 86.76\% | 96.62\% |  |
| 57135 |  |  | \$120.46 | \$198.10 | \$179.15 |  | PHI | PHI | 60.81\% | 67.24\% |  |
| 57155 |  |  | \$289.10 | \$376.18 | \$288.76 |  | 67 | \$19,323 | 76.85\% | 100.12\% |  |
| 57156 |  |  | \$117.02 | \$204.73 | \$152.28 |  | PHI | PHI | 57.16\% | 76.85\% |  |
| 57160 |  |  | \$36.48 | \$78.75 | \$48.52 |  | 142 | \$4,851 | 46.32\% | 75.19\% |  |
| 57170 |  |  | \$24.09 | \$62.73 | \$50.35 |  | PHI | PHI | 38.40\% | 47.85\% |  |
| 57170 | FP |  | \$66.66 | \$62.73 | \$50.35 |  | 59 | \$3,764 | 106.26\% | 132.41\% |  |
| 57180 |  |  | \$108.41 | \$144.47 | \$108.77 |  | PHI | PHI | 75.04\% | 99.67\% |  |
| 57200 |  |  | \$206.50 | \$312.79 | \$312.79 |  | 32 | \$5,853 | 66.02\% | 66.02\% |  |
| 57210 |  |  | \$227.14 | \$378.16 | \$378.16 |  | PHI | PHI | 60.06\% | 60.06\% |  |
| 57220 |  |  | \$240.91 | \$329.59 | \$329.59 |  | PHI | PHI | 73.09\% | 73.09\% |  |
| 57240 |  |  | \$292.53 | \$692.38 | \$692.38 |  | 55 | \$7,191 | 42.25\% | 42.25\% |  |
| 57250 |  |  | \$275.33 | \$696.43 | \$696.43 |  | 59 | \$8,965 | 39.53\% | 39.53\% |  |
| 57260 |  |  | \$481.82 | \$857.57 | \$857.57 |  | 59 | \$14,305 | 56.18\% | 56.18\% |  |
| 57265 |  |  | \$481.82 | \$939.80 | \$939.80 |  | PHI | PHI | 51.27\% | 51.27\% |  |
| 57267 |  |  | \$204.08 | \$264.70 | \$264.70 |  | PHI | PHI | 77.10\% | 77.10\% |  |
| 57268 |  |  | \$309.74 | \$499.26 | \$499.26 |  | PHI | PHI | 62.04\% | 62.04\% |  |
| 57270 |  |  | \$412.99 | \$827.62 | \$827.62 |  | PHI | PHI | 49.90\% | 49.90\% |  |
| 57280 |  |  | \$481.82 | \$984.44 | \$984.44 |  | PHI | PHI | 48.94\% | 48.94\% |  |
| 57282 |  |  | \$445.34 | \$516.13 | \$516.13 |  | PHI | PHI | 86.28\% | 86.28\% |  |
| 57283 |  |  | \$487.33 | \$709.89 | \$709.89 |  | 77 | \$17,593 | 68.65\% | 68.65\% |  |
| 57284 |  |  | \$656.31 | \$841.21 | \$841.21 |  | PHI | PHI | 78.02\% | 78.02\% |  |
| 57285 |  |  | \$397.16 | \$693.80 | \$693.80 |  | PHI | PHI | 57.24\% | 57.24\% |  |
| 57287 |  |  | \$530.69 | \$704.46 | \$704.46 |  | 49 | \$23,229 | 75.33\% | 75.33\% |  |
| 57288 |  |  | \$481.82 | \$740.22 | \$740.22 |  | 252 | \$81,200 | 65.09\% | 65.09\% |  |
| 57295 |  |  | \$335.21 | \$492.50 | \$492.50 |  | PHI | PHI | 68.06\% | 68.06\% |  |
| 57296 |  |  | \$632.91 | \$966.20 | \$966.20 |  | PHI | PHI | 65.51\% | 65.51\% |  |
| 57300 |  |  | \$412.99 | \$584.04 | \$584.04 |  | PHI | PHI | 70.71\% | 70.71\% |  |
| 57305 |  |  | \$585.07 | \$975.60 | \$975.60 |  | PHI | PHI | 59.97\% | 59.97\% |  |
| 57308 |  |  | \$484.24 | \$657.74 | \$657.74 |  | PHI | PHI | 73.62\% | 73.62\% |  |
| 57320 |  |  | \$492.49 | \$552.64 | \$552.64 |  | PHI | PHI | 89.12\% | 89.12\% |  |
| 57410 |  |  | \$30.98 | \$111.69 | \$111.69 |  | 113 | \$3,417 | 27.74\% | 27.74\% |  |
| 57415 |  |  | \$29.60 | \$165.32 | \$165.32 |  | PHI | PHI | 17.91\% | 17.91\% |  |
| 57420 |  |  | \$88.80 | \$121.99 | \$95.76 |  | 80 | \$6,753 | 72.79\% | 92.73\% |  |
| 57421 |  |  | \$115.98 | \$162.61 | \$129.10 |  | 89 | \$10,274 | 71.32\% | 89.84\% |  |
| 57423 |  |  | \$549.27 | \$939.76 | \$939.76 |  | PHI | PHI | 58.45\% | 58.45\% |  |
| 57425 |  |  | \$604.69 | \$1,001.04 | \$1,001.04 |  | 123 | \$47,514 | 60.41\% | 60.41\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 57426 |  |  | \$504.88 | \$868.53 | \$868.53 |  | PHI | PHI | 58.13\% | 58.13\% |  |
| 57452 |  |  | \$68.83 | \$112.48 | \$95.73 |  | 465 | \$31,365 | 61.19\% | 71.90\% |  |
| 57452 | FP |  | \$120.14 | \$112.48 | \$95.73 |  | PHI | PHI | 106.81\% | 125.50\% |  |
| 57454 |  |  | \$108.41 | \$157.35 | \$140.60 |  | 2,409 | \$261,262 | 68.90\% | 77.11\% |  |
| 57455 |  |  | \$106.69 | \$146.92 | \$114.86 |  | 394 | \$41,488 | 72.62\% | 92.89\% |  |
| 57456 |  |  | \$100.83 | \$138.58 | \$106.88 |  | 239 | \$24,078 | 72.76\% | 94.34\% |  |
| 57460 |  |  | \$141.10 | \$290.52 | \$168.12 |  | 189 | \$26,447 | 48.57\% | 83.93\% |  |
| 57461 |  |  | \$237.82 | \$328.97 | \$194.19 |  | 136 | \$32,070 | 72.29\% | 122.47\% |  |
| 57500 |  |  | \$27.53 | \$131.49 | \$78.68 |  | 186 | \$4,833 | 20.94\% | 34.99\% |  |
| 57505 |  |  | \$68.83 | \$105.29 | \$95.46 |  | 86 | \$5,171 | 65.37\% | 72.11\% |  |
| 57510 |  |  | \$27.53 | \$134.91 | \$119.24 |  | PHI | PHI | 20.41\% | 23.09\% |  |
| 57511 |  |  | \$68.83 | \$149.09 | \$136.34 |  | 94 | \$6,365 | 46.17\% | 50.49\% |  |
| 57513 |  |  | \$68.83 | \$149.54 | \$138.61 |  | PHI | PHI | 46.03\% | 49.66\% |  |
| 57520 |  |  | \$165.19 | \$317.62 | \$285.57 |  | 79 | \$12,818 | 52.01\% | 57.85\% |  |
| 57522 |  |  | \$197.55 | \$271.36 | \$251.32 |  | 377 | \$72,818 | 72.80\% | 78.60\% |  |
| 57530 |  |  | \$168.64 | \$359.13 | \$359.13 |  | PHI | PHI | 46.96\% | 46.96\% |  |
| 57545 |  |  | \$516.24 | \$862.54 | \$862.54 |  | PHI | PHI | 59.85\% | 59.85\% |  |
| 57558 |  |  | \$86.38 | \$127.66 | \$116.74 |  | PHI | PHI | 67.66\% | 74.00\% |  |
| 57720 |  |  | \$137.66 | \$316.92 | \$316.92 |  | PHI | PHI | 43.44\% | 43.44\% |  |
| 57800 |  |  | \$20.65 | \$62.42 | \$50.40 |  | PHI | PHI | 33.08\% | 40.97\% |  |
| 58100 |  |  | \$27.53 | \$112.45 | \$90.59 |  | 1,842 | \$49,550 | 24.48\% | 30.39\% |  |
| 58110 |  |  | \$37.17 | \$49.29 | \$42.37 |  | 42 | \$1,542 | 75.41\% | 87.73\% |  |
| 58120 |  |  | \$137.66 | \$266.32 | \$226.25 |  | 174 | \$20,671 | 51.69\% | 60.84\% |  |
| 58140 |  |  | \$344.16 | \$948.33 | \$948.33 |  | PHI | PHI | 36.29\% | 36.29\% |  |
| 58145 |  |  | \$275.33 | \$565.64 | \$565.64 |  | PHI | PHI | 48.68\% | 48.68\% |  |
| 58146 |  |  | \$775.05 | \$1,187.96 | \$1,187.96 |  | PHI | PHI | 65.24\% | 65.24\% |  |
| 58150 |  |  | \$674.55 | \$1,052.30 | \$1,052.30 |  | 255 | \$124,308 | 64.10\% | 64.10\% |  |
| 58180 |  |  | \$344.16 | \$994.36 | \$994.36 |  | PHI | PHI | 34.61\% | 34.61\% |  |
| 58200 |  |  | \$688.32 | \$1,432.81 | \$1,432.81 |  | PHI | PHI | 48.04\% | 48.04\% |  |
| 58210 |  |  | \$1,032.48 | \$1,932.96 | \$1,932.96 |  | PHI | PHI | 53.41\% | 53.41\% |  |
| 58240 |  |  | \$1,238.97 | \$3,042.05 | \$3,042.05 |  | PHI | PHI | 40.73\% | 40.73\% |  |
| 58260 |  |  | \$653.90 | \$850.05 | \$850.05 |  | 124 | \$60,308 | 76.92\% | 76.92\% |  |
| 58262 |  |  | \$600.21 | \$948.61 | \$948.61 |  | 103 | \$42,979 | 63.27\% | 63.27\% |  |
| 58263 |  |  | \$788.13 | \$1,017.71 | \$1,017.71 |  | PHI | PHI | 77.44\% | 77.44\% |  |
| 58270 |  |  | \$688.32 | \$907.67 | \$907.67 |  | PHI | PHI | 75.83\% | 75.83\% |  |
| 58290 |  |  | \$775.74 | \$1,184.03 | \$1,184.03 |  | PHI | PHI | 65.52\% | 65.52\% |  |
| 58291 |  |  | \$852.82 | \$1,276.86 | \$1,276.86 |  | PHI | PHI | 66.79\% | 66.79\% |  |
| 58292 |  |  | \$903.08 | \$1,346.35 | \$1,346.35 |  | PHI | PHI | 67.08\% | 67.08\% |  |
| 58300 |  |  | \$51.62 | \$73.93 | \$55.27 |  | 174 | \$8,680 | 69.82\% | 93.40\% |  |
| 58300 | FP |  | \$51.62 | \$73.93 | \$55.27 |  | 8,463 | \$427,860 | 69.82\% | 93.40\% |  |
| 58301 |  |  | \$17.21 | \$97.58 | \$69.90 |  | 211 | \$3,406 | 17.64\% | 24.62\% |  |
| 58301 | FP |  | \$105.73 | \$97.58 | \$69.90 |  | 4,274 | \$438,602 | 108.35\% | 151.27\% |  |
| 58340 |  |  | \$34.42 | \$122.83 | \$60.18 |  | 403 | \$13,555 | 28.02\% | 57.20\% |  |
| 58340 | FP |  | \$132.75 | \$122.83 | \$60.18 |  | 101 | \$13,127 | 108.07\% | 220.59\% |  |
| 58350 |  |  | \$51.62 | \$99.48 | \$81.26 |  | 33 | \$969 | 51.89\% | 63.52\% |  |
| 58353 |  |  | \$170.70 | \$1,033.74 | \$225.43 |  | PHI | PHI | 16.51\% | 75.72\% |  |
| 58356 |  |  | \$384.43 | \$1,935.86 | \$355.65 |  | PHI | PHI | 19.86\% | 108.09\% |  |
| 58400 |  |  | \$400.25 | \$453.80 | \$453.80 |  | PHI | PHI | 88.20\% | 88.20\% |  |

Optumas Risk|strategy Reform

## Year Three Services ${ }^{\text {Optumas }}$

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 58540 |  |  | \$516.24 | \$926.66 | \$926.66 |  | PHI | PHI | 55.71\% | 55.71\% |  |
| 58541 |  |  | \$568.90 | \$738.06 | \$738.06 |  | PHI | PHI | 77.08\% | 77.08\% |  |
| 58542 |  |  | \$629.81 | \$843.18 | \$843.18 |  | PHI | PHI | 74.69\% | 74.69\% |  |
| 58544 |  |  | \$692.79 | \$928.91 | \$928.91 |  | PHI | PHI | 74.58\% | 74.58\% |  |
| 58545 |  |  | \$622.24 | \$932.52 | \$932.52 |  | PHI | PHI | 66.73\% | 66.73\% |  |
| 58546 |  |  | \$785.37 | \$1,154.08 | \$1,154.08 |  | PHI | PHI | 68.05\% | 68.05\% |  |
| 58548 |  |  | \$1,211.44 | \$1,991.25 | \$1,991.25 |  | PHI | PHI | 60.84\% | 60.84\% |  |
| 58550 |  |  | \$648.05 | \$907.72 | \$907.72 |  | 35 | \$16,866 | 71.39\% | 71.39\% |  |
| 58552 |  |  | \$606.06 | \$1,019.09 | \$1,019.09 |  | 176 | \$77,958 | 59.47\% | 59.47\% |  |
| 58553 |  |  | \$780.90 | \$1,171.54 | \$1,171.54 |  | PHI | PHI | 66.66\% | 66.66\% |  |
| 58554 |  |  | \$772.63 | \$1,369.68 | \$1,369.68 |  | PHI | PHI | 56.41\% | 56.41\% |  |
| 58555 |  |  | \$162.79 | \$276.00 | \$159.44 |  | 99 | \$15,213 | 58.98\% | 102.10\% |  |
| 58558 |  |  | \$212.35 | \$1,401.51 | \$243.50 |  | 620 | \$125,642 | 15.15\% | 87.21\% |  |
| 58559 |  |  | \$272.23 | \$299.99 | \$299.99 |  | PHI | PHI | 90.75\% | 90.75\% |  |
| 58560 |  |  | \$300.80 | \$328.52 | \$328.52 |  | PHI | PHI | 91.56\% | 91.56\% |  |
| 58561 |  |  | \$422.97 | \$453.94 | \$453.94 |  | 65 | \$26,665 | 93.18\% | 93.18\% |  |
| 58562 |  |  | \$211.66 | \$349.90 | \$240.62 |  | 65 | \$12,927 | 60.49\% | 87.96\% |  |
| 58563 |  |  | \$280.83 | \$1,636.69 | \$283.42 |  | 394 | \$147,142 | 17.16\% | 99.09\% |  |
| 58565 | FP |  | \$678.19 | \$1,934.17 | \$446.49 |  | 144 | \$91,062 | 35.06\% | 151.90\% |  |
| 58570 |  |  | \$545.49 | \$803.87 | \$803.87 |  | 41 | \$16,894 | 67.86\% | 67.86\% |  |
| 58571 |  |  | \$597.81 | \$930.58 | \$930.58 |  | 1,110 | \$486,884 | 64.24\% | 64.24\% |  |
| 58572 |  |  | \$676.27 | \$1,053.83 | \$1,053.83 |  | PHI | PHI | 64.17\% | 64.17\% |  |
| 58573 |  |  | \$763.34 | \$1,261.36 | \$1,261.36 |  | 75 | \$43,871 | 60.52\% | 60.52\% |  |
| 58600 | FP |  | \$402.41 | \$373.17 | \$373.17 |  | 46 | \$17,783 | 107.84\% | 107.84\% |  |
| 58605 |  |  | \$258.12 | \$338.16 | \$338.16 |  | PHI | PHI | 76.33\% | 76.33\% |  |
| 58605 | FP |  | \$363.25 | \$338.16 | \$338.16 |  | 358 | \$124,360 | 107.42\% | 107.42\% |  |
| 58611 |  |  | \$86.04 | \$79.31 | \$79.31 |  | PHI | PHI | 108.49\% | 108.49\% |  |
| 58611 | FP |  | \$86.05 | \$79.31 | \$79.31 |  | 637 | \$44,602 | 108.50\% | 108.50\% |  |
| 58615 | FP |  | \$344.17 | \$256.41 | \$256.41 |  | PHI | PHI | 134.23\% | 134.23\% |  |
| 58660 |  |  | \$494.56 | \$695.34 | \$695.34 |  | 135 | \$57,777 | 71.12\% | 71.12\% |  |
| 58661 |  |  | \$502.12 | \$671.48 | \$671.48 |  | 313 | \$122,252 | 74.78\% | 74.78\% |  |
| 58661 | FP |  | \$705.80 | \$671.48 | \$671.48 |  | 307 | \$198,866 | 105.11\% | 105.11\% |  |
| 58662 |  |  | \$503.50 | \$733.43 | \$733.43 |  | 620 | \$261,620 | 68.65\% | 68.65\% |  |
| 58670 |  |  | \$280.83 | \$375.12 | \$375.12 |  | PHI | PHI | 74.86\% | 74.86\% |  |
| 58670 | FP |  | \$403.16 | \$375.12 | \$375.12 |  | 251 | \$95,241 | 107.48\% | 107.48\% |  |
| 58671 | FP |  | \$403.16 | \$373.99 | \$373.99 |  | 138 | \$53,320 | 107.80\% | 107.80\% |  |
| 58672 |  |  | \$544.11 | \$754.21 | \$754.21 |  | PHI | PHI | 72.14\% | 72.14\% |  |
| 58673 |  |  | \$579.22 | \$820.92 | \$820.92 |  | PHI | PHI | 70.56\% | 70.56\% |  |
| 58700 |  |  | \$344.16 | \$806.15 | \$806.15 |  | 35 | \$8,840 | 42.69\% | 42.69\% |  |
| 58720 |  |  | \$344.16 | \$765.07 | \$765.07 |  | 40 | \$9,036 | 44.98\% | 44.98\% |  |
| 58740 |  |  | \$344.16 | \$914.06 | \$914.06 |  | PHI | PHI | 37.65\% | 37.65\% |  |
| 58800 |  |  | \$154.87 | \$325.65 | \$305.62 |  | PHI | PHI | 47.56\% | 50.67\% |  |
| 58805 |  |  | \$344.16 | \$417.21 | \$417.21 |  | PHI | PHI | 82.49\% | 82.49\% |  |
| 58825 |  |  | \$344.16 | \$784.44 | \$784.44 |  | PHI | PHI | 43.87\% | 43.87\% |  |
| 58900 |  |  | \$344.16 | \$425.57 | \$425.57 |  | PHI | PHI | 80.87\% | 80.87\% |  |
| 58920 |  |  | \$344.16 | \$783.62 | \$783.62 |  | PHI | PHI | 43.92\% | 43.92\% |  |
| 58925 |  |  | \$344.16 | \$772.72 | \$772.72 |  | 82 | \$20,741 | 44.54\% | 44.54\% |  |
| 58940 |  |  | \$344.16 | \$546.07 | \$546.07 |  | PHI | PHI | 63.02\% | 63.02\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifie \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 58943 |  |  | \$825.98 | \$1,224.86 | \$1,224.86 |  | PHI | PHI | 67.43\% | 67.43\% |  |
| 58951 |  |  | \$894.81 | \$1,522.37 | \$1,522.37 |  | PHI | PHI | 58.78\% | 58.78\% |  |
| 58952 |  |  | \$894.81 | \$1,723.13 | \$1,723.13 |  | PHI | PHI | 51.93\% | 51.93\% |  |
| 58953 |  |  | \$1,388.34 | \$2,131.81 | \$2,131.81 |  | PHI | PHI | 65.12\% | 65.12\% |  |
| 58954 |  |  | \$1,509.14 | \$2,316.22 | \$2,316.22 |  | PHI | PHI | 65.16\% | 65.16\% |  |
| 58956 |  |  | \$950.56 | \$1,447.09 | \$1,447.09 |  | PHI | PHI | 65.69\% | 65.69\% |  |
| 58957 |  |  | \$978.44 | \$1,664.46 | \$1,664.46 |  | PHI | PHI | 58.78\% | 58.78\% |  |
| 59000 |  |  | \$91.55 |  |  | \$101.15 | 202 | \$18,082 |  |  | 90.51\% |
| 59001 |  |  | \$125.96 |  |  | \$163.21 | PHI | PHI |  |  | 77.18\% |
| 59012 |  |  | \$178.62 |  |  | \$189.22 | PHI | PHI |  |  | 94.40\% |
| 59015 |  |  | \$115.29 |  |  | \$145.32 | PHI | PHI |  |  | 79.34\% |
| 59020 |  |  | \$60.57 |  |  | \$66.25 | PHI | PHI |  |  | 91.43\% |
| 59020 | 26 |  | \$33.04 |  |  | \$37.78 | PHI | PHI |  |  | 87.45\% |
| 59025 |  |  | \$35.11 |  |  | \$47.73 | 8,786 | \$302,449 |  |  | 73.56\% |
| 59025 | 26 |  | \$27.88 |  |  | \$33.99 | 12,388 | \$339,020 |  |  | 82.02\% |
| 59025 | TC |  | \$7.23 |  |  | \$12.73 | 48 | \$335 |  |  | 56.79\% |
| 59051 |  |  | \$36.83 |  |  | \$48.55 | PHI | PHI |  |  | 75.86\% |
| 59074 |  |  | \$199.95 |  |  | \$308.77 | PHI | PHI |  |  | 64.76\% |
| 59100 |  |  | \$481.82 |  |  | \$760.38 | PHI | PHI |  |  | 63.37\% |
| 59120 |  |  | \$481.82 |  |  | \$727.52 | 33 | \$14,938 |  |  | 66.23\% |
| 59121 |  |  | \$481.82 |  |  | \$729.39 | PHI | PHI |  |  | 66.06\% |
| 59136 |  |  | \$399.91 |  |  | \$859.71 | PHI | PHI |  |  | 46.52\% |
| 59140 |  |  | \$340.03 |  |  | \$449.80 | PHI | PHI |  |  | 75.60\% |
| 59150 |  |  | \$481.82 |  |  | \$674.46 | PHI | PHI |  |  | 71.44\% |
| 59151 |  |  | \$481.82 |  |  | \$748.52 | 187 | \$81,286 |  |  | 64.37\% |
| 59160 |  |  | \$137.66 |  |  | \$187.19 | 304 | \$39,421 |  |  | 73.54\% |
| 59200 |  |  | \$64.36 |  |  | \$76.14 | 79 | \$4,813 |  |  | 84.53\% |
| 59300 |  |  | \$68.83 |  |  | \$156.50 | 64 | \$4,071 |  |  | 43.98\% |
| 59320 |  |  | \$134.23 |  |  | \$219.28 | 150 | \$19,537 |  |  | 61.21\% |
| 59325 |  |  | \$211.66 |  |  | \$340.80 | PHI | PHI |  |  | 62.11\% |
| 59350 |  |  | \$242.98 |  |  | \$307.60 | PHI | PHI |  |  | 78.99\% |
| 59400 |  |  | \$1,202.83 |  |  | \$1,974.57 | 8,844 | \$10,408,899 |  |  | 60.92\% |
| 59409 |  |  | \$729.62 |  |  | \$848.49 | 5,946 | \$4,256,032 |  |  | 85.99\% |
| 59410 |  |  | \$796.38 |  |  | \$1,067.38 | 2,402 | \$1,874,098 |  |  | 74.61\% |
| 59412 |  |  | \$90.51 |  |  | \$141.68 | 182 | \$15,927 |  |  | 63.88\% |
| 59414 |  |  | \$34.42 |  |  | \$115.79 | 76 | \$2,486 |  |  | 29.73\% |
| 59425 |  |  | \$337.62 |  |  | \$457.18 | 1,417 | \$468,758 |  |  | 73.85\% |
| 59426 |  |  | \$604.35 |  |  | \$818.37 | 1,862 | \$1,106,389 |  |  | 73.85\% |
| 59430 |  |  | \$136.63 |  |  | \$185.54 | 773 | \$103,072 |  |  | 73.64\% |
| 59510 |  |  | \$1,443.74 |  |  | \$2,234.80 | 2,638 | \$3,731,147 |  |  | 64.60\% |
| 59514 |  |  | \$855.23 |  |  | \$999.92 | 5,120 | \$2,523,339 |  |  | 85.53\% |
| 59515 |  |  | \$925.10 |  |  | \$1,334.24 | 712 | \$644,734 |  |  | 69.34\% |
| 59525 |  |  | \$425.04 |  |  | \$474.34 | PHI | PHI |  |  | 89.61\% |
| 59610 |  |  | \$1,209.72 |  |  | \$2,123.70 | 271 | \$319,030 |  |  | 56.96\% |
| 59612 |  |  | \$739.25 |  |  | \$999.50 | 326 | \$236,501 |  |  | 73.96\% |
| 59614 |  |  | \$868.32 |  |  | \$1,217.57 | 57 | \$47,698 |  |  | 71.32\% |
| 59618 |  |  | \$1,394.53 |  |  | \$2,325.60 | 46 | \$63,545 |  |  | 59.96\% |
| 59620 |  |  | \$923.72 |  |  | \$1,074.05 | 116 | \$91,362 |  |  | 86.00\% |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 59622 |  |  | \$989.46 |  |  | \$1,368.35 | PHI | PHI |  |  | 72.31\% |
| 59812 |  |  | \$172.08 |  |  | \$296.10 | 254 | \$43,004 |  |  | 58.12\% |
| 59820 |  |  | \$137.66 |  |  | \$344.51 | 554 | \$74,827 |  |  | 39.96\% |
| 59821 |  |  | \$137.66 |  |  | \$357.09 | 53 | \$6,867 |  |  | 38.55\% |
| 59830 |  |  | \$172.08 |  |  | \$396.70 | PHI | PHI |  |  | 43.38\% |
| 59840 |  |  | \$188.25 |  |  | \$196.74 | PHI | PHI |  |  | 95.68\% |
| 59841 |  |  | \$206.50 |  |  | \$310.59 | PHI | PHI |  |  | 66.49\% |
| 59855 |  |  | \$261.90 |  |  | \$367.31 | PHI | PHI |  |  | 71.30\% |
| 59870 |  |  | \$206.50 |  |  | \$393.17 | PHI | PHI |  |  | 52.52\% |
| 59871 |  |  | \$112.19 |  |  | \$126.60 | 34 | \$3,486 |  |  | 88.62\% |
| 60100 |  |  | \$55.06 | \$116.73 | \$82.49 |  | 74 | \$3,935 | 47.17\% | 66.75\% |  |
| 60200 |  |  | \$326.95 | \$690.16 | \$690.16 |  | PHI | PHI | 47.37\% | 47.37\% |  |
| 60210 |  |  | \$592.30 | \$739.98 | \$739.98 |  | PHI | PHI | 80.04\% | 80.04\% |  |
| 60212 |  |  | \$775.74 | \$1,055.98 | \$1,055.98 |  | PHI | PHI | 73.46\% | 73.46\% |  |
| 60220 |  |  | \$481.82 | \$737.93 | \$737.93 |  | 135 | \$51,176 | 65.29\% | 65.29\% |  |
| 60225 |  |  | \$653.90 | \$973.46 | \$973.46 |  | PHI | PHI | 67.17\% | 67.17\% |  |
| 60240 |  |  | \$653.90 | \$961.87 | \$961.87 |  | 172 | \$91,695 | 67.98\% | 67.98\% |  |
| 60252 |  |  | \$860.40 | \$1,383.11 | \$1,383.11 |  | 35 | \$26,871 | 62.21\% | 62.21\% |  |
| 60254 |  |  | \$998.06 | \$1,744.30 | \$1,744.30 |  | PHI | PHI | 57.22\% | 57.22\% |  |
| 60260 |  |  | \$550.65 | \$1,143.44 | \$1,143.44 |  | PHI | PHI | 48.16\% | 48.16\% |  |
| 60270 |  |  | \$722.73 | \$1,434.61 | \$1,434.61 |  | PHI | PHI | 50.38\% | 50.38\% |  |
| 60271 |  |  | \$839.06 | \$1,106.81 | \$1,106.81 |  | PHI | PHI | 75.81\% | 75.81\% |  |
| 60280 |  |  | \$378.57 | \$460.68 | \$460.68 |  | 32 | \$10,682 | 82.18\% | 82.18\% |  |
| 60281 |  |  | \$377.88 | \$615.87 | \$615.87 |  | PHI | PHI | 61.36\% | 61.36\% |  |
| 60300 |  |  | \$65.05 | \$122.07 | \$52.13 |  | PHI | PHI | 53.29\% | 124.77\% |  |
| 60500 |  |  | \$619.49 | \$1,011.24 | \$1,011.24 |  | 72 | \$37,786 | 61.26\% | 61.26\% |  |
| 60502 |  |  | \$885.52 | \$1,349.62 | \$1,349.62 |  | PHI | PHI | 65.61\% | 65.61\% |  |
| 60505 |  |  | \$825.98 | \$1,449.84 | \$1,449.84 |  | PHI | PHI | 56.97\% | 56.97\% |  |
| 60512 |  |  | \$215.78 | \$255.34 | \$255.34 |  | PHI | PHI | 84.51\% | 84.51\% |  |
| 60520 |  |  | \$653.90 | \$1,095.83 | \$1,095.83 |  | PHI | PHI | 59.67\% | 59.67\% |  |
| 60521 |  |  | \$995.65 | \$1,179.68 | \$1,179.68 |  | PHI | PHI | 84.40\% | 84.40\% |  |
| 60540 |  |  | \$653.90 | \$1,117.86 | \$1,117.86 |  | PHI | PHI | 58.50\% | 58.50\% |  |
| 60545 |  |  | \$757.15 | \$1,279.20 | \$1,279.20 |  | PHI | PHI | 59.19\% | 59.19\% |  |
| 60600 |  |  | \$585.07 | \$1,460.21 | \$1,460.21 |  | PHI | PHI | 40.07\% | 40.07\% |  |
| 60650 |  |  | \$671.11 | \$1,253.81 | \$1,253.81 |  | PHI | PHI | 53.53\% | 53.53\% |  |
| 61000 |  |  | \$68.83 | \$119.84 | \$119.84 |  | PHI | PHI | 57.44\% | 57.44\% |  |
| 61020 |  |  | \$68.83 | \$107.03 | \$107.03 |  | PHI | PHI | 64.31\% | 64.31\% |  |
| 61070 |  |  | \$48.19 | \$60.28 | \$60.28 |  | 54 | \$2,355 | 79.94\% | 79.94\% |  |
| 61105 |  |  | \$344.16 | \$471.38 | \$471.38 |  | PHI | PHI | 73.01\% | 73.01\% |  |
| 61107 |  |  | \$268.79 | \$338.60 | \$338.60 |  | 135 | \$36,088 | 79.38\% | 79.38\% |  |
| 61108 |  |  | \$722.73 | \$966.29 | \$966.29 |  | PHI | PHI | 74.79\% | 74.79\% |  |
| 61140 |  |  | \$757.15 | \$1,349.57 | \$1,349.57 |  | PHI | PHI | 56.10\% | 56.10\% |  |
| 61150 |  |  | \$757.15 | \$1,452.24 | \$1,452.24 |  | PHI | PHI | 52.14\% | 52.14\% |  |
| 61154 |  |  | \$722.73 | \$1,358.71 | \$1,358.71 |  | PHI | PHI | 53.19\% | 53.19\% |  |
| 61210 |  |  | \$240.91 | \$398.62 | \$398.62 |  | PHI | PHI | 60.44\% | 60.44\% |  |
| 61215 |  |  | \$344.16 | \$542.57 | \$542.57 |  | PHI | PHI | 63.43\% | 63.43\% |  |
| 61304 |  |  | \$1,135.72 | \$1,751.42 | \$1,751.42 |  | PHI | PHI | 64.85\% | 64.85\% |  |
| 61305 |  |  | \$1,307.80 | \$2,164.54 | \$2,164.54 |  | PHI | PHI | 60.42\% | 60.42\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 61312 |  |  | \$1,135.72 | \$2,229.61 | \$2,229.61 |  | 88 | \$92,320 | 50.94\% | 50.94\% |  |
| 61313 |  |  | \$1,135.72 | \$2,124.27 | \$2,124.27 |  | PHI | PHI | 53.46\% | 53.46\% |  |
| 61314 |  |  | \$1,238.97 | \$1,958.09 | \$1,958.09 |  | PHI | PHI | 63.27\% | 63.27\% |  |
| 61315 |  |  | \$1,135.72 | \$2,219.51 | \$2,219.51 |  | PHI | PHI | 51.17\% | 51.17\% |  |
| 61320 |  |  | \$1,135.72 | \$2,036.10 | \$2,036.10 |  | PHI | PHI | 55.78\% | 55.78\% |  |
| 61322 |  |  | \$1,255.83 | \$2,551.23 | \$2,551.23 |  | 39 | \$46,283 | 49.22\% | 49.22\% |  |
| 61323 |  |  | \$1,300.57 | \$2,584.84 | \$2,584.84 |  | PHI | PHI | 50.32\% | 50.32\% |  |
| 61330 |  |  | \$1,101.31 | \$1,880.98 | \$1,880.98 |  | PHI | PHI | 58.55\% | 58.55\% |  |
| 61343 |  |  | \$1,548.71 | \$2,351.57 | \$2,351.57 |  | PHI | PHI | 65.86\% | 65.86\% |  |
| 61345 |  |  | \$1,066.89 | \$2,181.23 | \$2,181.23 |  | PHI | PHI | 48.91\% | 48.91\% |  |
| 61458 |  |  | \$1,376.63 | \$2,154.43 | \$2,154.43 |  | PHI | PHI | 63.90\% | 63.90\% |  |
| 61500 |  |  | \$1,108.88 | \$1,400.95 | \$1,400.95 |  | PHI | PHI | 79.15\% | 79.15\% |  |
| 61501 |  |  | \$950.91 | \$1,216.54 | \$1,216.54 |  | PHI | PHI | 78.17\% | 78.17\% |  |
| 61510 |  |  | \$1,376.63 | \$2,338.61 | \$2,338.61 |  | 78 | \$101,315 | 58.87\% | 58.87\% |  |
| 61512 |  |  | \$1,548.71 | \$2,731.33 | \$2,731.33 |  | 36 | \$51,107 | 56.70\% | 56.70\% |  |
| 61514 |  |  | \$1,273.39 | \$2,037.21 | \$2,037.21 |  | PHI | PHI | 62.51\% | 62.51\% |  |
| 61516 |  |  | \$1,273.39 | \$1,989.14 | \$1,989.14 |  | PHI | PHI | 64.02\% | 64.02\% |  |
| 61517 |  |  | \$53.00 | \$94.26 | \$94.26 |  | PHI | PHI | 56.23\% | 56.23\% |  |
| 61518 |  |  | \$1,548.71 | \$2,953.66 | \$2,953.66 |  | PHI | PHI | 52.43\% | 52.43\% |  |
| 61519 |  |  | \$1,720.79 | \$3,152.99 | \$3,152.99 |  | PHI | PHI | 54.58\% | 54.58\% |  |
| 61520 |  |  | \$1,720.79 | \$4,029.25 | \$4,029.25 |  | PHI | PHI | 42.71\% | 42.71\% |  |
| 61521 |  |  | \$1,720.79 | \$3,408.34 | \$3,408.34 |  | PHI | PHI | 50.49\% | 50.49\% |  |
| 61524 |  |  | \$1,548.71 | \$2,234.41 | \$2,234.41 |  | PHI | PHI | 69.31\% | 69.31\% |  |
| 61526 |  |  | \$1,720.79 | \$3,938.25 | \$3,938.25 |  | PHI | PHI | 43.69\% | 43.69\% |  |
| 61533 |  |  | \$1,204.55 | \$1,621.60 | \$1,621.60 |  | PHI | PHI | 74.28\% | 74.28\% |  |
| 61534 |  |  | \$1,376.63 | \$1,770.62 | \$1,770.62 |  | PHI | PHI | 77.75\% | 77.75\% |  |
| 61535 |  |  | \$802.92 | \$1,053.07 | \$1,053.07 |  | PHI | PHI | 76.25\% | 76.25\% |  |
| 61536 |  |  | \$1,514.30 | \$2,745.46 | \$2,745.46 |  | PHI | PHI | 55.16\% | 55.16\% |  |
| 61537 |  |  | \$1,137.10 | \$2,657.92 | \$2,657.92 |  | PHI | PHI | 42.78\% | 42.78\% |  |
| 61541 |  |  | \$1,720.79 | \$2,315.48 | \$2,315.48 |  | PHI | PHI | 74.32\% | 74.32\% |  |
| 61543 |  |  | \$1,766.22 | \$2,237.40 | \$2,237.40 |  | PHI | PHI | 78.94\% | 78.94\% |  |
| 61545 |  |  | \$1,445.47 | \$3,433.52 | \$3,433.52 |  | PHI | PHI | 42.10\% | 42.10\% |  |
| 61548 |  |  | \$1,280.96 | \$1,679.33 | \$1,679.33 |  | PHI | PHI | 76.28\% | 76.28\% |  |
| 61552 |  |  | \$1,032.48 | \$1,216.58 | \$1,216.58 |  | PHI | PHI | 84.87\% | 84.87\% |  |
| 61556 |  |  | \$860.40 | \$1,651.73 | \$1,651.73 |  | PHI | PHI | 52.09\% | 52.09\% |  |
| 61557 |  |  | \$1,032.48 | \$1,808.58 | \$1,808.58 |  | PHI | PHI | 57.09\% | 57.09\% |  |
| 61559 |  |  | \$1,817.15 | \$2,439.71 | \$2,439.71 |  | PHI | PHI | 74.48\% | 74.48\% |  |
| 61566 |  |  | \$1,364.59 | \$2,422.17 | \$2,422.17 |  | PHI | PHI | 56.34\% | 56.34\% |  |
| 61570 |  |  | \$1,505.35 | \$1,970.67 | \$1,970.67 |  | PHI | PHI | 76.39\% | 76.39\% |  |
| 61571 |  |  | \$1,130.22 | \$2,141.89 | \$2,141.89 |  | PHI | PHI | 52.77\% | 52.77\% |  |
| 61580 |  |  | \$1,438.92 | \$2,597.74 | \$2,597.74 |  | PHI | PHI | 55.39\% | 55.39\% |  |
| 61583 |  |  | \$1,691.88 | \$3,081.10 | \$3,081.10 |  | PHI | PHI | 54.91\% | 54.91\% |  |
| 61584 |  |  | \$1,638.19 | \$3,025.13 | \$3,025.13 |  | PHI | PHI | 54.15\% | 54.15\% |  |
| 61590 |  |  | \$1,993.03 | \$3,195.77 | \$3,195.77 |  | PHI | PHI | 62.36\% | 62.36\% |  |
| 61591 |  |  | \$2,090.42 | \$3,240.43 | \$3,240.43 |  | PHI | PHI | 64.51\% | 64.51\% |  |
| 61592 |  |  | \$1,895.96 | \$3,382.21 | \$3,382.21 |  | PHI | PHI | 56.06\% | 56.06\% |  |
| 61595 |  |  | \$1,400.38 | \$2,470.07 | \$2,470.07 |  | PHI | PHI | 56.69\% | 56.69\% |  |
| 61598 |  |  | \$1,584.85 | \$2,981.52 | \$2,981.52 |  | PHI | PHI | 53.16\% | 53.16\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 61600 |  |  | \$1,215.22 | \$2,233.42 | \$2,233.42 |  | PHI | PHI | 54.41\% | 54.41\% |  |
| 61601 |  |  | \$1,302.99 | \$2,546.84 | \$2,546.84 |  | PHI | PHI | 51.16\% | 51.16\% |  |
| 61605 |  |  | \$1,375.60 | \$2,266.80 | \$2,266.80 |  | PHI | PHI | 60.68\% | 60.68\% |  |
| 61606 |  |  | \$1,842.63 | \$3,145.08 | \$3,145.08 |  | PHI | PHI | 58.59\% | 58.59\% |  |
| 61607 |  |  | \$1,721.14 | \$2,847.38 | \$2,847.38 |  | PHI | PHI | 60.45\% | 60.45\% |  |
| 61608 |  |  | \$2,002.66 | \$3,466.93 | \$3,466.93 |  | PHI | PHI | 57.76\% | 57.76\% |  |
| 61616 |  |  | \$2,056.35 | \$3,538.11 | \$3,538.11 |  | PHI | PHI | 58.12\% | 58.12\% |  |
| 61618 |  |  | \$777.79 | \$1,375.72 | \$1,375.72 |  | PHI | PHI | 56.54\% | 56.54\% |  |
| 61619 |  |  | \$972.25 | \$1,517.62 | \$1,517.62 |  | PHI | PHI | 64.06\% | 64.06\% |  |
| 61623 |  |  | \$385.46 | \$604.80 | \$604.80 |  | PHI | PHI | 63.73\% | 63.73\% |  |
| 61624 |  |  | \$919.25 | \$1,216.66 | \$1,216.66 |  | 73 | \$54,641 | 75.56\% | 75.56\% |  |
| 61626 |  |  | \$771.94 | \$907.61 | \$907.61 |  | PHI | PHI | 85.05\% | 85.05\% |  |
| 61630 |  |  | \$980.51 | \$1,425.95 | \$1,425.95 |  | PHI | PHI | 68.76\% | 68.76\% |  |
| 61635 |  |  | \$1,069.65 | \$1,519.92 | \$1,519.92 |  | PHI | PHI | 70.38\% | 70.38\% |  |
| 61640 |  |  | \$570.27 | \$502.80 | \$502.80 |  | PHI | PHI | 113.42\% | 113.42\% |  |
| 61641 |  |  | \$205.81 | \$176.57 | \$176.57 |  | PHI | PHI | 116.56\% | 116.56\% |  |
| 61642 |  |  | \$400.94 | \$353.14 | \$353.14 |  | PHI | PHI | 113.53\% | 113.53\% |  |
| 61645 |  |  | \$592.99 | \$827.10 | \$827.10 |  | 37 | \$21,608 | 71.70\% | 71.70\% |  |
| 61650 |  |  | \$406.45 | \$565.94 | \$565.94 |  | 58 | \$18,171 | 71.82\% | 71.82\% |  |
| 61651 |  |  | \$173.11 | \$240.62 | \$240.62 |  | 41 | \$6,508 | 71.94\% | 71.94\% |  |
| 61680 |  |  | \$1,411.05 | \$2,422.31 | \$2,422.31 |  | PHI | PHI | 58.25\% | 58.25\% |  |
| 61682 |  |  | \$1,858.46 | \$4,469.93 | \$4,469.93 |  | PHI | PHI | 41.58\% | 41.58\% |  |
| 61686 |  |  | \$1,858.46 | \$4,850.01 | \$4,850.01 |  | PHI | PHI | 38.32\% | 38.32\% |  |
| 61692 |  |  | \$1,858.46 | \$3,932.47 | \$3,932.47 |  | PHI | PHI | 47.26\% | 47.26\% |  |
| 61697 |  |  | \$2,506.85 | \$4,525.70 | \$4,525.70 |  | PHI | PHI | 55.39\% | 55.39\% |  |
| 61700 |  |  | \$1,617.54 | \$3,656.08 | \$3,656.08 |  | PHI | PHI | 44.24\% | 44.24\% |  |
| 61711 |  |  | \$1,720.79 | \$2,798.54 | \$2,798.54 |  | PHI | PHI | 61.49\% | 61.49\% |  |
| 61735 |  |  | \$1,101.31 | \$1,711.10 | \$1,711.10 |  | PHI | PHI | 64.36\% | 64.36\% |  |
| 61750 |  |  | \$934.73 | \$1,509.28 | \$1,509.28 |  | PHI | PHI | 61.93\% | 61.93\% |  |
| 61751 |  |  | \$1,005.63 | \$1,480.00 | \$1,480.00 |  | PHI | PHI | 67.95\% | 67.95\% |  |
| 61760 |  |  | \$952.63 | \$1,694.20 | \$1,694.20 |  | PHI | PHI | 56.23\% | 56.23\% |  |
| 61781 |  |  | \$182.75 | \$254.20 | \$254.20 |  | 171 | \$31,138 | 71.89\% | 71.89\% |  |
| 61782 |  |  | \$151.09 | \$183.87 | \$183.87 |  | 207 | \$30,844 | 82.17\% | 82.17\% |  |
| 61783 |  |  | \$182.75 | \$249.18 | \$249.18 |  | 246 | \$44,743 | 73.34\% | 73.34\% |  |
| 61790 |  |  | \$696.93 | \$941.12 | \$941.12 |  | PHI | PHI | 74.05\% | 74.05\% |  |
| 61796 |  |  | \$519.00 | \$1,089.50 | \$1,089.50 |  | 45 | \$23,416 | 47.64\% | 47.64\% |  |
| 61797 |  |  | \$141.79 | \$238.25 | \$238.25 |  | 105 | \$14,908 | 59.51\% | 59.51\% |  |
| 61798 |  |  | \$519.00 | \$1,483.08 | \$1,483.08 |  | PHI | PHI | 34.99\% | 34.99\% |  |
| 61799 |  |  | \$196.17 | \$329.59 | \$329.59 |  | PHI | PHI | 59.52\% | 59.52\% |  |
| 61800 |  |  | \$100.15 | \$166.20 | \$166.20 |  | PHI | PHI | 60.26\% | 60.26\% |  |
| 61863 |  |  | \$688.32 | \$1,610.64 | \$1,610.64 |  | PHI | PHI | 42.74\% | 42.74\% |  |
| 61864 |  |  | \$195.83 | \$307.28 | \$307.28 |  | PHI | PHI | 63.73\% | 63.73\% |  |
| 61867 |  |  | \$1,033.85 | \$2,447.15 | \$2,447.15 |  | PHI | PHI | 42.25\% | 42.25\% |  |
| 61868 |  |  | \$327.98 | \$539.59 | \$539.59 |  | PHI | PHI | 60.78\% | 60.78\% |  |
| 61880 |  |  | \$299.08 | \$605.56 | \$605.56 |  | PHI | PHI | 49.39\% | 49.39\% |  |
| 61885 |  |  | \$334.53 | \$546.90 | \$546.90 |  | 46 | \$14,897 | 61.17\% | 61.17\% |  |
| 61886 |  |  | \$419.19 | \$898.99 | \$898.99 |  | PHI | PHI | 46.63\% | 46.63\% |  |
| 61888 |  |  | \$175.52 | \$422.74 | \$422.74 |  | PHI | PHI | 41.52\% | 41.52\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 62000 |  |  | \$619.49 | \$1,021.73 | \$1,021.73 |  | PHI | PHI | 60.63\% | 60.63\% |  |
| 62005 |  |  | \$929.23 | \$1,347.84 | \$1,347.84 |  | PHI | PHI | 68.94\% | 68.94\% |  |
| 62010 |  |  | \$1,135.72 | \$1,638.83 | \$1,638.83 |  | PHI | PHI | 69.30\% | 69.30\% |  |
| 62100 |  |  | \$1,204.55 | \$1,689.29 | \$1,689.29 |  | PHI | PHI | 71.30\% | 71.30\% |  |
| 62120 |  |  | \$688.32 | \$1,738.59 | \$1,738.59 |  | PHI | PHI | 39.59\% | 39.59\% |  |
| 62140 |  |  | \$825.98 | \$1,102.45 | \$1,102.45 |  | PHI | PHI | 74.92\% | 74.92\% |  |
| 62141 |  |  | \$943.68 | \$1,217.57 | \$1,217.57 |  | PHI | PHI | 77.51\% | 77.51\% |  |
| 62142 |  |  | \$647.02 | \$947.19 | \$947.19 |  | PHI | PHI | 68.31\% | 68.31\% |  |
| 62143 |  |  | \$675.24 | \$1,113.58 | \$1,113.58 |  | 42 | \$25,332 | 60.64\% | 60.64\% |  |
| 62145 |  |  | \$1,154.65 | \$1,514.09 | \$1,514.09 |  | PHI | PHI | 76.26\% | 76.26\% |  |
| 62146 |  |  | \$963.64 | \$1,279.58 | \$1,279.58 |  | PHI | PHI | 75.31\% | 75.31\% |  |
| 62147 |  |  | \$1,197.67 | \$1,519.35 | \$1,519.35 |  | PHI | PHI | 78.83\% | 78.83\% |  |
| 62148 |  |  | \$83.97 | \$136.64 | \$136.64 |  | PHI | PHI | 61.45\% | 61.45\% |  |
| 62160 |  |  | \$121.49 | \$205.72 | \$205.72 |  | PHI | PHI | 59.06\% | 59.06\% |  |
| 62161 |  |  | \$866.59 | \$1,623.26 | \$1,623.26 |  | PHI | PHI | 53.39\% | 53.39\% |  |
| 62162 |  |  | \$1,108.88 | \$2,024.85 | \$2,024.85 |  | PHI | PHI | 54.76\% | 54.76\% |  |
| 62165 |  |  | \$943.34 | \$1,635.21 | \$1,635.21 |  | PHI | PHI | 57.69\% | 57.69\% |  |
| 62192 |  |  | \$516.24 | \$1,045.04 | \$1,045.04 |  | PHI | PHI | 49.40\% | 49.40\% |  |
| 62194 |  |  | \$275.33 | \$470.79 | \$470.79 |  | PHI | PHI | 58.48\% | 58.48\% |  |
| 62201 |  |  | \$966.40 | \$1,288.52 | \$1,288.52 |  | PHI | PHI | 75.00\% | 75.00\% |  |
| 62220 |  |  | \$688.32 | \$1,104.12 | \$1,104.12 |  | PHI | PHI | 62.34\% | 62.34\% |  |
| 62223 |  |  | \$688.32 | \$1,114.58 | \$1,114.58 |  | 63 | \$42,219 | 61.76\% | 61.76\% |  |
| 62225 |  |  | \$309.74 | \$538.98 | \$538.98 |  | 39 | \$11,126 | 57.47\% | 57.47\% |  |
| 62230 |  |  | \$653.90 | \$897.99 | \$897.99 |  | 49 | \$31,994 | 72.82\% | 72.82\% |  |
| 62252 |  |  | \$62.98 | \$89.74 | \$89.74 |  | 31 | \$1,931 | 70.18\% | 70.18\% |  |
| 62252 | 26 |  | \$30.63 | \$50.02 | \$50.02 |  | PHI | PHI | 61.24\% | 61.24\% |  |
| 62256 |  |  | \$309.74 | \$639.25 | \$639.25 |  | PHI | PHI | 48.45\% | 48.45\% |  |
| 62258 |  |  | \$722.73 | \$1,195.53 | \$1,195.53 |  | PHI | PHI | 60.45\% | 60.45\% |  |
| 62267 |  |  | \$174.84 | \$257.15 | \$166.44 |  | PHI | PHI | 67.99\% | 105.04\% |  |
| 62268 |  |  | \$174.15 | \$270.48 | \$270.48 |  | PHI | PHI | 64.39\% | 64.39\% |  |
| 62270 |  |  | \$34.42 | \$163.90 | \$81.57 |  | 2,364 | \$80,771 | 21.00\% | 42.20\% |  |
| 62272 |  |  | \$34.42 | \$208.91 | \$88.34 |  | 52 | \$1,628 | 16.48\% | 38.96\% |  |
| 62273 |  |  | \$96.71 | \$177.68 | \$117.94 |  | 192 | \$18,575 | 54.43\% | 82.00\% |  |
| 62282 |  |  | \$166.23 | \$306.34 | \$152.62 |  | PHI | PHI | 54.26\% | 108.92\% |  |
| 62284 |  |  | \$82.60 | \$193.31 | \$91.68 |  | 71 | \$5,775 | 42.73\% | 90.10\% |  |
| 62290 |  |  | \$110.13 | \$339.84 | \$177.74 |  | 49 | \$5,019 | 32.41\% | 61.96\% |  |
| 62302 |  |  | \$189.63 | \$250.50 | \$128.47 |  | PHI | PHI | 75.70\% | 147.61\% |  |
| 62303 |  |  | \$199.27 | \$258.15 | \$129.56 |  | PHI | PHI | 77.19\% | 153.80\% |  |
| 62304 |  |  | \$186.87 | \$247.22 | \$125.92 |  | 33 | \$6,074 | 75.59\% | 148.40\% |  |
| 62305 |  |  | \$204.08 | \$269.04 | \$131.71 |  | PHI | PHI | 75.85\% | 154.94\% |  |
| 62351 |  |  | \$481.82 | \$908.44 | \$908.44 |  | PHI | PHI | 53.04\% | 53.04\% |  |
| 62355 |  |  | \$271.89 | \$280.66 | \$280.66 |  | PHI | PHI | 96.88\% | 96.88\% |  |
| 62360 |  |  | \$104.63 | \$324.28 | \$324.28 |  | PHI | PHI | 32.27\% | 32.27\% |  |
| 62362 |  |  | \$327.64 | \$403.89 | \$403.89 |  | PHI | PHI | 81.12\% | 81.12\% |  |
| 62365 |  |  | \$270.17 | \$312.88 | \$312.88 |  | PHI | PHI | 86.35\% | 86.35\% |  |
| 62367 |  |  | \$23.40 | \$42.45 | \$26.42 |  | PHI | PHI | 55.12\% | 88.55\% |  |
| 62368 |  |  | \$36.48 | \$58.05 | \$36.56 |  | 55 | \$1,966 | 62.84\% | 99.78\% |  |
| 62369 |  |  | \$99.12 | \$122.16 | \$36.92 |  | 43 | \$4,240 | 81.14\% | 268.45\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 62370 |  |  | \$103.59 | \$128.98 | \$48.11 |  | 316 | \$31,333 | 80.32\% | 215.32\% |  |
| 63001 |  |  | \$1,013.89 | \$1,321.80 | \$1,321.80 |  | PHI | PHI | 76.71\% | 76.71\% |  |
| 63003 |  |  | \$1,020.08 | \$1,319.54 | \$1,319.54 |  | PHI | PHI | 77.31\% | 77.31\% |  |
| 63005 |  |  | \$968.80 | \$1,256.26 | \$1,256.26 |  | PHI | PHI | 77.12\% | 77.12\% |  |
| 63012 |  |  | \$985.67 | \$1,264.59 | \$1,264.59 |  | 42 | \$26,539 | 77.94\% | 77.94\% |  |
| 63015 |  |  | \$1,217.98 | \$1,579.96 | \$1,579.96 |  | PHI | PHI | 77.09\% | 77.09\% |  |
| 63016 |  |  | \$1,252.74 | \$1,623.78 | \$1,623.78 |  | PHI | PHI | 77.15\% | 77.15\% |  |
| 63020 |  |  | \$774.36 | \$1,232.36 | \$1,232.36 |  | PHI | PHI | 62.84\% | 62.84\% |  |
| 63030 |  |  | \$707.59 | \$1,027.60 | \$1,027.60 |  | 435 | \$288,117 | 68.86\% | 68.86\% |  |
| 63035 |  |  | \$170.36 | \$204.36 | \$204.36 |  | 69 | \$11,400 | 83.36\% | 83.36\% |  |
| 63040 |  |  | \$1,173.92 | \$1,478.79 | \$1,478.79 |  | PHI | PHI | 79.38\% | 79.38\% |  |
| 63042 |  |  | \$1,099.24 | \$1,371.90 | \$1,371.90 |  | 77 | \$77,761 | 80.13\% | 80.13\% |  |
| 63044 |  |  | \$111.51 |  |  | \$263.29 | 33 | \$3,639 |  |  | 42.35\% |
| 63045 |  |  | \$1,050.03 | \$1,370.65 | \$1,370.65 |  | 84 | \$77,884 | 76.61\% | 76.61\% |  |
| 63046 |  |  | \$1,003.91 | \$1,296.67 | \$1,296.67 |  | PHI | PHI | 77.42\% | 77.42\% |  |
| 63047 |  |  | \$916.15 | \$1,168.18 | \$1,168.18 |  | 335 | \$235,468 | 78.43\% | 78.43\% |  |
| 63048 |  |  | \$183.44 | \$225.54 | \$225.54 |  | 427 | \$76,258 | 81.33\% | 81.33\% |  |
| 63050 |  |  | \$1,007.00 | \$1,595.54 | \$1,595.54 |  | PHI | PHI | 63.11\% | 63.11\% |  |
| 63051 |  |  | \$1,149.15 | \$1,813.82 | \$1,813.82 |  | PHI | PHI | 63.36\% | 63.36\% |  |
| 63055 |  |  | \$1,238.97 | \$1,736.22 | \$1,736.22 |  | PHI | PHI | 71.36\% | 71.36\% |  |
| 63056 |  |  | \$1,238.97 | \$1,574.54 | \$1,574.54 |  | 59 | \$49,012 | 78.69\% | 78.69\% |  |
| 63057 |  |  | \$206.50 | \$341.41 | \$341.41 |  | PHI | PHI | 60.49\% | 60.49\% |  |
| 63064 |  |  | \$1,221.76 | \$1,887.15 | \$1,887.15 |  | PHI | PHI | 64.74\% | 64.74\% |  |
| 63066 |  |  | \$173.46 | \$222.08 | \$222.08 |  | PHI | PHI | 78.11\% | 78.11\% |  |
| 63075 |  |  | \$929.23 | \$1,437.33 | \$1,437.33 |  | PHI | PHI | 64.65\% | 64.65\% |  |
| 63076 |  |  | \$206.50 | \$264.63 | \$264.63 |  | PHI | PHI | 78.03\% | 78.03\% |  |
| 63081 |  |  | \$1,376.63 | \$1,865.38 | \$1,865.38 |  | 59 | \$75,798 | 73.80\% | 73.80\% |  |
| 63082 |  |  | \$234.37 | \$284.25 | \$284.25 |  | PHI | PHI | 82.45\% | 82.45\% |  |
| 63085 |  |  | \$1,514.30 | \$2,032.98 | \$2,032.98 |  | PHI | PHI | 74.49\% | 74.49\% |  |
| 63086 |  |  | \$166.57 | \$203.23 | \$203.23 |  | PHI | PHI | 81.96\% | 81.96\% |  |
| 63087 |  |  | \$1,514.30 | \$2,559.38 | \$2,559.38 |  | PHI | PHI | 59.17\% | 59.17\% |  |
| 63088 |  |  | \$227.83 | \$277.19 | \$277.19 |  | PHI | PHI | 82.19\% | 82.19\% |  |
| 63090 |  |  | \$1,720.79 | \$2,067.12 | \$2,067.12 |  | 51 | \$57,602 | 83.25\% | 83.25\% |  |
| 63091 |  |  | \$156.60 | \$188.36 | \$188.36 |  | PHI | PHI | 83.14\% | 83.14\% |  |
| 63101 |  |  | \$1,422.75 | \$2,463.03 | \$2,463.03 |  | PHI | PHI | 57.76\% | 57.76\% |  |
| 63102 |  |  | \$1,422.75 | \$2,411.58 | \$2,411.58 |  | PHI | PHI | 59.00\% | 59.00\% |  |
| 63103 |  |  | \$165.88 | \$312.22 | \$312.22 |  | PHI | PHI | 53.13\% | 53.13\% |  |
| 63172 |  |  | \$1,142.95 | \$1,508.46 | \$1,508.46 |  | PHI | PHI | 75.77\% | 75.77\% |  |
| 63190 |  |  | \$1,075.50 | \$1,354.91 | \$1,354.91 |  | PHI | PHI | 79.38\% | 79.38\% |  |
| 63191 |  |  | \$1,022.15 | \$1,340.68 | \$1,340.68 |  | PHI | PHI | 76.24\% | 76.24\% |  |
| 63200 |  |  | \$1,238.97 | \$1,642.90 | \$1,642.90 |  | PHI | PHI | 75.41\% | 75.41\% |  |
| 63265 |  |  | \$1,376.63 | \$1,780.54 | \$1,780.54 |  | PHI | PHI | 77.32\% | 77.32\% |  |
| 63266 |  |  | \$1,376.63 | \$1,834.85 | \$1,834.85 |  | PHI | PHI | 75.03\% | 75.03\% |  |
| 63267 |  |  | \$1,137.45 | \$1,455.63 | \$1,455.63 |  | 35 | \$34,377 | 78.14\% | 78.14\% |  |
| 63268 |  |  | \$1,170.14 | \$1,486.36 | \$1,486.36 |  | PHI | PHI | 78.73\% | 78.73\% |  |
| 63271 |  |  | \$1,411.05 | \$2,205.75 | \$2,205.75 |  | PHI | PHI | 63.97\% | 63.97\% |  |
| 63272 |  |  | \$1,273.39 | \$2,014.12 | \$2,014.12 |  | PHI | PHI | 63.22\% | 63.22\% |  |
| 63276 |  |  | \$1,376.63 | \$1,909.18 | \$1,909.18 |  | PHI | PHI | 72.11\% | 72.11\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 63277 |  |  | \$1,238.97 | \$1,650.00 | \$1,650.00 |  | PHI | PHI | 75.09\% | 75.09\% |  |
| 63280 |  |  | \$1,411.05 | \$2,256.81 | \$2,256.81 |  | PHI | PHI | 62.52\% | 62.52\% |  |
| 63281 |  |  | \$1,411.05 | \$2,239.78 | \$2,239.78 |  | PHI | PHI | 63.00\% | 63.00\% |  |
| 63282 |  |  | \$1,273.39 | \$2,105.72 | \$2,105.72 |  | PHI | PHI | 60.47\% | 60.47\% |  |
| 63283 |  |  | \$1,204.55 | \$2,020.67 | \$2,020.67 |  | PHI | PHI | 59.61\% | 59.61\% |  |
| 63286 |  |  | \$1,720.79 | \$2,746.15 | \$2,746.15 |  | PHI | PHI | 62.66\% | 62.66\% |  |
| 63287 |  |  | \$1,720.79 | \$2,960.03 | \$2,960.03 |  | PHI | PHI | 58.13\% | 58.13\% |  |
| 63295 |  |  | \$227.83 | \$358.80 | \$358.80 |  | PHI | PHI | 63.50\% | 63.50\% |  |
| 63620 |  |  | \$519.00 | \$1,200.82 | \$1,200.82 |  | PHI | PHI | 43.22\% | 43.22\% |  |
| 63650 |  |  | \$350.70 | \$1,353.94 | \$427.96 |  | 105 | \$32,386 | 25.90\% | 81.95\% |  |
| 63655 |  |  | \$698.64 | \$878.29 | \$878.29 |  | PHI | PHI | 79.55\% | 79.55\% |  |
| 63661 |  |  | \$325.23 | \$601.18 | \$336.35 |  | PHI | PHI | 54.10\% | 96.69\% |  |
| 63662 |  |  | \$408.86 | \$887.07 | \$887.07 |  | PHI | PHI | 46.09\% | 46.09\% |  |
| 63664 |  |  | \$425.38 | \$915.82 | \$915.82 |  | PHI | PHI | 46.45\% | 46.45\% |  |
| 63685 |  |  | \$336.24 | \$383.20 | \$383.20 |  | 31 | \$7,165 | 87.75\% | 87.75\% |  |
| 63688 |  |  | \$309.74 | \$389.39 | \$389.39 |  | PHI | PHI | 79.55\% | 79.55\% |  |
| 63704 |  |  | \$1,032.48 | \$1,535.09 | \$1,535.09 |  | PHI | PHI | 67.26\% | 67.26\% |  |
| 63706 |  |  | \$1,135.72 | \$1,848.99 | \$1,848.99 |  | PHI | PHI | 61.42\% | 61.42\% |  |
| 63707 |  |  | \$749.92 | \$975.55 | \$975.55 |  | PHI | PHI | 76.87\% | 76.87\% |  |
| 63709 |  |  | \$910.99 | \$1,166.66 | \$1,166.66 |  | PHI | PHI | 78.09\% | 78.09\% |  |
| 63710 |  |  | \$909.95 | \$1,146.41 | \$1,146.41 |  | PHI | PHI | 79.37\% | 79.37\% |  |
| 63744 |  |  | \$481.82 | \$702.79 | \$702.79 |  | PHI | PHI | 68.56\% | 68.56\% |  |
| 63746 |  |  | \$275.33 | \$642.72 | \$642.72 |  | PHI | PHI | 42.84\% | 42.84\% |  |
| 64400 |  |  | \$79.15 | \$132.05 | \$74.50 |  | 1,625 | \$126,757 | 59.94\% | 106.24\% |  |
| 64402 |  |  | \$65.39 | \$138.64 | \$84.37 |  | 94 | \$6,123 | 47.16\% | 77.51\% |  |
| 64405 |  |  | \$27.53 | \$104.02 | \$65.77 |  | 1,217 | \$29,214 | 26.47\% | 41.86\% |  |
| 64408 |  |  | \$44.74 | \$122.71 | \$90.29 |  | PHI | PHI | 36.46\% | 49.55\% |  |
| 64413 |  |  | \$44.74 | \$131.48 | \$84.49 |  | 32 | \$1,122 | 34.03\% | 52.95\% |  |
| 64415 |  |  | \$51.62 | \$120.36 | \$67.18 |  | 1,720 | \$88,439 | 42.89\% | 76.84\% |  |
| 64416 |  |  | \$113.92 | \$81.61 | \$81.61 |  | 137 | \$15,405 | 139.60\% | 139.60\% |  |
| 64417 |  |  | \$51.62 | \$131.67 | \$72.66 |  | 69 | \$3,570 | 39.20\% | 71.04\% |  |
| 64418 |  |  | \$44.74 | \$149.63 | \$79.32 |  | 71 | \$2,949 | 29.90\% | 56.40\% |  |
| 64420 |  |  | \$51.62 | \$114.31 | \$70.23 |  | PHI | PHI | 45.16\% | 73.50\% |  |
| 64421 |  |  | \$51.62 | \$154.17 | \$95.15 |  | 63 | \$3,152 | 33.48\% | 54.25\% |  |
| 64425 |  |  | \$51.62 | \$135.61 | \$96.99 |  | 136 | \$6,805 | 38.07\% | 53.22\% |  |
| 64430 |  |  | \$51.62 | \$141.54 | \$84.35 |  | 79 | \$3,876 | 36.47\% | 61.20\% |  |
| 64435 |  |  | \$51.62 | \$139.41 | \$86.23 |  | PHI | PHI | 37.03\% | 59.87\% |  |
| 64435 | FP |  | \$151.10 | \$139.41 | \$86.23 |  | 67 | \$9,781 | 108.39\% | 175.24\% |  |
| 64445 |  |  | \$51.62 | \$139.36 | \$74.88 |  | 916 | \$43,904 | 37.04\% | 68.94\% |  |
| 64446 |  |  | \$117.70 | \$81.61 | \$81.61 |  | 129 | \$14,966 | 144.23\% | 144.23\% |  |
| 64447 |  |  | \$55.06 | \$122.54 | \$68.62 |  | 1,607 | \$86,980 | 44.93\% | 80.23\% |  |
| 64448 |  |  | \$108.41 | \$73.67 | \$73.67 |  | 237 | \$24,440 | 147.15\% | 147.15\% |  |
| 64449 |  |  | \$108.41 | \$86.76 | \$86.76 |  | PHI | PHI | 124.95\% | 124.95\% |  |
| 64450 |  |  | \$17.21 | \$82.41 | \$47.08 |  | 2,558 | \$38,714 | 20.88\% | 36.56\% |  |
| 64455 |  |  | \$35.79 | \$49.25 | \$36.13 |  | 198 | \$6,878 | 72.67\% | 99.05\% |  |
| 64461 |  |  | \$166.23 | \$152.73 | \$90.44 |  | PHI | PHI | 108.84\% | 183.81\% |  |
| 64462 |  |  | \$40.96 | \$86.67 | \$56.80 |  | PHI | PHI | 47.26\% | 72.11\% |  |
| 64463 |  |  | \$63.67 | \$171.26 | \$92.94 |  | 37 | \$2,116 | 37.18\% | 68.50\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 64479 |  |  | \$166.23 | \$241.37 | \$137.19 |  | 286 | \$46,738 | 68.87\% | 121.17\% |  |
| 64480 |  |  | \$118.73 | \$115.78 | \$65.87 |  | 82 | \$9,612 | 102.55\% | 180.25\% |  |
| 64483 |  |  | \$153.49 | \$224.01 | \$116.18 |  | 4,353 | \$649,845 | 68.52\% | 132.11\% |  |
| 64484 |  |  | \$116.67 | \$89.95 | \$53.88 |  | 2,086 | \$240,592 | 129.71\% | 216.52\% |  |
| 64486 |  |  | \$96.36 | \$125.25 | \$64.78 |  | 79 | \$7,582 | 76.94\% | 148.76\% |  |
| 64487 |  |  | \$117.70 | \$138.57 | \$70.09 |  | PHI | PHI | 84.94\% | 167.92\% |  |
| 64488 |  |  | \$118.39 | \$143.66 | \$76.64 |  | 175 | \$20,446 | 82.41\% | 154.48\% |  |
| 64489 |  |  | \$156.60 | \$183.61 | \$81.61 |  | 38 | \$5,896 | 85.29\% | 191.88\% |  |
| 64490 |  |  | \$98.43 | \$194.20 | \$110.42 |  | 1,633 | \$149,366 | 50.69\% | 89.15\% |  |
| 64491 |  |  | \$48.19 | \$96.09 | \$62.58 |  | 1,353 | \$64,799 | 50.15\% | 77.01\% |  |
| 64492 |  |  | \$48.87 | \$96.45 | \$63.31 |  | 996 | \$48,336 | 50.67\% | 77.20\% |  |
| 64493 |  |  | \$89.13 | \$176.09 | \$94.13 |  | 3,497 | \$285,708 | 50.62\% | 94.69\% |  |
| 64494 |  |  | \$43.36 | \$88.51 | \$53.90 |  | 2,653 | \$114,704 | 48.99\% | 80.44\% |  |
| 64495 |  |  | \$44.05 | \$88.87 | \$54.63 |  | 1,807 | \$79,417 | 49.57\% | 80.63\% |  |
| 64505 |  |  | \$44.74 | \$109.22 | \$91.38 |  | 126 | \$3,154 | 40.96\% | 48.96\% |  |
| 64510 |  |  | \$44.74 | \$130.30 | \$76.02 |  | 101 | \$4,420 | 34.34\% | 58.85\% |  |
| 64517 |  |  | \$128.37 | \$191.10 | \$128.81 |  | 71 | \$9,050 | 67.18\% | 99.66\% |  |
| 64520 |  |  | \$65.39 | \$190.73 | \$84.00 |  | 121 | \$7,724 | 34.28\% | 77.84\% |  |
| 64530 |  |  | \$44.74 | \$194.27 | \$94.83 |  | 46 | \$2,018 | 23.03\% | 47.18\% |  |
| 64550 |  |  | \$13.43 | \$16.31 | \$9.03 |  | PHI | PHI | 82.32\% | 148.76\% |  |
| 64555 |  |  | \$69.18 | \$217.39 | \$158.74 |  | PHI | PHI | 31.82\% | 43.58\% |  |
| 64561 |  |  | \$611.91 | \$851.33 | \$316.58 |  | PHI | PHI | 71.88\% | 193.29\% |  |
| 64566 |  |  | \$101.18 | \$131.29 | \$31.48 |  | 252 | \$25,484 | 77.07\% | 321.43\% |  |
| 64568 |  |  | \$497.31 | \$687.68 | \$687.68 |  | 47 | \$23,215 | 72.32\% | 72.32\% |  |
| 64569 |  |  | \$478.73 | \$828.22 | \$828.22 |  | PHI | PHI | 57.80\% | 57.80\% |  |
| 64570 |  |  | \$418.15 | \$693.45 | \$693.45 |  | PHI | PHI | 60.30\% | 60.30\% |  |
| 64585 |  |  | \$82.95 | \$253.60 | \$149.42 |  | PHI | PHI | 32.71\% | 55.51\% |  |
| 64590 |  |  | \$270.51 | \$274.64 | \$167.91 |  | 34 | \$8,510 | 98.50\% | 161.11\% |  |
| 64595 |  |  | \$309.74 | \$254.45 | \$131.69 |  | PHI | PHI | 121.73\% | 235.20\% |  |
| 64600 |  |  | \$68.83 | \$406.57 | \$230.26 |  | PHI | PHI | 16.93\% | 29.89\% |  |
| 64605 |  |  | \$103.25 | \$629.98 | \$361.51 |  | PHI | PHI | 16.39\% | 28.56\% |  |
| 64610 |  |  | \$137.66 | \$777.89 | \$519.62 |  | PHI | PHI | 17.70\% | 26.49\% |  |
| 64611 |  |  | \$77.10 | \$122.94 | \$108.37 |  | 64 | \$4,438 | 62.72\% | 71.15\% |  |
| 64612 |  |  | \$94.98 | \$135.64 | \$121.80 |  | 211 | \$17,863 | 70.02\% | 77.98\% |  |
| 64615 |  |  | \$112.54 | \$151.71 | \$132.04 |  | 2,978 | \$331,512 | 74.18\% | 85.23\% |  |
| 64616 |  |  | \$97.40 | \$133.09 | \$115.97 |  | 421 | \$33,676 | 73.19\% | 83.99\% |  |
| 64617 |  |  | \$151.43 | \$186.33 | \$124.04 |  | PHI | PHI | 81.27\% | 122.09\% |  |
| 64620 |  |  | \$48.19 | \$210.16 | \$177.74 |  | 32 | \$1,496 | 22.93\% | 27.11\% |  |
| 64630 |  |  | \$27.53 | \$238.87 | \$199.53 |  | PHI | PHI | 11.53\% | 13.80\% |  |
| 64632 |  |  | \$58.51 | \$88.00 | \$71.25 |  | 32 | \$1,744 | 66.49\% | 82.12\% |  |
| 64633 |  |  | \$359.30 | \$430.89 | \$234.18 |  | 753 | \$268,510 | 83.39\% | 153.43\% |  |
| 64634 |  |  | \$164.85 | \$193.28 | \$70.89 |  | 1,183 | \$193,129 | 85.29\% | 232.55\% |  |
| 64635 |  |  | \$353.10 | \$426.17 | \$230.92 |  | 1,764 | \$615,007 | 82.85\% | 152.91\% |  |
| 64640 |  |  | \$27.53 | \$136.12 | \$96.42 |  | 1,471 | \$33,415 | 20.22\% | 28.55\% |  |
| 64642 |  |  | \$110.48 | \$147.72 | \$114.57 |  | 645 | \$68,929 | 74.79\% | 96.43\% |  |
| 64643 |  |  | \$72.61 | \$96.33 | \$75.93 |  | 722 | \$51,730 | 75.37\% | 95.62\% |  |
| 64644 |  |  | \$126.31 | \$169.90 | \$125.10 |  | 210 | \$25,865 | 74.34\% | 100.97\% |  |
| 64645 |  |  | \$89.13 | \$119.34 | \$88.01 |  | 54 | \$4,820 | 74.69\% | 101.27\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 64646 |  |  | \$119.08 | \$155.02 | \$122.60 |  | 128 | \$13,246 | 76.82\% | 97.13\% |  |
| 64647 |  |  | \$137.66 | \$184.98 | \$145.27 |  | PHI | PHI | 74.42\% | 94.76\% |  |
| 64650 |  |  | \$43.02 | \$80.36 | \$44.30 |  | PHI | PHI | 53.53\% | 97.11\% |  |
| 64653 |  |  | \$49.56 | \$97.94 | \$56.77 |  | PHI | PHI | 50.60\% | 87.29\% |  |
| 64680 |  |  | \$68.83 | \$315.59 | \$171.34 |  | PHI | PHI | 21.81\% | 40.17\% |  |
| 64681 |  |  | \$317.66 | \$543.51 | \$285.24 |  | PHI | PHI | 58.45\% | 111.37\% |  |
| 64702 |  |  | \$165.19 | \$520.97 | \$520.97 |  | PHI | PHI | 31.71\% | 31.71\% |  |
| 64704 |  |  | \$275.33 | \$332.06 | \$332.06 |  | 53 | \$9,272 | 82.92\% | 82.92\% |  |
| 64708 |  |  | \$275.33 | \$520.04 | \$520.04 |  | 52 | \$8,493 | 52.94\% | 52.94\% |  |
| 64712 |  |  | \$461.86 | \$606.90 | \$606.90 |  | PHI | PHI | 76.10\% | 76.10\% |  |
| 64713 |  |  | \$559.60 | \$804.08 | \$804.08 |  | PHI | PHI | 69.60\% | 69.60\% |  |
| 64716 |  |  | \$439.83 | \$556.02 | \$556.02 |  | PHI | PHI | 79.10\% | 79.10\% |  |
| 64718 |  |  | \$412.99 | \$617.28 | \$617.28 |  | 178 | \$69,482 | 66.91\% | 66.91\% |  |
| 64719 |  |  | \$275.33 | \$417.26 | \$417.26 |  | PHI | PHI | 65.98\% | 65.98\% |  |
| 64721 |  |  | \$275.33 | \$447.21 | \$444.66 |  | 892 | \$231,017 | 61.57\% | 61.92\% |  |
| 64722 |  |  | \$206.50 | \$378.95 | \$378.95 |  | PHI | PHI | 54.49\% | 54.49\% |  |
| 64726 |  |  | \$34.42 | \$283.60 | \$283.60 |  | PHI | PHI | 12.14\% | 12.14\% |  |
| 64727 |  |  | \$34.42 | \$194.42 | \$194.42 |  | PHI | PHI | 17.70\% | 17.70\% |  |
| 64772 |  |  | \$206.50 | \$589.54 | \$589.54 |  | PHI | PHI | 35.03\% | 35.03\% |  |
| 64774 |  |  | \$117.02 | \$432.65 | \$432.65 |  | PHI | PHI | 27.05\% | 27.05\% |  |
| 64776 |  |  | \$120.46 | \$404.59 | \$404.59 |  | PHI | PHI | 29.77\% | 29.77\% |  |
| 64782 |  |  | \$165.19 | \$474.07 | \$474.07 |  | PHI | PHI | 34.84\% | 34.84\% |  |
| 64784 |  |  | \$275.33 | \$761.98 | \$761.98 |  | PHI | PHI | 36.13\% | 36.13\% |  |
| 64787 |  |  | \$206.50 | \$255.02 | \$255.02 |  | PHI | PHI | 80.97\% | 80.97\% |  |
| 64788 |  |  | \$206.50 | \$416.96 | \$416.96 |  | PHI | PHI | 49.53\% | 49.53\% |  |
| 64790 |  |  | \$309.74 | \$889.07 | \$889.07 |  | PHI | PHI | 34.84\% | 34.84\% |  |
| 64820 |  |  | \$566.48 | \$739.49 | \$739.49 |  | PHI | PHI | 76.60\% | 76.60\% |  |
| 64821 |  |  | \$460.83 | \$720.42 | \$720.42 |  | PHI | PHI | 63.97\% | 63.97\% |  |
| 64822 |  |  | \$460.83 | \$720.03 | \$720.03 |  | PHI | PHI | 64.00\% | 64.00\% |  |
| 64823 |  |  | \$531.72 | \$824.30 | \$824.30 |  | PHI | PHI | 64.51\% | 64.51\% |  |
| 64831 |  |  | \$165.19 | \$716.78 | \$716.78 |  | 57 | \$6,342 | 23.05\% | 23.05\% |  |
| 64832 |  |  | \$82.60 | \$355.03 | \$355.03 |  | PHI | PHI | 23.27\% | 23.27\% |  |
| 64834 |  |  | \$275.33 | \$779.44 | \$779.44 |  | PHI | PHI | 35.32\% | 35.32\% |  |
| 64835 |  |  | \$361.37 | \$842.80 | \$842.80 |  | PHI | PHI | 42.88\% | 42.88\% |  |
| 64836 |  |  | \$447.41 | \$861.45 | \$861.45 |  | PHI | PHI | 51.94\% | 51.94\% |  |
| 64837 |  |  | \$137.66 | \$400.73 | \$400.73 |  | PHI | PHI | 34.35\% | 34.35\% |  |
| 64840 |  |  | \$447.41 | \$1,019.70 | \$1,019.70 |  | PHI | PHI | 43.88\% | 43.88\% |  |
| 64856 |  |  | \$447.41 | \$1,060.48 | \$1,060.48 |  | PHI | PHI | 42.19\% | 42.19\% |  |
| 64857 |  |  | \$447.41 | \$1,104.88 | \$1,104.88 |  | PHI | PHI | 40.49\% | 40.49\% |  |
| 64859 |  |  | \$137.66 | \$263.74 | \$263.74 |  | PHI | PHI | 52.19\% | 52.19\% |  |
| 64864 |  |  | \$447.41 | \$919.98 | \$919.98 |  | PHI | PHI | 48.63\% | 48.63\% |  |
| 64865 |  |  | \$447.41 | \$1,165.69 | \$1,165.69 |  | PHI | PHI | 38.38\% | 38.38\% |  |
| 64866 |  |  | \$1,066.89 | \$1,195.26 | \$1,195.26 |  | PHI | PHI | 89.26\% | 89.26\% |  |
| 64872 |  |  | \$68.83 | \$123.13 | \$123.13 |  | PHI | PHI | 55.90\% | 55.90\% |  |
| 64885 |  |  | \$694.17 | \$1,189.09 | \$1,189.09 |  | PHI | PHI | 58.38\% | 58.38\% |  |
| 64890 |  |  | \$481.82 | \$1,141.81 | \$1,141.81 |  | PHI | PHI | 42.20\% | 42.20\% |  |
| 64896 |  |  | \$688.32 | \$1,507.26 | \$1,507.26 |  | PHI | PHI | 45.67\% | 45.67\% |  |
| 64898 |  |  | \$688.32 | \$1,562.93 | \$1,562.93 |  | PHI | PHI | 44.04\% | 44.04\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 64902 |  |  | \$137.66 | \$683.30 | \$683.30 |  | PHI | PHI | 20.15\% | 20.15\% |  |
| 64910 |  |  | \$461.18 | \$859.03 | \$859.03 |  | PHI | PHI | 53.69\% | 53.69\% |  |
| 64911 |  |  | \$560.29 | \$1,063.19 | \$1,063.19 |  | PHI | PHI | 52.70\% | 52.70\% |  |
| 70030 |  |  | \$23.55 | \$28.36 | \$28.36 |  | 119 | \$2,693 | 83.04\% | 83.04\% |  |
| 70030 | 26 |  | \$7.85 | \$8.67 | \$8.67 |  | 364 | \$2,833 | 90.55\% | 90.55\% |  |
| 70030 | TC |  | \$15.70 | \$19.69 | \$19.69 |  | PHI | PHI | 79.74\% | 79.74\% |  |
| 70100 |  |  | \$27.62 | \$33.82 | \$33.82 |  | PHI | PHI | 81.68\% | 81.68\% |  |
| 70100 | 26 |  | \$8.31 | \$9.39 | \$9.39 |  | 109 | \$899 | 88.48\% | 88.48\% |  |
| 70100 | TC |  | \$19.31 | \$24.42 | \$24.42 |  | PHI | PHI | 79.06\% | 79.06\% |  |
| 70110 |  |  | \$31.39 | \$38.88 | \$38.88 |  | 48 | \$1,462 | 80.74\% | 80.74\% |  |
| 70110 | 26 |  | \$10.99 | \$13.00 | \$13.00 |  | 265 | \$2,897 | 84.56\% | 84.56\% |  |
| 70110 | TC |  | \$20.40 | \$25.88 | \$25.88 |  | PHI | PHI | 78.82\% | 78.82\% |  |
| 70120 | 26 |  | \$7.85 | \$9.39 | \$9.39 |  | PHI | PHI | 83.58\% | 83.58\% |  |
| 70130 |  |  | \$39.24 | \$55.97 | \$55.97 |  | PHI | PHI | 70.11\% | 70.11\% |  |
| 70130 | 26 |  | \$15.70 | \$17.70 | \$17.70 |  | PHI | PHI | 88.69\% | 88.69\% |  |
| 70134 | 26 |  | \$10.99 | \$18.05 | \$18.05 |  | PHI | PHI | 60.89\% | 60.89\% |  |
| 70140 |  |  | \$18.84 | \$30.53 | \$30.53 |  | PHI | PHI | 61.70\% | 61.70\% |  |
| 70140 | 26 |  | \$7.85 | \$10.84 | \$10.84 |  | 62 | \$481 | 72.39\% | 72.39\% |  |
| 70140 | TC |  | \$10.99 | \$19.69 | \$19.69 |  | PHI | PHI | 55.82\% | 55.82\% |  |
| 70150 |  |  | \$31.39 | \$42.52 | \$42.52 |  | 75 | \$2,324 | 73.83\% | 73.83\% |  |
| 70150 | 26 |  | \$10.99 | \$13.72 | \$13.72 |  | 263 | \$2,872 | 80.10\% | 80.10\% |  |
| 70150 | TC |  | \$20.40 | \$28.80 | \$28.80 |  | PHI | PHI | 70.84\% | 70.84\% |  |
| 70160 |  |  | \$23.55 | \$33.46 | \$33.46 |  | 120 | \$2,785 | 70.39\% | 70.39\% |  |
| 70160 | 26 |  | \$7.85 | \$9.03 | \$9.03 |  | 474 | \$3,694 | 86.90\% | 86.90\% |  |
| 70160 | TC |  | \$15.70 | \$24.42 | \$24.42 |  | PHI | PHI | 64.28\% | 64.28\% |  |
| 70190 |  |  | \$23.55 | \$36.35 | \$36.35 |  | PHI | PHI | 64.79\% | 64.79\% |  |
| 70190 | TC |  | \$15.70 | \$24.79 | \$24.79 |  | PHI | PHI | 63.34\% | 63.34\% |  |
| 70200 |  |  | \$31.39 | \$43.23 | \$43.23 |  | 33 | \$996 | 72.60\% | 72.60\% |  |
| 70200 | 26 |  | \$10.99 | \$14.44 | \$14.44 |  | 78 | \$846 | 76.12\% | 76.12\% |  |
| 70200 | TC |  | \$20.40 | \$28.80 | \$28.80 |  | PHI | PHI | 70.84\% | 70.84\% |  |
| 70210 |  |  | \$14.92 | \$30.54 | \$30.54 |  | 97 | \$1,382 | 48.85\% | 48.85\% |  |
| 70210 | 26 |  | \$4.71 | \$9.03 | \$9.03 |  | 118 | \$552 | 52.14\% | 52.14\% |  |
| 70210 | TC |  | \$10.20 | \$21.51 | \$21.51 |  | PHI | PHI | 47.42\% | 47.42\% |  |
| 70220 |  |  | \$23.55 | \$38.51 | \$38.51 |  | 123 | \$2,784 | 61.15\% | 61.15\% |  |
| 70220 | 26 |  | \$7.85 | \$13.00 | \$13.00 |  | 175 | \$1,362 | 60.40\% | 60.40\% |  |
| 70220 | TC |  | \$15.70 | \$25.52 | \$25.52 |  | PHI | PHI | 61.53\% | 61.53\% |  |
| 70250 |  |  | \$19.62 | \$37.06 | \$37.06 |  | 45 | \$854 | 52.94\% | 52.94\% |  |
| 70250 | 26 |  | \$6.28 | \$13.00 | \$13.00 |  | 762 | \$4,751 | 48.30\% | 48.30\% |  |
| 70250 | TC |  | \$13.34 | \$24.06 | \$24.06 |  | PHI | PHI | 55.44\% | 55.44\% |  |
| 70260 |  |  | \$39.24 | \$46.86 | \$46.86 |  | PHI | PHI | 83.73\% | 83.73\% |  |
| 70260 | 26 |  | \$12.55 | \$18.07 | \$18.07 |  | 112 | \$1,397 | 69.46\% | 69.46\% |  |
| 70260 | TC |  | \$26.69 | \$28.80 | \$28.80 |  | PHI | PHI | 92.69\% | 92.69\% |  |
| 70300 | 26 |  | \$3.14 | \$6.16 | \$6.16 |  | PHI | PHI | 51.00\% | 51.00\% |  |
| 70328 |  |  | \$15.70 | \$31.27 | \$31.27 |  | PHI | PHI | 50.21\% | 50.21\% |  |
| 70328 | 26 |  | \$4.71 | \$9.39 | \$9.39 |  | PHI | PHI | 50.15\% | 50.15\% |  |
| 70330 |  |  | \$31.39 | \$49.45 | \$49.45 |  | PHI | PHI | 63.48\% | 63.48\% |  |
| 70330 | 26 |  | \$10.99 | \$13.00 | \$13.00 |  | PHI | PHI | 84.52\% | 84.52\% |  |
| 70330 | TC |  | \$20.40 | \$36.45 | \$36.45 |  | PHI | PHI | 55.97\% | 55.97\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 70336 |  |  | \$144.42 | \$330.14 | \$330.14 |  | PHI | PHI | 43.74\% | 43.74\% |  |
| 70336 | 26 |  | \$31.39 | \$75.85 | \$75.85 |  | PHI | PHI | 41.39\% | 41.39\% |  |
| 70350 |  |  | \$18.53 | \$20.36 | \$20.36 |  | PHI | PHI | 91.00\% | 91.00\% |  |
| 70355 |  |  | \$25.20 | \$21.44 | \$21.44 |  | PHI | PHI | 117.54\% | 117.54\% |  |
| 70355 | 26 |  | \$8.31 | \$11.59 | \$11.59 |  | 218 | \$1,805 | 71.73\% | 71.73\% |  |
| 70360 |  |  | \$15.70 | \$28.72 | \$28.72 |  | 126 | \$1,941 | 54.66\% | 54.66\% |  |
| 70360 | 26 |  | \$4.71 | \$8.67 | \$8.67 |  | 2,207 | \$10,319 | 54.33\% | 54.33\% |  |
| 70360 | TC |  | \$10.99 | \$20.05 | \$20.05 |  | 67 | \$727 | 54.80\% | 54.80\% |  |
| 70390 | 26 |  | \$7.85 | \$19.50 | \$19.50 |  | PHI | PHI | 40.25\% | 40.25\% |  |
| 70450 |  |  | \$199.36 | \$119.13 | \$119.13 |  | 644 | \$126,534 | 167.34\% | 167.34\% |  |
| 70450 | 26 |  | \$40.50 | \$44.07 | \$44.07 |  | 46,731 | \$1,879,273 | 91.89\% | 91.89\% |  |
| 70450 | TC |  | \$156.97 | \$75.06 | \$75.06 |  | PHI | PHI | 209.13\% | 209.13\% |  |
| 70460 |  |  | \$246.45 | \$166.36 | \$166.36 |  | PHI | PHI | 148.15\% | 148.15\% |  |
| 70460 | 26 |  | \$53.60 | \$58.15 | \$58.15 |  | 463 | \$24,566 | 92.18\% | 92.18\% |  |
| 70460 | TC |  | \$178.16 | \$108.21 | \$108.21 |  | PHI | PHI | 164.65\% | 164.65\% |  |
| 70470 |  |  | \$246.45 | \$196.90 | \$196.90 |  | 35 | \$8,421 | 125.17\% | 125.17\% |  |
| 70470 | 26 |  | \$60.27 | \$65.74 | \$65.74 |  | 496 | \$29,723 | 91.68\% | 91.68\% |  |
| 70470 | TC |  | \$178.16 | \$131.16 | \$131.16 |  | PHI | PHI | 135.84\% | 135.84\% |  |
| 70480 |  |  | \$167.96 | \$239.15 | \$239.15 |  | 138 | \$22,915 | 70.23\% | 70.23\% |  |
| 70480 | 26 |  | \$42.39 | \$66.10 | \$66.10 |  | 685 | \$28,803 | 64.13\% | 64.13\% |  |
| 70480 | TC |  | \$125.58 | \$173.05 | \$173.05 |  | PHI | PHI | 72.57\% | 72.57\% |  |
| 70481 |  |  | \$246.45 | \$282.82 | \$282.82 |  | PHI | PHI | 87.14\% | 87.14\% |  |
| 70481 | 26 |  | \$65.37 | \$71.16 | \$71.16 |  | 327 | \$21,226 | 91.86\% | 91.86\% |  |
| 70482 |  |  | \$246.45 | \$308.67 | \$308.67 |  | PHI | PHI | 79.84\% | 79.84\% |  |
| 70482 | 26 |  | \$65.93 | \$74.41 | \$74.41 |  | PHI | PHI | 88.61\% | 88.61\% |  |
| 70482 | TC |  | \$180.52 | \$234.26 | \$234.26 |  | PHI | PHI | 77.06\% | 77.06\% |  |
| 70486 |  |  | \$167.96 | \$142.81 | \$142.81 |  | 906 | \$149,768 | 117.61\% | 117.61\% |  |
| 70486 | 26 |  | \$42.39 | \$44.07 | \$44.07 |  | 6,806 | \$286,413 | 96.18\% | 96.18\% |  |
| 70486 | TC |  | \$125.58 | \$98.74 | \$98.74 |  | PHI | PHI | 127.19\% | 127.19\% |  |
| 70487 |  |  | \$246.45 | \$171.82 | \$171.82 |  | PHI | PHI | 143.44\% | 143.44\% |  |
| 70487 | 26 |  | \$62.01 | \$58.15 | \$58.15 |  | 925 | \$56,930 | 106.64\% | 106.64\% |  |
| 70488 |  |  | \$246.45 | \$209.65 | \$209.65 |  | PHI | PHI | 117.55\% | 117.55\% |  |
| 70488 | 26 |  | \$65.93 | \$65.38 | \$65.38 |  | 50 | \$3,275 | 100.85\% | 100.85\% |  |
| 70490 |  |  | \$199.36 | \$197.98 | \$197.98 |  | PHI | PHI | 100.69\% | 100.69\% |  |
| 70490 | 26 |  | \$42.39 | \$66.10 | \$66.10 |  | 339 | \$14,274 | 64.13\% | 64.13\% |  |
| 70490 | TC |  | \$156.97 | \$131.88 | \$131.88 |  | PHI | PHI | 119.02\% | 119.02\% |  |
| 70491 |  |  | \$246.45 | \$241.66 | \$241.66 |  | 241 | \$58,523 | 101.98\% | 101.98\% |  |
| 70491 | 26 |  | \$65.37 | \$11.53 | \$71.53 |  | 3,397 | \$220,295 | 91.39\% | 91.39\% |  |
| 70491 | TC |  | \$178.16 | \$170.13 | \$170.13 |  | 34 | \$5,993 | 104.72\% | 104.72\% |  |
| 70492 |  |  | \$246.45 | \$284.97 | \$284.97 |  | PHI | PHI | 86.48\% | 86.48\% |  |
| 70492 | 26 |  | \$68.28 | \$74.77 | \$74.77 |  | 69 | \$4,698 | 91.32\% | 91.32\% |  |
| 70496 |  |  | \$309.94 | \$300.89 | \$300.89 |  | 65 | \$20,101 | 103.01\% | 103.01\% |  |
| 70496 | 26 |  | \$78.40 | \$90.31 | \$90.31 |  | 3,929 | \$305,699 | 86.81\% | 86.81\% |  |
| 70498 |  |  | \$309.94 | \$300.16 | \$300.16 |  | 48 | \$14,829 | 103.26\% | 103.26\% |  |
| 70498 | 26 |  | \$78.40 | \$90.31 | \$90.31 |  | 4,397 | \$342,073 | 86.81\% | 86.81\% |  |
| 70498 | TC |  | \$231.53 | \$209.86 | \$209.86 |  | PHI | PHI | 110.33\% | 110.33\% |  |
| 70540 |  |  | \$385.52 | \$310.16 | \$310.16 |  | PHI | PHI | 124.30\% | 124.30\% |  |
| 70540 | 26 |  | \$63.65 | \$69.36 | \$69.36 |  | 98 | \$6,212 | 91.77\% | 91.77\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 70540 | TC |  | \$321.87 | \$240.80 | \$240.80 |  | PHI | PHI | 133.67\% | 133.67\% |  |
| 70542 | 26 |  | \$50.93 | \$83.80 | \$83.80 |  | PHI | PHI | 60.77\% | 60.77\% |  |
| 70543 |  |  | \$597.51 | \$427.48 | \$427.48 |  | 135 | \$80,105 | 139.77\% | 139.77\% |  |
| 70543 | 26 |  | \$68.60 | \$110.53 | \$110.53 |  | 573 | \$39,022 | 62.07\% | 62.07\% |  |
| 70543 | TC |  | \$496.03 | \$316.95 | \$316.95 |  | PHI | PHI | 156.50\% | 156.50\% |  |
| 70544 |  |  | \$377.36 | \$402.77 | \$402.77 |  | 157 | \$58,478 | 93.69\% | 93.69\% |  |
| 70544 | 26 |  | \$52.90 | \$62.14 | \$62.14 |  | 1,248 | \$65,602 | 85.13\% | 85.13\% |  |
| 70544 | TC |  | \$320.61 | \$340.63 | \$340.63 |  | PHI | PHI | 94.12\% | 94.12\% |  |
| 70545 |  |  | \$413.46 | \$398.76 | \$398.76 |  | PHI | PHI | 103.69\% | 103.69\% |  |
| 70545 | 26 |  | \$52.90 | \$61.77 | \$61.77 |  | 113 | \$5,938 | 85.64\% | 85.64\% |  |
| 70546 |  |  | \$583.77 | \$614.50 | \$614.50 |  | PHI | PHI | 95.00\% | 95.00\% |  |
| 70546 | 26 |  | \$78.33 | \$92.83 | \$92.83 |  | 170 | \$13,208 | 84.38\% | 84.38\% |  |
| 70546 | TC |  | \$498.70 | \$521.67 | \$521.67 |  | PHI | PHI | 95.60\% | 95.60\% |  |
| 70547 |  |  | \$377.20 | \$404.59 | \$404.59 |  | PHI | PHI | 93.23\% | 93.23\% |  |
| 70547 | 26 |  | \$52.90 | \$62.14 | \$62.14 |  | 150 | \$7,873 | 85.13\% | 85.13\% |  |
| 70548 | 26 |  | \$52.90 | \$62.14 | \$62.14 |  | 129 | \$6,800 | 85.13\% | 85.13\% |  |
| 70549 |  |  | \$583.77 | \$618.15 | \$618.15 |  | 84 | \$48,502 | 94.44\% | 94.44\% |  |
| 70549 | 26 |  | \$78.33 | \$92.83 | \$92.83 |  | 342 | \$26,661 | 84.38\% | 84.38\% |  |
| 70551 |  |  | \$390.47 | \$236.87 | \$236.87 |  | 1,737 | \$669,955 | 164.84\% | 164.84\% |  |
| 70551 | 26 |  | \$70.01 | \$76.21 | \$76.21 |  | 8,495 | \$589,656 | 91.86\% | 91.86\% |  |
| 70551 | TC |  | \$320.53 | \$160.66 | \$160.66 |  | 81 | \$25,907 | 199.51\% | 199.51\% |  |
| 70552 |  |  | \$475.62 | \$328.56 | \$328.56 |  | 32 | \$14,616 | 144.76\% | 144.76\% |  |
| 70552 | 26 |  | \$79.27 | \$92.11 | \$92.11 |  | 187 | \$14,746 | 86.06\% | 86.06\% |  |
| 70552 | TC |  | \$396.35 | \$236.45 | \$236.45 |  | PHI | PHI | 167.63\% | 167.63\% |  |
| 70553 |  |  | \$603.31 | \$387.35 | \$387.35 |  | 1,917 | \$1,139,617 | 155.75\% | 155.75\% |  |
| 70553 | 26 |  | \$97.01 | \$118.12 | \$118.12 |  | 7,620 | \$733,620 | 82.13\% | 82.13\% |  |
| 70553 | TC |  | \$491.63 | \$269.23 | \$269.23 |  | 55 | \$27,033 | 182.60\% | 182.60\% |  |
| 70554 |  |  | \$513.45 | \$461.38 | \$461.38 |  | PHI | PHI | 111.29\% | 111.29\% |  |
| 70554 | 26 |  | \$80.69 | \$109.46 | \$109.46 |  | PHI | PHI | 73.72\% | 73.72\% |  |
| 70555 | 26 |  | \$87.28 | \$128.92 | \$128.92 |  | PHI | PHI | 67.70\% | 67.70\% |  |
| 71010 |  |  | \$15.70 | \$23.25 | \$23.25 |  | 407 | \$6,255 | 67.52\% | 67.52\% |  |
| 71010 | 26 |  | \$4.71 | \$9.39 | \$9.39 |  | 94,307 | \$440,999 | 50.15\% | 50.15\% |  |
| 71010 | TC |  | \$10.99 | \$13.86 | \$13.86 |  | 107 | \$1,167 | 79.29\% | 79.29\% |  |
| 71020 |  |  | \$23.55 | \$28.70 | \$28.70 |  | 10,391 | \$236,160 | 82.07\% | 82.07\% |  |
| 71020 | 26 |  | \$7.85 | \$11.19 | \$11.19 |  | 98,710 | \$768,751 | 70.14\% | 70.14\% |  |
| 71020 | TC |  | \$15.70 | \$17.50 | \$17.50 |  | 1,998 | \$31,048 | 89.70\% | 89.70\% |  |
| 71021 |  |  | \$15.70 | \$34.86 | \$34.86 |  | PHI | PHI | 45.04\% | 45.04\% |  |
| 71021 | 26 |  | \$4.71 | \$14.08 | \$14.08 |  | PHI | PHI | 33.45\% | 33.45\% |  |
| 71022 |  |  | \$23.55 | \$42.49 | \$42.49 |  | PHI | PHI | 55.43\% | 55.43\% |  |
| 71022 | 26 |  | \$7.85 | \$16.97 | \$16.97 |  | PHI | PHI | 46.25\% | 46.25\% |  |
| 71022 | TC |  | \$15.70 | \$25.52 | \$25.52 |  | PHI | PHI | 61.53\% | 61.53\% |  |
| 71023 |  |  | \$15.70 | \$65.05 | \$65.05 |  | PHI | PHI | 24.13\% | 24.13\% |  |
| 71023 | 26 |  | \$7.85 | \$19.50 | \$19.50 |  | PHI | PHI | 40.25\% | 40.25\% |  |
| 71030 |  |  | \$42.54 | \$42.87 | \$42.87 |  | PHI | PHI | 99.23\% | 99.23\% |  |
| 71030 | 26 |  | \$14.44 | \$16.26 | \$16.26 |  | PHI | PHI | 88.80\% | 88.80\% |  |
| 71034 | 26 |  | \$15.70 | \$23.85 | \$23.85 |  | PHI | PHI | 65.83\% | 65.83\% |  |
| 71035 |  |  | \$31.39 | \$33.45 | \$33.45 |  | PHI | PHI | 93.83\% | 93.83\% |  |
| 71035 | 26 |  | \$8.71 | \$9.39 | \$9.39 |  | 315 | \$2,730 | 92.73\% | 92.73\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 71035 | TC |  | \$22.68 | \$24.06 | \$24.06 |  | PHI | PHI | 94.26\% | 94.26\% |  |
| 71100 |  |  | \$23.55 | \$33.80 | \$33.80 |  | 191 | \$4,421 | 69.68\% | 69.68\% |  |
| 71100 | 26 |  | \$7.85 | \$11.56 | \$11.56 |  | 661 | \$5,139 | 67.93\% | 67.93\% |  |
| 71100 | TC |  | \$15.70 | \$22.24 | \$22.24 |  | 40 | \$620 | 70.60\% | 70.60\% |  |
| 71101 |  |  | \$35.87 | \$37.43 | \$37.43 |  | 451 | \$15,744 | 95.83\% | 95.83\% |  |
| 71101 | 26 |  | \$10.99 | \$14.10 | \$14.10 |  | 3,104 | \$33,846 | 77.96\% | 77.96\% |  |
| 71101 | TC |  | \$23.46 | \$23.33 | \$23.33 |  | 62 | \$1,448 | 100.55\% | 100.55\% |  |
| 71110 |  |  | \$39.24 | \$38.50 | \$38.50 |  | 36 | \$1,378 | 101.91\% | 101.91\% |  |
| 71110 | 26 |  | \$10.99 | \$14.08 | \$14.08 |  | 176 | \$1,921 | 78.06\% | 78.06\% |  |
| 71110 | TC |  | \$28.25 | \$24.42 | \$24.42 |  | PHI | PHI | 115.66\% | 115.66\% |  |
| 71111 |  |  | \$43.95 | \$49.42 | \$49.42 |  | 58 | \$2,480 | 88.93\% | 88.93\% |  |
| 71111 | 26 |  | \$13.34 | \$16.99 | \$16.99 |  | 212 | \$2,812 | 78.54\% | 78.54\% |  |
| 71111 | TC |  | \$30.61 | \$32.44 | \$32.44 |  | PHI | PHI | 94.36\% | 94.36\% |  |
| 71120 |  |  | \$23.55 | \$30.16 | \$30.16 |  | 35 | \$812 | 78.07\% | 78.07\% |  |
| 71120 | 26 |  | \$7.85 | \$10.47 | \$10.47 |  | 158 | \$1,224 | 74.94\% | 74.94\% |  |
| 71120 | TC |  | \$15.70 | \$19.69 | \$19.69 |  | PHI | PHI | 79.74\% | 79.74\% |  |
| 71130 |  |  | \$23.55 | \$36.71 | \$36.71 |  | PHI | PHI | 64.15\% | 64.15\% |  |
| 71130 | 26 |  | \$7.85 | \$11.56 | \$11.56 |  | PHI | PHI | 67.93\% | 67.93\% |  |
| 71250 |  |  | \$199.36 | \$185.36 | \$185.36 |  | 847 | \$166,176 | 107.55\% | 107.55\% |  |
| 71250 | 26 |  | \$42.39 | \$52.74 | \$52.74 |  | 5,929 | \$249,633 | 80.37\% | 80.37\% |  |
| 71250 | TC |  | \$156.97 | \$132.61 | \$132.61 |  | 52 | \$8,158 | 118.37\% | 118.37\% |  |
| 71260 |  |  | \$246.45 | \$235.53 | \$235.53 |  | 456 | \$110,909 | 104.64\% | 104.64\% |  |
| 71260 | 26 |  | \$58.71 | \$64.30 | \$64.30 |  | 8,945 | \$521,233 | 91.31\% | 91.31\% |  |
| 71260 | TC |  | \$178.16 | \$171.23 | \$171.23 |  | 360 | \$63,781 | 104.05\% | 104.05\% |  |
| 71270 |  |  | \$246.45 | \$282.10 | \$282.10 |  | PHI | PHI | 87.36\% | 87.36\% |  |
| 71270 | 26 |  | \$65.37 | \$71.16 | \$71.16 |  | 355 | \$23,019 | 91.86\% | 91.86\% |  |
| 71270 | TC |  | \$178.16 | \$210.93 | \$210.93 |  | PHI | PHI | 84.46\% | 84.46\% |  |
| 71275 |  |  | \$336.71 | \$308.14 | \$308.14 |  | 165 | \$54,734 | 109.27\% | 109.27\% |  |
| 71275 | 26 |  | \$54.00 | \$93.91 | \$93.91 |  | 12,684 | \$680,731 | 57.50\% | 57.50\% |  |
| 71275 | TC |  | \$282.70 | \$214.23 | \$214.23 |  | PHI | PHI | 131.96\% | 131.96\% |  |
| 71550 |  |  | \$488.18 | \$426.32 | \$426.32 |  | PHI | PHI | 114.51\% | 114.51\% |  |
| 71550 | 26 |  | \$68.75 | \$75.13 | \$75.13 |  | 43 | \$2,923 | 91.51\% | 91.51\% |  |
| 71552 |  |  | \$860.67 | \$595.02 | \$595.02 |  | PHI | PHI | 144.64\% | 144.64\% |  |
| 71552 | 26 |  | \$73.93 | \$116.68 | \$116.68 |  | 88 | \$6,414 | 63.36\% | 63.36\% |  |
| 71555 |  |  | \$376.96 | \$408.67 | \$408.67 |  | PHI | PHI | 92.24\% | 92.24\% |  |
| 71555 | 26 |  | \$74.33 | \$92.08 | \$92.08 |  | 58 | \$4,312 | 80.72\% | 80.72\% |  |
| 72020 |  |  | \$19.62 | \$22.54 | \$22.54 |  | 78 | \$1,505 | 87.04\% | 87.04\% |  |
| 72020 | 26 |  | \$7.30 | \$7.95 | \$7.95 |  | 1,603 | \$11,328 | 91.81\% | 91.81\% |  |
| 72020 | TC |  | \$11.77 | \$14.59 | \$14.59 |  | PHI | PHI | 80.68\% | 80.68\% |  |
| 72040 |  |  | \$23.55 | \$33.80 | \$33.80 |  | 2,663 | \$60,244 | 69.68\% | 69.68\% |  |
| 72040 | 26 |  | \$7.85 | \$11.56 | \$11.56 |  | 6,723 | \$52,246 | 67.93\% | 67.93\% |  |
| 72040 | TC |  | \$15.70 | \$22.24 | \$22.24 |  | 272 | \$4,226 | 70.60\% | 70.60\% |  |
| 72050 |  |  | \$39.24 | \$46.51 | \$46.51 |  | 1,158 | \$44,180 | 84.36\% | 84.36\% |  |
| 72050 | 26 |  | \$14.44 | \$16.26 | \$16.26 |  | 3,515 | \$50,281 | 88.80\% | 88.80\% |  |
| 72050 | TC |  | \$23.55 | \$30.25 | \$30.25 |  | 88 | \$2,013 | 77.84\% | 77.84\% |  |
| 72052 |  |  | \$47.09 | \$57.42 | \$57.42 |  | 263 | \$12,080 | 82.02\% | 82.02\% |  |
| 72052 | 26 |  | \$15.70 | \$18.78 | \$18.78 |  | 709 | \$11,064 | 83.58\% | 83.58\% |  |
| 72052 | TC |  | \$31.39 | \$38.63 | \$38.63 |  | PHI | PHI | 81.26\% | 81.26\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 72070 |  |  | \$23.55 | \$34.89 | \$34.89 |  | 1,055 | \$24,165 | 67.50\% | 67.50\% |  |
| 72070 | 26 |  | \$7.85 | \$11.56 | \$11.56 |  | 3,052 | \$23,719 | 67.93\% | 67.93\% |  |
| 72070 | TC |  | \$15.70 | \$23.33 | \$23.33 |  | 136 | \$2,125 | 67.29\% | 67.29\% |  |
| 72072 |  |  | \$23.55 | \$35.25 | \$35.25 |  | 308 | \$7,024 | 66.80\% | 66.80\% |  |
| 72072 | 26 |  | \$7.85 | \$11.19 | \$11.19 |  | 2,842 | \$22,132 | 70.14\% | 70.14\% |  |
| 72072 | TC |  | \$15.70 | \$24.06 | \$24.06 |  | 37 | \$562 | 65.25\% | 65.25\% |  |
| 72074 |  |  | \$23.55 | \$39.99 | \$39.99 |  | PHI | PHI | 58.89\% | 58.89\% |  |
| 72074 | 26 |  | \$7.85 | \$11.19 | \$11.19 |  | 117 | \$910 | 70.14\% | 70.14\% |  |
| 72080 |  |  | \$23.55 | \$31.25 | \$31.25 |  | 65 | \$1,481 | 75.37\% | 75.37\% |  |
| 72080 | 26 |  | \$7.85 | \$11.19 | \$11.19 |  | 348 | \$2,697 | 70.14\% | 70.14\% |  |
| 72080 | TC |  | \$15.70 | \$20.05 | \$20.05 |  | PHI | PHI | 78.29\% | 78.29\% |  |
| 72081 |  |  | \$28.49 | \$39.98 | \$39.98 |  | 277 | \$7,683 | 71.25\% | 71.25\% |  |
| 72081 | 26 |  | \$9.89 | \$13.74 | \$13.74 |  | 883 | \$8,666 | 71.99\% | 71.99\% |  |
| 72081 | TC |  | \$18.60 | \$26.25 | \$26.25 |  | 39 | \$719 | 70.87\% | 70.87\% |  |
| 72082 |  |  | \$45.75 | \$64.00 | \$64.00 |  | 415 | \$18,540 | 71.48\% | 71.48\% |  |
| 72082 | 26 |  | \$11.92 | \$16.63 | \$16.63 |  | 1,568 | \$18,559 | 71.69\% | 71.69\% |  |
| 72082 | TC |  | \$33.75 | \$47.37 | \$47.37 |  | 86 | \$2,855 | 71.24\% | 71.24\% |  |
| 72083 |  |  | \$49.61 | \$69.44 | \$69.44 |  | PHI | PHI | 71.44\% | 71.44\% |  |
| 72083 | 26 |  | \$13.03 | \$18.06 | \$18.06 |  | 151 | \$1,953 | 72.14\% | 72.14\% |  |
| 72083 | TC |  | \$36.66 | \$51.38 | \$51.38 |  | PHI | PHI | 71.35\% | 71.35\% |  |
| 72084 |  |  | \$59.10 | \$82.52 | \$82.52 |  | 89 | \$5,208 | 71.62\% | 71.62\% |  |
| 72084 | 26 |  | \$15.15 | \$20.94 | \$20.94 |  | 195 | \$2,933 | 72.34\% | 72.34\% |  |
| 72084 | TC |  | \$43.95 | \$61.58 | \$61.58 |  | PHI | PHI | 71.37\% | 71.37\% |  |
| 72100 |  |  | \$31.39 | \$35.98 | \$35.98 |  | 4,399 | \$133,640 | 87.24\% | 87.24\% |  |
| 72100 | 26 |  | \$9.42 | \$11.56 | \$11.56 |  | 14,568 | \$135,924 | 81.51\% | 81.51\% |  |
| 72100 | TC |  | \$21.97 | \$24.42 | \$24.42 |  | 448 | \$9,747 | 89.95\% | 89.95\% |  |
| 72110 |  |  | \$47.09 | \$50.16 | \$50.16 |  | 1,823 | \$83,178 | 93.88\% | 93.88\% |  |
| 72110 | 26 |  | \$14.44 | \$16.26 | \$16.26 |  | 3,357 | \$47,984 | 88.80\% | 88.80\% |  |
| 72110 | TC |  | \$31.39 | \$33.90 | \$33.90 |  | 182 | \$5,646 | 92.61\% | 92.61\% |  |
| 72114 |  |  | \$58.08 | \$63.63 | \$63.63 |  | 321 | \$18,131 | 91.28\% | 91.28\% |  |
| 72114 | 26 |  | \$17.04 | \$16.99 | \$16.99 |  | 514 | \$8,693 | 100.32\% | 100.32\% |  |
| 72114 | TC |  | \$38.46 | \$46.64 | \$46.64 |  | PHI | PHI | 82.45\% | 82.45\% |  |
| 72120 |  |  | \$29.04 | \$41.44 | \$41.44 |  | 67 | \$1,892 | 70.07\% | 70.07\% |  |
| 72120 | 26 |  | \$10.36 | \$11.56 | \$11.56 |  | 156 | \$1,608 | 89.65\% | 89.65\% |  |
| 72120 | TC |  | \$18.84 | \$29.89 | \$29.89 |  | PHI | PHI | 63.03\% | 63.03\% |  |
| 72125 |  |  | \$199.36 | \$189.70 | \$189.70 |  | 185 | \$36,568 | 105.09\% | 105.09\% |  |
| 72125 | 26 |  | \$42.39 | \$55.27 | \$55.27 |  | 14,083 | \$592,991 | 76.70\% | 76.70\% |  |
| 72125 | TC |  | \$156.97 | \$134.43 | \$134.43 |  | PHI | PHI | 116.76\% | 116.76\% |  |
| 72126 |  |  | \$246.45 | \$234.44 | \$234.44 |  | PHI | PHI | 105.12\% | 105.12\% |  |
| 72126 | 26 |  | \$57.69 | \$62.85 | \$62.85 |  | 106 | \$6,078 | 91.78\% | 91.78\% |  |
| 72127 |  |  | \$246.45 | \$277.04 | \$277.04 |  | PHI | PHI | 88.96\% | 88.96\% |  |
| 72127 | 26 |  | \$59.96 | \$65.38 | \$65.38 |  | PHI | PHI | 91.71\% | 91.71\% |  |
| 72128 |  |  | \$199.36 | \$185.37 | \$185.37 |  | 45 | \$8,767 | 107.55\% | 107.55\% |  |
| 72128 | 26 |  | \$42.54 | \$51.66 | \$51.66 |  | 1,571 | \$66,379 | 82.34\% | 82.34\% |  |
| 72129 |  |  | \$246.45 | \$235.54 | \$235.54 |  | PHI | PHI | 104.63\% | 104.63\% |  |
| 72129 | 26 |  | \$58.00 | \$63.22 | \$63.22 |  | 128 | \$7,403 | 91.75\% | 91.75\% |  |
| 72129 | TC |  | \$178.16 | \$172.32 | \$172.32 |  | PHI | PHI | 103.39\% | 103.39\% |  |
| 72130 | 26 |  | \$60.27 | \$65.38 | \$65.38 |  | PHI | PHI | 92.19\% | 92.19\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 72131 |  |  | \$199.36 | \$184.64 | \$184.64 |  | 244 | \$48,178 | 107.97\% | 107.97\% |  |
| 72131 | 26 |  | \$42.39 | \$51.66 | \$51.66 |  | 2,504 | \$105,406 | 82.05\% | 82.05\% |  |
| 72131 | TC |  | \$156.97 | \$132.98 | \$132.98 |  | PHI | PHI | 118.04\% | 118.04\% |  |
| 72132 |  |  | \$246.45 | \$234.08 | \$234.08 |  | PHI | PHI | 105.28\% | 105.28\% |  |
| 72132 | 26 |  | \$58.00 | \$62.85 | \$62.85 |  | 215 | \$12,404 | 92.28\% | 92.28\% |  |
| 72133 |  |  | \$246.45 | \$276.67 | \$276.67 |  | PHI | PHI | 89.08\% | 89.08\% |  |
| 72133 | 26 |  | \$60.27 | \$65.38 | \$65.38 |  | PHI | PHI | 92.19\% | 92.19\% |  |
| 72141 |  |  | \$395.01 | \$230.33 | \$230.33 |  | 2,755 | \$1,075,564 | 171.49\% | 171.49\% |  |
| 72141 | 26 |  | \$75.42 | \$76.59 | \$76.59 |  | 4,997 | \$374,213 | 98.47\% | 98.47\% |  |
| 72141 | TC |  | \$319.59 | \$153.74 | \$153.74 |  | 116 | \$36,812 | 207.88\% | 207.88\% |  |
| 72142 |  |  | \$475.62 | \$333.66 | \$333.66 |  | PHI | PHI | 142.55\% | 142.55\% |  |
| 72142 | 26 |  | \$79.27 | \$92.11 | \$92.11 |  | 77 | \$5,990 | 86.06\% | 86.06\% |  |
| 72146 |  |  | \$475.62 | \$230.70 | \$230.70 |  | 945 | \$442,961 | 206.17\% | 206.17\% |  |
| 72146 | 26 |  | \$75.74 | \$76.59 | \$76.59 |  | 1,682 | \$126,502 | 98.89\% | 98.89\% |  |
| 72146 | TC |  | \$319.36 | \$154.10 | \$154.10 |  | 36 | \$11,267 | 207.24\% | 207.24\% |  |
| 72147 |  |  | \$475.62 | \$331.48 | \$331.48 |  | PHI | PHI | 143.49\% | 143.49\% |  |
| 72147 | 26 |  | \$79.27 | \$92.11 | \$92.11 |  | 69 | \$5,369 | 86.06\% | 86.06\% |  |
| 72148 |  |  | \$389.28 | \$229.61 | \$229.61 |  | 4,943 | \$1,902,974 | 169.54\% | 169.54\% |  |
| 72148 | 26 |  | \$70.01 | \$76.96 | \$76.96 |  | 7,923 | \$550,370 | 90.97\% | 90.97\% |  |
| 72148 | TC |  | \$319.36 | \$152.65 | \$152.65 |  | 185 | \$58,335 | 209.21\% | 209.21\% |  |
| 72149 |  |  | \$475.62 | \$330.04 | \$330.04 |  | PHI | PHI | 144.11\% | 144.11\% |  |
| 72149 | 26 |  | \$79.27 | \$92.50 | \$92.50 |  | 72 | \$5,609 | 85.70\% | 85.70\% |  |
| 72156 |  |  | \$613.13 | \$389.90 | \$389.90 |  | 365 | \$219,538 | 157.25\% | 157.25\% |  |
| 72156 | 26 |  | \$105.17 | \$118.12 | \$118.12 |  | 1,431 | \$149,143 | 89.04\% | 89.04\% |  |
| 72156 | TC |  | \$491.71 | \$271.78 | \$271.78 |  | PHI | PHI | 180.92\% | 180.92\% |  |
| 72157 |  |  | \$612.73 | \$390.63 | \$390.63 |  | 157 | \$94,054 | 156.86\% | 156.86\% |  |
| 72157 | 26 |  | \$104.93 | \$118.12 | \$118.12 |  | 940 | \$97,902 | 88.83\% | 88.83\% |  |
| 72157 | TC |  | \$491.00 | \$272.51 | \$272.51 |  | PHI | PHI | 180.18\% | 180.18\% |  |
| 72158 |  |  | \$603.08 | \$388.45 | \$388.45 |  | 362 | \$213,915 | 155.25\% | 155.25\% |  |
| 72158 | 26 |  | \$97.01 | \$118.49 | \$118.49 |  | 1,886 | \$181,770 | 81.87\% | 81.87\% |  |
| 72158 | TC |  | \$491.71 | \$269.96 | \$269.96 |  | PHI | PHI | 182.14\% | 182.14\% |  |
| 72159 | 26 |  | \$69.86 | \$93.20 | \$93.20 |  | PHI | PHI | 74.96\% | 74.96\% |  |
| 72170 |  |  | \$23.55 | \$32.73 | \$32.73 |  | 985 | \$22,583 | 71.95\% | 71.95\% |  |
| 72170 | 26 |  | \$7.85 | \$9.03 | \$9.03 |  | 5,032 | \$39,169 | 86.90\% | 86.90\% |  |
| 72170 | TC |  | \$15.70 | \$23.70 | \$23.70 |  | 177 | \$2,768 | 66.26\% | 66.26\% |  |
| 72190 |  |  | \$29.82 | \$38.90 | \$38.90 |  | 128 | \$3,665 | 76.66\% | 76.66\% |  |
| 72190 | 26 |  | \$10.05 | \$11.20 | \$11.20 |  | 650 | \$6,463 | 89.75\% | 89.75\% |  |
| 72190 | TC |  | \$19.62 | \$27.70 | \$27.70 |  | PHI | PHI | 70.82\% | 70.82\% |  |
| 72191 |  |  | \$325.71 | \$313.99 | \$313.99 |  | PHI | PHI | 103.73\% | 103.73\% |  |
| 72191 | 26 |  | \$54.00 | \$93.21 | \$93.21 |  | PHI | PHI | 57.93\% | 57.93\% |  |
| 72191 | TC |  | \$271.72 | \$220.78 | \$220.78 |  | PHI | PHI | 123.07\% | 123.07\% |  |
| 72192 |  |  | \$199.36 | \$149.98 | \$149.98 |  | 37 | \$7,280 | 132.92\% | 132.92\% |  |
| 72192 | 26 |  | \$42.39 | \$56.35 | \$56.35 |  | 702 | \$29,604 | 75.23\% | 75.23\% |  |
| 72193 |  |  | \$246.45 | \$231.93 | \$231.93 |  | 40 | \$9,715 | 106.26\% | 106.26\% |  |
| 72193 | 26 |  | \$55.02 | \$59.97 | \$59.97 |  | 543 | \$29,619 | 91.74\% | 91.74\% |  |
| 72193 | TC |  | \$178.16 | \$171.95 | \$171.95 |  | PHI | PHI | 103.61\% | 103.61\% |  |
| 72194 |  |  | \$246.45 | \$266.86 | \$266.86 |  | PHI | PHI | 92.35\% | 92.35\% |  |
| 72194 | 26 |  | \$57.69 | \$62.85 | \$62.85 |  | 44 | \$2,502 | 91.78\% | 91.78\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 72194 | TC |  | \$178.16 | \$204.01 | \$204.01 |  | PHI | PHI | 87.33\% | 87.33\% |  |
| 72195 |  |  | \$405.22 | \$385.16 | \$385.16 |  | 238 | \$95,632 | 105.21\% | 105.21\% |  |
| 72195 | 26 |  | \$47.80 | \$75.49 | \$75.49 |  | 461 | \$21,904 | 63.32\% | 63.32\% |  |
| 72195 | TC |  | \$321.39 | \$309.67 | \$309.67 |  | PHI | PHI | 103.79\% | 103.79\% |  |
| 72196 |  |  | \$475.62 | \$421.48 | \$421.48 |  | PHI | PHI | 112.85\% | 112.85\% |  |
| 72196 | 26 |  | \$79.27 | \$89.59 | \$89.59 |  | 38 | \$2,960 | 88.48\% | 88.48\% |  |
| 72197 |  |  | \$602.38 | \$518.87 | \$518.87 |  | 155 | \$91,849 | 116.09\% | 116.09\% |  |
| 72197 | 26 |  | \$74.48 | \$116.68 | \$116.68 |  | 696 | \$51,517 | 63.83\% | 63.83\% |  |
| 72197 | TC |  | \$495.40 | \$402.19 | \$402.19 |  | PHI | PHI | 123.18\% | 123.18\% |  |
| 72198 | 26 |  | \$71.66 | \$92.10 | \$92.10 |  | PHI | PHI | 77.80\% | 77.80\% |  |
| 72200 |  |  | \$23.55 | \$29.09 | \$29.09 |  | 77 | \$1,751 | 80.96\% | 80.96\% |  |
| 72200 | 26 |  | \$8.00 | \$9.03 | \$9.03 |  | 224 | \$1,763 | 88.56\% | 88.56\% |  |
| 72200 | TC |  | \$13.34 | \$20.05 | \$20.05 |  | PHI | PHI | 66.52\% | 66.52\% |  |
| 72202 |  |  | \$29.82 | \$33.81 | \$33.81 |  | 84 | \$2,433 | 88.19\% | 88.19\% |  |
| 72202 | 26 |  | \$9.02 | \$9.75 | \$9.75 |  | 212 | \$1,896 | 92.50\% | 92.50\% |  |
| 72202 | TC |  | \$19.62 | \$24.06 | \$24.06 |  | PHI | PHI | 81.55\% | 81.55\% |  |
| 72220 |  |  | \$23.55 | \$28.72 | \$28.72 |  | 294 | \$6,726 | 81.99\% | 81.99\% |  |
| 72220 | 26 |  | \$8.00 | \$9.03 | \$9.03 |  | 1,371 | \$10,863 | 88.56\% | 88.56\% |  |
| 72220 | TC |  | \$13.34 | \$19.69 | \$19.69 |  | 57 | \$758 | 67.75\% | 67.75\% |  |
| 72265 |  |  | \$62.79 | \$94.74 | \$94.74 |  | PHI | PHI | 66.28\% | 66.28\% |  |
| 72265 | 26 |  | \$18.84 | \$42.63 | \$42.63 |  | PHI | PHI | 44.20\% | 44.20\% |  |
| 72270 | 26 |  | \$30.61 | \$69.01 | \$69.01 |  | PHI | PHI | 44.36\% | 44.36\% |  |
| 72275 |  |  | \$88.61 | \$118.43 | \$118.43 |  | PHI | PHI | 74.82\% | 74.82\% |  |
| 72275 | 26 |  | \$21.59 | \$40.10 | \$40.10 |  | 237 | \$5,049 | 53.84\% | 53.84\% |  |
| 72295 |  |  | \$62.79 | \$100.22 | \$100.22 |  | PHI | PHI | 62.65\% | 62.65\% |  |
| 72295 | 26 |  | \$18.84 | \$44.47 | \$44.47 |  | PHI | PHI | 42.37\% | 42.37\% |  |
| 73000 |  |  | \$15.70 | \$28.36 | \$28.36 |  | 1,153 | \$17,357 | 55.35\% | 55.35\% |  |
| 73000 | 26 |  | \$4.71 | \$8.67 | \$8.67 |  | 2,580 | \$12,010 | 54.30\% | 54.30\% |  |
| 73000 | TC |  | \$10.99 | \$19.69 | \$19.69 |  | 245 | \$2,664 | 55.82\% | 55.82\% |  |
| 73010 |  |  | \$19.62 | \$30.91 | \$30.91 |  | 101 | \$1,905 | 63.48\% | 63.48\% |  |
| 73010 | 26 |  | \$6.28 | \$9.40 | \$9.40 |  | 301 | \$1,877 | 66.82\% | 66.82\% |  |
| 73010 | TC |  | \$13.34 | \$21.51 | \$21.51 |  | PHI | PHI | 62.02\% | 62.02\% |  |
| 73020 |  |  | \$12.55 | \$23.63 | \$23.63 |  | 97 | \$1,173 | 53.10\% | 53.10\% |  |
| 73020 | 26 |  | \$4.71 | \$8.32 | \$8.32 |  | 884 | \$4,046 | 56.64\% | 56.64\% |  |
| 73020 | TC |  | \$7.85 | \$15.32 | \$15.32 |  | 33 | \$248 | 51.25\% | 51.25\% |  |
| 73030 |  |  | \$19.62 | \$29.81 | \$29.81 |  | 5,336 | \$99,955 | 65.82\% | 65.82\% |  |
| 73030 | 26 |  | \$6.28 | \$9.76 | \$9.76 |  | 15,242 | \$94,613 | 64.37\% | 64.37\% |  |
| 73030 | TC |  | \$13.34 | \$20.05 | \$20.05 |  | 811 | \$10,738 | 66.52\% | 66.52\% |  |
| 73040 |  |  | \$39.24 | \$102.51 | \$102.51 |  | 52 | \$1,967 | 38.28\% | 38.28\% |  |
| 73040 | 26 |  | \$12.55 | \$28.18 | \$28.18 |  | 51 | \$638 | 44.54\% | 44.54\% |  |
| 73050 |  |  | \$19.62 | \$36.36 | \$36.36 |  | 126 | \$2,365 | 53.97\% | 53.97\% |  |
| 73050 | 26 |  | \$6.28 | \$10.84 | \$10.84 |  | 128 | \$794 | 57.94\% | 57.94\% |  |
| 73050 | TC |  | \$13.34 | \$25.52 | \$25.52 |  | PHI | PHI | 52.28\% | 52.28\% |  |
| 73060 |  |  | \$19.62 | \$29.82 | \$29.82 |  | 598 | \$11,331 | 65.79\% | 65.79\% |  |
| 73060 | 26 |  | \$6.28 | \$8.67 | \$8.67 |  | 2,714 | \$16,907 | 72.39\% | 72.39\% |  |
| 73060 | TC |  | \$13.34 | \$21.15 | \$21.15 |  | 120 | \$1,584 | 63.09\% | 63.09\% |  |
| 73070 |  |  | \$12.55 | \$28.00 | \$28.00 |  | 1,178 | \$14,309 | 44.81\% | 44.81\% |  |
| 73070 | 26 |  | \$3.92 | \$8.32 | \$8.32 |  | 2,598 | \$10,113 | 47.14\% | 47.14\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 73070 | TC |  | \$8.63 | \$19.69 | \$19.69 |  | 213 | \$1,824 | 43.83\% | 43.83\% |  |
| 73080 |  |  | \$15.70 | \$32.00 | \$32.00 |  | 2,192 | \$33,146 | 49.06\% | 49.06\% |  |
| 73080 | 26 |  | \$4.71 | \$9.03 | \$9.03 |  | 8,543 | \$39,853 | 52.14\% | 52.14\% |  |
| 73080 | TC |  | \$10.99 | \$22.97 | \$22.97 |  | 443 | \$4,822 | 47.85\% | 47.85\% |  |
| 73085 | 26 |  | \$15.70 | \$29.65 | \$29.65 |  | PHI | PHI | 52.95\% | 52.95\% |  |
| 73090 |  |  | \$15.70 | \$26.54 | \$26.54 |  | 1,574 | \$24,025 | 59.15\% | 59.15\% |  |
| 73090 | 26 |  | \$4.71 | \$8.67 | \$8.67 |  | 7,640 | \$35,692 | 54.30\% | 54.30\% |  |
| 73090 | TC |  | \$10.99 | \$17.87 | \$17.87 |  | 391 | \$4,277 | 61.51\% | 61.51\% |  |
| 73092 |  |  | \$15.70 | \$28.36 | \$28.36 |  | PHI | PHI | 55.35\% | 55.35\% |  |
| 73092 | 26 |  | \$4.71 | \$8.31 | \$8.31 |  | 93 | \$436 | 56.68\% | 56.68\% |  |
| 73092 | TC |  | \$10.99 | \$20.05 | \$20.05 |  | PHI | PHI | 54.80\% | 54.80\% |  |
| 73100 |  |  | \$10.99 | \$29.82 | \$29.82 |  | 2,624 | \$27,599 | 36.85\% | 36.85\% |  |
| 73100 | 26 |  | \$3.14 | \$8.67 | \$8.67 |  | 2,967 | \$9,227 | 36.20\% | 36.20\% |  |
| 73100 | TC |  | \$7.85 | \$21.15 | \$21.15 |  | 342 | \$2,671 | 37.12\% | 37.12\% |  |
| 73110 |  |  | \$15.70 | \$36.37 | \$36.37 |  | 5,753 | \$86,941 | 43.16\% | 43.16\% |  |
| 73110 | 26 |  | \$4.71 | \$9.03 | \$9.03 |  | 15,141 | \$70,437 | 52.14\% | 52.14\% |  |
| 73110 | TC |  | \$10.99 | \$27.34 | \$27.34 |  | 1,175 | \$12,813 | 40.20\% | 40.20\% |  |
| 73115 |  |  | \$39.24 | \$109.08 | \$109.08 |  | PHI | PHI | 35.97\% | 35.97\% |  |
| 73115 | 26 |  | \$15.70 | \$29.29 | \$29.29 |  | PHI | PHI | 53.60\% | 53.60\% |  |
| 73120 |  |  | \$8.63 | \$26.91 | \$26.91 |  | 1,022 | \$8,286 | 32.07\% | 32.07\% |  |
| 73120 | 26 |  | \$3.14 | \$8.67 | \$8.67 |  | 1,457 | \$4,496 | 36.20\% | 36.20\% |  |
| 73120 | TC |  | \$5.50 | \$18.23 | \$18.23 |  | 73 | \$401 | 30.17\% | 30.17\% |  |
| 73130 |  |  | \$12.55 | \$31.64 | \$31.64 |  | 5,275 | \$63,367 | 39.67\% | 39.67\% |  |
| 73130 | 26 |  | \$3.92 | \$9.03 | \$9.03 |  | 19,623 | \$76,213 | 43.39\% | 43.39\% |  |
| 73130 | TC |  | \$8.63 | \$22.60 | \$22.60 |  | 894 | \$7,657 | 38.18\% | 38.18\% |  |
| 73140 |  |  | \$9.42 | \$32.39 | \$32.39 |  | 3,208 | \$28,573 | 29.09\% | 29.09\% |  |
| 73140 | 26 |  | \$3.92 | \$7.23 | \$7.23 |  | 8,752 | \$33,961 | 54.19\% | 54.19\% |  |
| 73140 | TC |  | \$5.50 | \$25.15 | \$25.15 |  | 585 | \$3,195 | 21.87\% | 21.87\% |  |
| 73200 |  |  | \$199.36 | \$184.27 | \$184.27 |  | 134 | \$25,792 | 108.19\% | 108.19\% |  |
| 73200 | 26 |  | \$42.39 | \$51.66 | \$51.66 |  | 719 | \$30,246 | 82.05\% | 82.05\% |  |
| 73200 | TC |  | \$156.97 | \$132.61 | \$132.61 |  | PHI | PHI | 118.37\% | 118.37\% |  |
| 73201 |  |  | \$246.45 | \$228.28 | \$228.28 |  | PHI | PHI | 107.96\% | 107.96\% |  |
| 73201 | 26 |  | \$55.02 | \$59.97 | \$59.97 |  | 184 | \$10,096 | 91.74\% | 91.74\% |  |
| 73201 | TC |  | \$178.16 | \$168.31 | \$168.31 |  | PHI | PHI | 105.85\% | 105.85\% |  |
| 73202 | 26 |  | \$57.69 | \$62.85 | \$62.85 |  | PHI | PHI | 91.78\% | 91.78\% |  |
| 73206 |  |  | \$292.60 | \$336.92 | \$336.92 |  | PHI | PHI | 86.84\% | 86.84\% |  |
| 73206 | 26 |  | \$54.00 | \$92.46 | \$92.46 |  | 107 | \$5,739 | 58.40\% | 58.40\% |  |
| 73218 |  |  | \$398.86 | \$375.02 | \$375.02 |  | 143 | \$56,826 | 106.36\% | 106.36\% |  |
| 73218 | 26 |  | \$42.77 | \$70.09 | \$70.09 |  | 273 | \$11,621 | 61.02\% | 61.02\% |  |
| 73218 | TC |  | \$321.94 | \$304.93 | \$304.93 |  | PHI | PHI | 105.58\% | 105.58\% |  |
| 73219 | 26 |  | \$50.93 | \$83.80 | \$83.80 |  | PHI | PHI | 60.77\% | 60.77\% |  |
| 73220 |  |  | \$488.18 | \$513.08 | \$513.08 |  | 40 | \$19,373 | 95.15\% | 95.15\% |  |
| 73220 | 26 |  | \$98.11 | \$110.89 | \$110.89 |  | 270 | \$26,359 | 88.47\% | 88.47\% |  |
| 73220 | TC |  | \$390.07 | \$402.19 | \$402.19 |  | PHI | PHI | 96.99\% | 96.99\% |  |
| 73221 |  |  | \$248.01 | \$243.52 | \$243.52 |  | 2,240 | \$547,324 | 101.84\% | 101.84\% |  |
| 73221 | 26 |  | \$55.72 | \$70.45 | \$70.45 |  | 3,426 | \$189,668 | 79.09\% | 79.09\% |  |
| 73221 | TC |  | \$192.29 | \$173.07 | \$173.07 |  | 81 | \$15,404 | 111.11\% | 111.11\% |  |
| 73222 |  |  | \$477.90 | \$388.01 | \$388.01 |  | 191 | \$90,024 | 123.17\% | 123.17\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 73222 | 26 |  | \$50.93 | \$83.80 | \$83.80 |  | 347 | \$17,568 | 60.77\% | 60.77\% |  |
| 73223 |  |  | \$750.94 | \$482.49 | \$482.49 |  | 59 | \$43,931 | 155.64\% | 155.64\% |  |
| 73223 | 26 |  | \$68.60 | \$111.26 | \$111.26 |  | 213 | \$14,538 | 61.66\% | 61.66\% |  |
| 73223 | TC |  | \$649.39 | \$371.23 | \$371.23 |  | PHI | PHI | 174.93\% | 174.93\% |  |
| 73225 | 26 |  | \$67.89 | \$88.50 | \$88.50 |  | PHI | PHI | 76.71\% | 76.71\% |  |
| 73501 |  |  | \$21.97 | \$30.54 | \$30.54 |  | 365 | \$7,723 | 71.94\% | 71.94\% |  |
| 73501 | 26 |  | \$6.99 | \$9.76 | \$9.76 |  | 601 | \$4,137 | 71.64\% | 71.64\% |  |
| 73501 | TC |  | \$14.92 | \$20.78 | \$20.78 |  | 46 | \$680 | 71.79\% | 71.79\% |  |
| 73502 |  |  | \$30.37 | \$42.54 | \$42.54 |  | 3,084 | \$90,307 | 71.40\% | 71.40\% |  |
| 73502 | 26 |  | \$8.31 | \$11.56 | \$11.56 |  | 7,611 | \$62,634 | 71.91\% | 71.91\% |  |
| 73502 | TC |  | \$21.97 | \$30.98 | \$30.98 |  | 386 | \$8,422 | 70.91\% | 70.91\% |  |
| 73503 |  |  | \$37.90 | \$53.09 | \$53.09 |  | 57 | \$2,089 | 71.38\% | 71.38\% |  |
| 73503 | 26 |  | \$10.68 | \$14.83 | \$14.83 |  | 160 | \$1,691 | 72.03\% | 72.03\% |  |
| 73503 | TC |  | \$27.24 | \$38.27 | \$38.27 |  | PHI | PHI | 71.18\% | 71.18\% |  |
| 73521 |  |  | \$29.27 | \$40.72 | \$40.72 |  | 518 | \$14,783 | 71.89\% | 71.89\% |  |
| 73521 | 26 |  | \$8.56 | \$11.92 | \$11.92 |  | 1,556 | \$13,208 | 71.81\% | 71.81\% |  |
| 73521 | TC |  | \$20.65 | \$28.80 | \$28.80 |  | 142 | \$2,921 | 71.71\% | 71.71\% |  |
| 73522 |  |  | \$35.78 | \$50.17 | \$50.17 |  | 386 | \$13,394 | 71.32\% | 71.32\% |  |
| 73522 | 26 |  | \$11.23 | \$15.54 | \$15.54 |  | 745 | \$8,276 | 72.25\% | 72.25\% |  |
| 73522 | TC |  | \$24.57 | \$34.62 | \$34.62 |  | 36 | \$878 | 70.96\% | 70.96\% |  |
| 73523 |  |  | \$41.60 | \$58.17 | \$58.17 |  | 70 | \$2,783 | 71.51\% | 71.51\% |  |
| 73523 | 26 |  | \$12.01 | \$16.63 | \$16.63 |  | 443 | \$5,266 | 72.24\% | 72.24\% |  |
| 73523 | TC |  | \$29.59 | \$41.55 | \$41.55 |  | PHI | PHI | 71.22\% | 71.22\% |  |
| 73525 |  |  | \$82.10 | \$104.35 | \$104.35 |  | 32 | \$2,548 | 78.68\% | 78.68\% |  |
| 73525 | 26 |  | \$23.86 | \$29.65 | \$29.65 |  | 36 | \$843 | 80.46\% | 80.46\% |  |
| 73525 | TC |  | \$58.24 | \$74.69 | \$74.69 |  | PHI | PHI | 77.97\% | 77.97\% |  |
| 73551 |  |  | \$20.40 | \$28.73 | \$28.73 |  | PHI | PHI | 71.01\% | 71.01\% |  |
| 73551 | 26 |  | \$6.20 | \$8.67 | \$8.67 |  | 249 | \$1,531 | 71.47\% | 71.47\% |  |
| 73551 | TC |  | \$14.13 | \$20.05 | \$20.05 |  | PHI | PHI | 70.46\% | 70.46\% |  |
| 73552 |  |  | \$23.78 | \$33.45 | \$33.45 |  | 642 | \$14,819 | 71.09\% | 71.09\% |  |
| 73552 | 26 |  | \$6.99 | \$9.76 | \$9.76 |  | 3,636 | \$25,234 | 71.64\% | 71.64\% |  |
| 73552 | TC |  | \$16.79 | \$23.70 | \$23.70 |  | 115 | \$1,926 | 70.86\% | 70.86\% |  |
| 73560 |  |  | \$15.70 | \$31.64 | \$31.64 |  | 3,709 | \$55,719 | 49.62\% | 49.62\% |  |
| 73560 | 26 |  | \$4.71 | \$8.67 | \$8.67 |  | 6,327 | \$29,384 | 54.30\% | 54.30\% |  |
| 73560 | TC |  | \$10.99 | \$22.97 | \$22.97 |  | 554 | \$6,053 | 47.85\% | 47.85\% |  |
| 73562 |  |  | \$19.62 | \$36.73 | \$36.73 |  | 5,913 | \$111,106 | 53.42\% | 53.42\% |  |
| 73562 | 26 |  | \$6.28 | \$9.76 | \$9.76 |  | 16,699 | \$103,545 | 64.37\% | 64.37\% |  |
| 73562 | TC |  | \$13.34 | \$26.97 | \$26.97 |  | 956 | \$12,647 | 49.45\% | 49.45\% |  |
| 73564 |  |  | \$19.62 | \$40.72 | \$40.72 |  | 3,033 | \$57,007 | 48.19\% | 48.19\% |  |
| 73564 | 26 |  | \$6.28 | \$11.56 | \$11.56 |  | 7,002 | \$43,206 | 54.34\% | 54.34\% |  |
| 73564 | TC |  | \$13.34 | \$29.16 | \$29.16 |  | 652 | \$8,624 | 45.75\% | 45.75\% |  |
| 73565 |  |  | \$15.70 | \$36.74 | \$36.74 |  | 1,017 | \$15,664 | 42.73\% | 42.73\% |  |
| 73565 | 26 |  | \$4.71 | \$9.04 | \$9.04 |  | 311 | \$1,360 | 52.11\% | 52.11\% |  |
| 73565 | TC |  | \$10.99 | \$27.70 | \$27.70 |  | 331 | \$3,600 | 39.67\% | 39.67\% |  |
| 73580 |  |  | \$62.79 | \$116.73 | \$116.73 |  | PHI | PHI | 53.79\% | 53.79\% |  |
| 73580 | 26 |  | \$23.55 | \$28.92 | \$28.92 |  | PHI | PHI | 81.42\% | 81.42\% |  |
| 73590 |  |  | \$19.62 | \$29.46 | \$29.46 |  | 1,812 | \$34,461 | 66.61\% | 66.61\% |  |
| 73590 | 26 |  | \$6.28 | \$8.67 | \$8.67 |  | 8,215 | \$51,194 | 72.39\% | 72.39\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 73590 | TC |  | \$13.34 | \$20.78 | \$20.78 |  | 387 | \$5,125 | 64.19\% | 64.19\% |  |
| 73592 |  |  | \$19.62 | \$28.36 | \$28.36 |  | PHI | PHI | 69.17\% | 69.17\% |  |
| 73592 | 26 |  | \$6.28 | \$8.31 | \$8.31 |  | 161 | \$1,002 | 75.57\% | 75.57\% |  |
| 73592 | TC |  | \$13.34 | \$20.05 | \$20.05 |  | PHI | PHI | 66.52\% | 66.52\% |  |
| 73600 |  |  | \$11.77 | \$30.55 | \$30.55 |  | 963 | \$10,762 | 38.53\% | 38.53\% |  |
| 73600 | 26 |  | \$3.92 | \$8.67 | \$8.67 |  | 1,575 | \$6,115 | 45.19\% | 45.19\% |  |
| 73600 | TC |  | \$7.85 | \$21.87 | \$21.87 |  | 102 | \$798 | 35.89\% | 35.89\% |  |
| 73610 |  |  | \$15.70 | \$32.37 | \$32.37 |  | 8,644 | \$129,490 | 48.51\% | 48.51\% |  |
| 73610 | 26 |  | \$4.71 | \$9.03 | \$9.03 |  | 20,511 | \$95,507 | 52.14\% | 52.14\% |  |
| 73610 | TC |  | \$10.99 | \$23.33 | \$23.33 |  | 1,120 | \$12,192 | 47.10\% | 47.10\% |  |
| 73620 |  |  | \$8.63 | \$26.54 | \$26.54 |  | 2,444 | \$19,922 | 32.51\% | 32.51\% |  |
| 73620 | 26 |  | \$3.14 | \$7.95 | \$7.95 |  | 2,907 | \$9,040 | 39.52\% | 39.52\% |  |
| 73620 | TC |  | \$5.50 | \$18.60 | \$18.60 |  | 144 | \$785 | 29.58\% | 29.58\% |  |
| 73630 |  |  | \$12.55 | \$29.82 | \$29.82 |  | 15,645 | \$185,243 | 42.09\% | 42.09\% |  |
| 73630 | 26 |  | \$3.92 | \$8.67 | \$8.67 |  | 21,023 | \$81,459 | 45.22\% | 45.22\% |  |
| 73630 | TC |  | \$8.63 | \$21.15 | \$21.15 |  | 1,276 | \$10,897 | 40.81\% | 40.81\% |  |
| 73650 |  |  | \$15.70 | \$27.64 | \$27.64 |  | 708 | \$10,659 | 56.81\% | 56.81\% |  |
| 73650 | 26 |  | \$4.71 | \$8.31 | \$8.31 |  | 882 | \$4,083 | 56.68\% | 56.68\% |  |
| 73650 | TC |  | \$10.99 | \$19.32 | \$19.32 |  | 69 | \$748 | 56.87\% | 56.87\% |  |
| 73660 |  |  | \$9.42 | \$28.74 | \$28.74 |  | 662 | \$5,953 | 32.77\% | 32.77\% |  |
| 73660 | 26 |  | \$3.92 | \$6.87 | \$6.87 |  | 2,184 | \$8,466 | 57.06\% | 57.06\% |  |
| 73660 | TC |  | \$5.50 | \$21.87 | \$21.87 |  | 124 | \$679 | 25.14\% | 25.14\% |  |
| 73700 |  |  | \$199.36 | \$184.64 | \$184.64 |  | 243 | \$47,339 | 107.97\% | 107.97\% |  |
| 73700 | 26 |  | \$42.39 | \$51.66 | \$51.66 |  | 1,804 | \$75,991 | 82.05\% | 82.05\% |  |
| 73700 | TC |  | \$156.97 | \$132.98 | \$132.98 |  | PHI | PHI | 118.04\% | 118.04\% |  |
| 73701 |  |  | \$246.45 | \$231.93 | \$231.93 |  | PHI | PHI | 106.26\% | 106.26\% |  |
| 73701 | 26 |  | \$55.34 | \$59.97 | \$59.97 |  | 330 | \$18,091 | 92.28\% | 92.28\% |  |
| 73702 |  |  | \$246.45 | \$281.07 | \$281.07 |  | PHI | PHI | 87.68\% | 87.68\% |  |
| 73702 | 26 |  | \$58.00 | \$62.85 | \$62.85 |  | PHI | PHI | 92.28\% | 92.28\% |  |
| 73706 |  |  | \$292.60 | \$364.96 | \$364.96 |  | PHI | PHI | 80.17\% | 80.17\% |  |
| 73706 | 26 |  | \$54.00 | \$97.53 | \$97.53 |  | 144 | \$7,737 | 55.37\% | 55.37\% |  |
| 73718 |  |  | \$398.86 | \$374.29 | \$374.29 |  | 408 | \$160,434 | 106.56\% | 106.56\% |  |
| 73718 | 26 |  | \$42.77 | \$69.72 | \$69.72 |  | 739 | \$31,406 | 61.34\% | 61.34\% |  |
| 73718 | TC |  | \$321.87 | \$304.57 | \$304.57 |  | PHI | PHI | 105.68\% | 105.68\% |  |
| 73719 |  |  | \$477.90 | \$415.69 | \$415.69 |  | PHI | PHI | 114.97\% | 114.97\% |  |
| 73719 | 26 |  | \$50.93 | \$83.80 | \$83.80 |  | PHI | PHI | 60.77\% | 60.77\% |  |
| 73720 |  |  | \$488.18 | \$515.63 | \$515.63 |  | 77 | \$37,149 | 94.68\% | 94.68\% |  |
| 73720 | 26 |  | \$98.11 | \$110.89 | \$110.89 |  | 703 | \$68,576 | 88.47\% | 88.47\% |  |
| 73721 |  |  | \$248.01 | \$243.15 | \$243.15 |  | 4,061 | \$991,555 | 102.00\% | 102.00\% |  |
| 73721 | 26 |  | \$55.72 | \$70.09 | \$70.09 |  | 6,449 | \$356,628 | 79.50\% | 79.50\% |  |
| 73721 | TC |  | \$192.29 | \$173.07 | \$173.07 |  | 190 | \$36,181 | 111.11\% | 111.11\% |  |
| 73722 |  |  | \$477.90 | \$391.28 | \$391.28 |  | 83 | \$39,271 | 122.14\% | 122.14\% |  |
| 73722 | 26 |  | \$50.93 | \$83.80 | \$83.80 |  | 185 | \$9,371 | 60.77\% | 60.77\% |  |
| 73722 | TC |  | \$426.96 | \$307.48 | \$307.48 |  | PHI | PHI | 138.86\% | 138.86\% |  |
| 73723 |  |  | \$597.27 | \$482.85 | \$482.85 |  | 52 | \$30,451 | 123.70\% | 123.70\% |  |
| 73723 | 26 |  | \$68.60 | \$110.89 | \$110.89 |  | 453 | \$30,845 | 61.86\% | 61.86\% |  |
| 73725 |  |  | \$375.39 | \$411.96 | \$411.96 |  | PHI | PHI | 91.12\% | 91.12\% |  |
| 73725 | 26 |  | \$70.32 | \$92.82 | \$92.82 |  | PHI | PHI | 75.76\% | 75.76\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 74000 |  |  | \$15.70 | \$24.35 | \$24.35 |  | 1,809 | \$27,277 | 64.49\% | 64.49\% |  |
| 74000 | 26 |  | \$4.71 | \$9.39 | \$9.39 |  | 23,741 | \$110,890 | 50.15\% | 50.15\% |  |
| 74000 | TC |  | \$10.99 | \$14.95 | \$14.95 |  | 747 | \$8,138 | 73.50\% | 73.50\% |  |
| 74010 |  |  | \$23.55 | \$35.98 | \$35.98 |  | 66 | \$1,516 | 65.46\% | 65.46\% |  |
| 74010 | 26 |  | \$7.07 | \$11.92 | \$11.92 |  | 557 | \$3,661 | 59.33\% | 59.33\% |  |
| 74010 | TC |  | \$16.48 | \$24.06 | \$24.06 |  | 320 | \$5,238 | 68.50\% | 68.50\% |  |
| 74020 |  |  | \$31.39 | \$38.52 | \$38.52 |  | 249 | \$7,571 | 81.49\% | 81.49\% |  |
| 74020 | 26 |  | \$10.99 | \$14.10 | \$14.10 |  | 6,925 | \$75,535 | 77.96\% | 77.96\% |  |
| 74020 | TC |  | \$20.40 | \$24.42 | \$24.42 |  | 144 | \$2,931 | 83.52\% | 83.52\% |  |
| 74022 |  |  | \$31.39 | \$45.78 | \$45.78 |  | 121 | \$3,701 | 68.57\% | 68.57\% |  |
| 74022 | 26 |  | \$10.99 | \$16.62 | \$16.62 |  | 4,421 | \$48,269 | 66.12\% | 66.12\% |  |
| 74022 | TC |  | \$20.40 | \$29.16 | \$29.16 |  | PHI | PHI | 69.96\% | 69.96\% |  |
| 74150 |  |  | \$199.36 | \$153.59 | \$153.59 |  | 60 | \$11,720 | 129.80\% | 129.80\% |  |
| 74150 | 26 |  | \$51.02 | \$61.41 | \$61.41 |  | 433 | \$21,933 | 83.08\% | 83.08\% |  |
| 74150 | TC |  | \$148.34 | \$92.18 | \$92.18 |  | PHI | PHI | 160.93\% | 160.93\% |  |
| 74160 |  |  | \$246.45 | \$236.97 | \$236.97 |  | 128 | \$31,215 | 104.00\% | 104.00\% |  |
| 74160 | 26 |  | \$60.59 | \$65.74 | \$65.74 |  | 1,241 | \$74,683 | 92.16\% | 92.16\% |  |
| 74160 | TC |  | \$167.96 | \$171.23 | \$171.23 |  | PHI | PHI | 98.09\% | 98.09\% |  |
| 74170 |  |  | \$246.45 | \$269.34 | \$269.34 |  | 162 | \$39,318 | 91.50\% | 91.50\% |  |
| 74170 | 26 |  | \$66.40 | \$72.25 | \$72.25 |  | 704 | \$46,454 | 91.91\% | 91.91\% |  |
| 74170 | TC |  | \$167.96 | \$197.09 | \$197.09 |  | PHI | PHI | 85.22\% | 85.22\% |  |
| 74174 |  |  | \$447.68 | \$399.06 | \$399.06 |  | 59 | \$25,908 | 112.18\% | 112.18\% |  |
| 74174 | 26 |  | \$83.43 | \$113.07 | \$113.07 |  | 1,197 | \$99,214 | 73.79\% | 73.79\% |  |
| 74174 | TC |  | \$364.25 | \$285.99 | \$285.99 |  | PHI | PHI | 127.37\% | 127.37\% |  |
| 74175 |  |  | \$325.71 | \$315.06 | \$315.06 |  | PHI | PHI | 103.38\% | 103.38\% |  |
| 74175 | 26 |  | \$54.00 | \$93.19 | \$93.19 |  | 235 | \$12,633 | 57.95\% | 57.95\% |  |
| 74175 | TC |  | \$271.72 | \$221.88 | \$221.88 |  | PHI | PHI | 122.46\% | 122.46\% |  |
| 74176 |  |  | \$169.45 | \$206.17 | \$206.17 |  | 625 | \$104,129 | 82.19\% | 82.19\% |  |
| 74176 | 26 |  | \$65.93 | \$89.95 | \$89.95 |  | 15,552 | \$1,019,057 | 73.30\% | 73.30\% |  |
| 74176 | TC |  | \$103.52 | \$116.22 | \$116.22 |  | 65 | \$6,601 | 89.07\% | 89.07\% |  |
| 74177 |  |  | \$266.62 | \$319.42 | \$319.42 |  | 1,322 | \$347,862 | 83.47\% | 83.47\% |  |
| 74177 | 26 |  | \$69.15 | \$93.91 | \$93.91 |  | 42,464 | \$2,917,670 | 73.63\% | 73.63\% |  |
| 74177 | TC |  | \$197.47 | \$225.50 | \$225.50 |  | 355 | \$69,734 | 87.57\% | 87.57\% |  |
| 74178 |  |  | \$337.49 | \$362.70 | \$362.70 |  | 421 | \$140,079 | 93.05\% | 93.05\% |  |
| 74178 | 26 |  | \$76.53 | \$103.66 | \$103.66 |  | 1,990 | \$151,231 | 73.82\% | 73.82\% |  |
| 74178 | TC |  | \$260.97 | \$259.03 | \$259.03 |  | 37 | \$9,518 | 100.75\% | 100.75\% |  |
| 74181 |  |  | \$471.14 | \$341.45 | \$341.45 |  | 52 | \$24,245 | 137.98\% | 137.98\% |  |
| 74181 | 26 |  | \$69.06 | \$75.13 | \$75.13 |  | 1,116 | \$76,304 | 91.92\% | 91.92\% |  |
| 74182 |  |  | \$484.57 | \$466.65 | \$466.65 |  | PHI | PHI | 103.84\% | 103.84\% |  |
| 74182 | 26 |  | \$56.51 | \$89.59 | \$89.59 |  | PHI | PHI | 63.08\% | 63.08\% |  |
| 74183 |  |  | \$602.38 | \$519.96 | \$519.96 |  | 333 | \$197,325 | 115.85\% | 115.85\% |  |
| 74183 | 26 |  | \$74.48 | \$116.68 | \$116.68 |  | 1,333 | \$98,732 | 63.83\% | 63.83\% |  |
| 74183 | TC |  | \$495.40 | \$403.28 | \$403.28 |  | PHI | PHI | 122.84\% | 122.84\% |  |
| 74185 |  |  | \$376.65 | \$413.79 | \$413.79 |  | PHI | PHI | 91.02\% | 91.02\% |  |
| 74185 | 26 |  | \$71.66 | \$92.10 | \$92.10 |  | 56 | \$4,003 | 77.80\% | 77.80\% |  |
| 74190 | 26 |  | \$12.63 | \$24.20 | \$24.20 |  | PHI | PHI | 52.18\% | 52.18\% |  |
| 74210 |  |  | \$31.39 | \$79.64 | \$79.64 |  | PHI | PHI | 39.42\% | 39.42\% |  |
| 74210 | 26 |  | \$15.70 | \$18.78 | \$18.78 |  | 51 | \$799 | 83.58\% | 83.58\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 74220 |  |  | \$31.39 | \$90.53 | \$90.53 |  | 122 | \$3,706 | 34.67\% | 34.67\% |  |
| 74220 | 26 |  | \$15.70 | \$23.85 | \$23.85 |  | 1,218 | \$19,004 | 65.83\% | 65.83\% |  |
| 74220 | TC |  | \$15.70 | \$66.68 | \$66.68 |  | PHI | PHI | 23.55\% | 23.55\% |  |
| 74230 |  |  | \$47.09 | \$131.29 | \$131.29 |  | PHI | PHI | 35.87\% | 35.87\% |  |
| 74230 | 26 |  | \$23.55 | \$27.45 | \$27.45 |  | 2,113 | \$49,428 | 85.78\% | 85.78\% |  |
| 74230 | TC |  | \$23.55 | \$103.84 | \$103.84 |  | 172 | \$4,037 | 22.68\% | 22.68\% |  |
| 74235 | 26 |  | \$23.55 | \$63.58 | \$63.58 |  | PHI | PHI | 37.04\% | 37.04\% |  |
| 74240 |  |  | \$54.94 | \$115.56 | \$115.56 |  | PHI | PHI | 47.54\% | 47.54\% |  |
| 74240 | 26 |  | \$23.55 | \$35.76 | \$35.76 |  | 1,231 | \$28,794 | 65.85\% | 65.85\% |  |
| 74240 | TC |  | \$31.39 | \$79.79 | \$79.79 |  | 93 | \$2,894 | 39.34\% | 39.34\% |  |
| 74241 |  |  | \$59.64 | \$120.66 | \$120.66 |  | 67 | \$3,851 | 49.43\% | 49.43\% |  |
| 74241 | 26 |  | \$25.90 | \$35.76 | \$35.76 |  | 234 | \$6,023 | 72.42\% | 72.42\% |  |
| 74245 |  |  | \$78.49 | \$175.56 | \$175.56 |  | PHI | PHI | 44.71\% | 44.71\% |  |
| 74245 | 26 |  | \$35.32 | \$46.96 | \$46.96 |  | 223 | \$7,824 | 75.22\% | 75.22\% |  |
| 74245 | TC |  | \$43.17 | \$128.61 | \$128.61 |  | PHI | PHI | 33.57\% | 33.57\% |  |
| 74246 |  |  | \$54.94 | \$130.13 | \$130.13 |  | PHI | PHI | 42.22\% | 42.22\% |  |
| 74246 | 26 |  | \$23.55 | \$35.76 | \$35.76 |  | 331 | \$7,751 | 65.85\% | 65.85\% |  |
| 74246 | TC |  | \$31.39 | \$94.36 | \$94.36 |  | PHI | PHI | 33.26\% | 33.26\% |  |
| 74247 | 26 |  | \$25.90 | \$35.76 | \$35.76 |  | 102 | \$2,615 | 72.42\% | 72.42\% |  |
| 74249 |  |  | \$78.49 | \$188.31 | \$188.31 |  | PHI | PHI | 41.68\% | 41.68\% |  |
| 74249 | 26 |  | \$35.32 | \$46.96 | \$46.96 |  | 183 | \$6,417 | 75.22\% | 75.22\% |  |
| 74250 |  |  | \$47.09 | \$106.55 | \$106.55 |  | 33 | \$1,494 | 44.19\% | 44.19\% |  |
| 74250 | 26 |  | \$18.84 | \$24.57 | \$24.57 |  | 400 | \$7,499 | 76.67\% | 76.67\% |  |
| 74251 | 26 |  | \$19.77 | \$35.76 | \$35.76 |  | PHI | PHI | 55.28\% | 55.28\% |  |
| 74260 | 26 |  | \$23.55 | \$26.01 | \$26.01 |  | PHI | PHI | 90.53\% | 90.53\% |  |
| 74261 |  |  | \$216.78 | \$499.14 | \$499.14 |  | PHI | PHI | 43.43\% | 43.43\% |  |
| 74261 | 26 |  | \$66.16 | \$124.27 | \$124.27 |  | PHI | PHI | 53.24\% | 53.24\% |  |
| 74263 |  |  | \$544.45 | \$763.35 | \$763.35 |  | PHI | PHI | 71.32\% | 71.32\% |  |
| 74263 | 26 |  | \$88.22 | \$115.92 | \$115.92 |  | PHI | PHI | 76.10\% | 76.10\% |  |
| 74270 |  |  | \$54.94 | \$153.81 | \$153.81 |  | PHI | PHI | 35.72\% | 35.72\% |  |
| 74270 | 26 |  | \$23.55 | \$35.76 | \$35.76 |  | 397 | \$9,294 | 65.85\% | 65.85\% |  |
| 74270 | TC |  | \$31.39 | \$118.04 | \$118.04 |  | PHI | PHI | 26.59\% | 26.59\% |  |
| 74280 |  |  | \$94.18 | \$218.89 | \$218.89 |  | PHI | PHI | 43.03\% | 43.03\% |  |
| 74280 | 26 |  | \$31.39 | \$51.30 | \$51.30 |  | 76 | \$2,383 | 61.19\% | 61.19\% |  |
| 74283 | 26 |  | \$25.90 | \$106.23 | \$106.23 |  | PHI | PHI | 24.38\% | 24.38\% |  |
| 74300 | 26 |  | \$12.55 | \$18.80 | \$18.80 |  | 839 | \$10,451 | 66.74\% | 66.74\% |  |
| 74328 | 26 |  | \$23.55 | \$36.85 | \$36.85 |  | 667 | \$15,484 | 63.90\% | 63.90\% |  |
| 74329 | 26 |  | \$23.55 | \$36.85 | \$36.85 |  | 85 | \$1,996 | 63.90\% | 63.90\% |  |
| 74330 | 26 |  | \$23.55 | \$46.96 | \$46.96 |  | 169 | \$3,911 | 50.15\% | 50.15\% |  |
| 74340 | 26 |  | \$23.55 | \$27.81 | \$27.81 |  | 106 | \$2,475 | 84.67\% | 84.67\% |  |
| 74360 |  |  | \$21.89 |  |  | \$80.14 | 66 | \$1,437 |  |  | 27.31\% |
| 74400 |  |  | \$54.94 | \$113.10 | \$113.10 |  | PHI | PHI | 48.58\% | 48.58\% |  |
| 74400 | 26 |  | \$23.15 | \$25.29 | \$25.29 |  | 62 | \$1,426 | 91.54\% | 91.54\% |  |
| 74400 | TC |  | \$31.39 | \$87.81 | \$87.81 |  | PHI | PHI | 35.75\% | 35.75\% |  |
| 74415 | 26 |  | \$23.15 | \$25.29 | \$25.29 |  | PHI | PHI | 91.54\% | 91.54\% |  |
| 74420 |  |  | \$31.39 |  |  | \$131.33 | PHI | PHI |  |  | 23.90\% |
| 74420 | 26 |  | \$10.99 | \$18.04 | \$18.04 |  | 719 | \$7,858 | 60.93\% | 60.93\% |  |
| 74425 | 26 |  | \$17.42 | \$18.06 | \$18.06 |  | PHI | PHI | 96.48\% | 96.48\% |  |

Optumas Risk| Strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 74430 |  |  | \$31.39 | \$38.86 | \$38.86 |  | PHI | PHI | 80.78\% | 80.78\% |  |
| 74430 | 26 |  | \$15.38 | \$16.62 | \$16.62 |  | 129 | \$1,956 | 92.53\% | 92.53\% |  |
| 74430 | TC |  | \$15.70 | \$22.24 | \$22.24 |  | PHI | PHI | 70.60\% | 70.60\% |  |
| 74450 | 26 |  | \$15.70 | \$16.98 | \$16.98 |  | 68 | \$1,061 | 92.46\% | 92.46\% |  |
| 74455 |  |  | \$31.39 | \$84.02 | \$84.02 |  | PHI | PHI | 37.36\% | 37.36\% |  |
| 74455 | 26 |  | \$15.70 | \$16.98 | \$16.98 |  | 629 | \$9,819 | 92.46\% | 92.46\% |  |
| 74455 | TC |  | \$15.70 | \$67.04 | \$67.04 |  | PHI | PHI | 23.42\% | 23.42\% |  |
| 74485 | 26 |  | \$23.23 | \$26.70 | \$26.70 |  | 31 | \$706 | 87.00\% | 87.00\% |  |
| 74712 | 26 |  | \$117.65 | \$155.31 | \$155.31 |  | 95 | \$11,042 | 75.75\% | 75.75\% |  |
| 74712 | TC |  | \$209.95 | \$338.44 | \$338.44 |  | PHI | PHI | 62.03\% | 62.03\% |  |
| 74713 | 26 |  | \$69.61 | \$95.72 | \$95.72 |  | PHI | PHI | 72.72\% | 72.72\% |  |
| 74740 |  |  | \$42.39 | \$76.71 | \$76.71 |  | 99 | \$4,079 | 55.26\% | 55.26\% |  |
| 74740 | 26 |  | \$15.70 | \$19.50 | \$19.50 |  | 259 | \$4,045 | 80.50\% | 80.50\% |  |
| 75557 | 26 |  | \$91.20 | \$119.15 | \$119.15 |  | PHI | PHI | 76.55\% | 76.55\% |  |
| 75561 |  |  | \$554.26 | \$435.98 | \$435.98 |  | PHI | PHI | 127.13\% | 127.13\% |  |
| 75561 | 26 |  | \$100.85 | \$131.78 | \$131.78 |  | 192 | \$19,259 | 76.53\% | 76.53\% |  |
| 75561 | TC |  | \$453.41 | \$304.20 | \$304.20 |  | PHI | PHI | 149.05\% | 149.05\% |  |
| 75563 | 26 |  | \$121.34 | \$150.87 | \$150.87 |  | PHI | PHI | 80.43\% | 80.43\% |  |
| 75565 | 26 |  | \$7.53 | \$12.63 | \$12.63 |  | 121 | \$903 | 59.60\% | 59.60\% |  |
| 75565 | TC |  | \$48.03 | \$43.71 | \$43.71 |  | PHI | PHI | 109.88\% | 109.88\% |  |
| 75571 |  |  | \$51.56 | \$103.58 | \$103.58 |  | PHI | PHI | 49.78\% | 49.78\% |  |
| 75571 | 26 |  | \$16.72 | \$29.61 | \$29.61 |  | 93 | \$1,541 | 56.46\% | 56.46\% |  |
| 75572 | 26 |  | \$51.25 | \$89.20 | \$89.20 |  | 49 | \$2,481 | 57.46\% | 57.46\% |  |
| 75573 | 26 |  | \$73.38 | \$130.00 | \$130.00 |  | 43 | \$3,125 | 56.45\% | 56.45\% |  |
| 75574 | 26 |  | \$70.01 | \$122.05 | \$122.05 |  | 216 | \$14,949 | 57.36\% | 57.36\% |  |
| 75600 | 26 |  | \$15.70 | \$24.96 | \$24.96 |  | PHI | PHI | 62.89\% | 62.89\% |  |
| 75605 | 26 |  | \$31.39 | \$57.49 | \$57.49 |  | 46 | \$1,414 | 54.60\% | 54.60\% |  |
| 75625 |  |  | \$156.97 | \$140.98 | \$140.98 |  | PHI | PHI | 111.34\% | 111.34\% |  |
| 75625 | 26 |  | \$39.24 | \$57.54 | \$57.54 |  | 91 | \$3,540 | 68.19\% | 68.19\% |  |
| 75630 | 26 |  | \$58.86 | \$90.42 | \$90.42 |  | 44 | \$2,558 | 65.10\% | 65.10\% |  |
| 75635 |  |  | \$356.16 | \$391.70 | \$391.70 |  | PHI | PHI | 90.93\% | 90.93\% |  |
| 75635 | 26 |  | \$84.38 | \$122.82 | \$122.82 |  | 362 | \$30,316 | 68.70\% | 68.70\% |  |
| 75635 | TC |  | \$271.72 | \$268.89 | \$268.89 |  | PHI | PHI | 101.05\% | 101.05\% |  |
| 75658 | 26 |  | \$39.24 | \$66.23 | \$66.23 |  | PHI | PHI | 59.25\% | 59.25\% |  |
| 75705 | 26 |  | \$39.24 | \$118.51 | \$118.51 |  | PHI | PHI | 33.11\% | 33.11\% |  |
| 75710 |  |  | \$261.67 | \$166.50 | \$166.50 |  | 42 | \$10,887 | 157.16\% | 157.16\% |  |
| 75710 | 26 |  | \$23.55 | \$57.91 | \$57.91 |  | 227 | \$5,296 | 40.67\% | 40.67\% |  |
| 75716 | 26 |  | \$31.39 | \$65.83 | \$65.83 |  | 84 | \$2,585 | 47.68\% | 47.68\% |  |
| 75726 | 26 |  | \$54.63 | \$57.09 | \$57.09 |  | 289 | \$15,701 | 95.70\% | 95.70\% |  |
| 75736 | 26 |  | \$39.24 | \$56.76 | \$56.76 |  | 63 | \$2,457 | 69.13\% | 69.13\% |  |
| 75741 | 26 |  | \$39.24 | \$65.37 | \$65.37 |  | PHI | PHI | 60.02\% | 60.02\% |  |
| 75743 | 26 |  | \$39.24 | \$82.73 | \$82.73 |  | PHI | PHI | 47.43\% | 47.43\% |  |
| 75746 | 26 |  | \$39.24 | \$57.80 | \$57.80 |  | PHI | PHI | 67.89\% | 67.89\% |  |
| 75756 | 26 |  | \$48.12 | \$58.67 | \$58.67 |  | PHI | PHI | 82.01\% | 82.01\% |  |
| 75774 | 26 |  | \$17.42 | \$18.07 | \$18.07 |  | 397 | \$6,873 | 96.38\% | 96.38\% |  |
| 75809 |  |  | \$38.85 | \$101.45 | \$101.45 |  | PHI | PHI | 38.29\% | 38.29\% |  |
| 75809 | 26 |  | \$18.13 | \$24.57 | \$24.57 |  | PHI | PHI | 73.78\% | 73.78\% |  |
| 75820 |  |  | \$62.79 | \$118.50 | \$118.50 |  | PHI | PHI | 52.99\% | 52.99\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 75820 | 26 |  | \$15.70 | \$35.80 | \$35.80 |  | 209 | \$3,242 | 43.86\% | 43.86\% |  |
| 75822 |  |  | \$94.18 | \$140.59 | \$140.59 |  | PHI | PHI | 66.99\% | 66.99\% |  |
| 75822 | 26 |  | \$23.55 | \$53.87 | \$53.87 |  | 34 | \$785 | 43.72\% | 43.72\% |  |
| 75825 | 26 |  | \$31.39 | \$57.91 | \$57.91 |  | 69 | \$2,119 | 54.21\% | 54.21\% |  |
| 75827 |  |  | \$117.73 | \$142.09 | \$142.09 |  | PHI | PHI | 82.86\% | 82.86\% |  |
| 75827 | 26 |  | \$31.39 | \$57.93 | \$57.93 |  | 61 | \$1,827 | 54.19\% | 54.19\% |  |
| 75831 | 26 |  | \$31.39 | \$56.76 | \$56.76 |  | PHI | PHI | 55.30\% | 55.30\% |  |
| 75833 | 26 |  | \$31.39 | \$74.57 | \$74.57 |  | PHI | PHI | 42.10\% | 42.10\% |  |
| 75860 | 26 |  | \$31.39 | \$57.47 | \$57.47 |  | PHI | PHI | 54.62\% | 54.62\% |  |
| 75870 | 26 |  | \$31.39 | \$59.25 | \$59.25 |  | PHI | PHI | 52.97\% | 52.97\% |  |
| 75885 | 26 |  | \$31.39 | \$70.04 | \$70.04 |  | PHI | PHI | 44.82\% | 44.82\% |  |
| 75887 | 26 |  | \$31.39 | \$70.77 | \$70.77 |  | PHI | PHI | 44.36\% | 44.36\% |  |
| 75889 | 26 |  | \$31.39 | \$56.34 | \$56.34 |  | 50 | \$1,562 | 55.71\% | 55.71\% |  |
| 75891 | 26 |  | \$31.39 | \$57.43 | \$57.43 |  | PHI | PHI | 54.65\% | 54.65\% |  |
| 75893 | 26 |  | \$25.51 | \$27.81 | \$27.81 |  | PHI | PHI | 91.72\% | 91.72\% |  |
| 75894 | 26 |  | \$39.24 | \$70.27 | \$70.27 |  | 86 | \$3,370 | 55.84\% | 55.84\% |  |
| 75898 | 26 |  | \$19.62 | \$89.12 | \$89.12 |  | 136 | \$2,652 | 22.01\% | 22.01\% |  |
| 75901 |  |  | \$76.91 | \$181.94 | \$181.94 |  | PHI | PHI | 42.27\% | 42.27\% |  |
| 75901 | 26 |  | \$20.25 | \$24.20 | \$24.20 |  | PHI | PHI | 83.69\% | 83.69\% |  |
| 75952 | 26 |  | \$204.61 | \$230.67 | \$230.67 |  | PHI | PHI | 88.70\% | 88.70\% |  |
| 75953 | 26 |  | \$63.50 | \$70.01 | \$70.01 |  | PHI | PHI | 90.70\% | 90.70\% |  |
| 75954 | 26 |  | \$72.36 | \$117.22 | \$117.22 |  | PHI | PHI | 61.73\% | 61.73\% |  |
| 75956 | 26 |  | \$309.07 | \$359.51 | \$359.51 |  | PHI | PHI | 85.97\% | 85.97\% |  |
| 75957 | 26 |  | \$264.81 | \$308.74 | \$308.74 |  | PHI | PHI | 85.77\% | 85.77\% |  |
| 75958 | 26 |  | \$176.51 | \$205.69 | \$205.69 |  | PHI | PHI | 85.81\% | 85.81\% |  |
| 75970 | 26 |  | \$39.24 | \$41.17 | \$41.17 |  | 69 | \$2,674 | 95.31\% | 95.31\% |  |
| 75984 | 26 |  | \$23.55 | \$35.75 | \$35.75 |  | 130 | \$3,050 | 65.88\% | 65.88\% |  |
| 75989 | 26 |  | \$56.66 | \$59.96 | \$59.96 |  | PHI | PHI | 94.50\% | 94.50\% |  |
| 76000 |  |  | \$39.24 | \$48.78 | \$48.78 |  | 592 | \$22,659 | 80.45\% | 80.45\% |  |
| 76000 | 26 |  | \$8.00 | \$9.05 | \$9.05 |  | 1,061 | \$8,366 | 88.38\% | 88.38\% |  |
| 76001 |  |  | \$23.55 |  |  | \$88.51 | PHI | PHI |  |  | 26.61\% |
| 76001 | 26 |  | \$7.85 | \$37.69 | \$37.69 |  | 142 | \$1,110 | 20.83\% | 20.83\% |  |
| 76010 |  |  | \$25.66 | \$26.90 | \$26.90 |  | PHI | PHI | 95.41\% | 95.41\% |  |
| 76010 | 26 |  | \$7.85 | \$9.39 | \$9.39 |  | 661 | \$5,148 | 83.58\% | 83.58\% |  |
| 76010 | TC |  | \$16.95 | \$17.50 | \$17.50 |  | PHI | PHI | 96.84\% | 96.84\% |  |
| 76080 | 26 |  | \$15.70 | \$27.08 | \$27.08 |  | 286 | \$4,464 | 57.97\% | 57.97\% |  |
| 76098 |  |  | \$15.70 | \$17.07 | \$17.07 |  | PHI | PHI | 91.97\% | 91.97\% |  |
| 76098 | 26 |  | \$7.70 | \$8.31 | \$8.31 |  | 221 | \$1,678 | 92.66\% | 92.66\% |  |
| 76100 | 26 |  | \$18.84 | \$32.56 | \$32.56 |  | PHI | PHI | 57.86\% | 57.86\% |  |
| 76380 |  |  | \$130.44 | \$149.68 | \$149.68 |  | PHI | PHI | 87.15\% | 87.15\% |  |
| 76380 | 26 |  | \$46.31 | \$50.58 | \$50.58 |  | PHI | PHI | 91.56\% | 91.56\% |  |
| 76506 |  |  | \$78.49 | \$122.17 | \$122.17 |  | PHI | PHI | 64.25\% | 64.25\% |  |
| 76506 | 26 |  | \$30.45 | \$33.27 | \$33.27 |  | 1,435 | \$43,364 | 91.54\% | 91.54\% |  |
| 76506 | TC |  | \$31.39 | \$88.90 | \$88.90 |  | PHI | PHI | 35.31\% | 35.31\% |  |
| 76510 |  |  | \$141.35 | \$174.07 | \$174.07 |  | PHI | PHI | 81.20\% | 81.20\% |  |
| 76510 | 26 |  | \$70.87 | \$91.00 | \$91.00 |  | PHI | PHI | 77.88\% | 77.88\% |  |
| 76511 |  |  | \$86.33 | \$104.44 | \$104.44 |  | PHI | PHI | 82.66\% | 82.66\% |  |
| 76511 | 26 |  | \$39.24 | \$54.52 | \$54.52 |  | PHI | PHI | 71.98\% | 71.98\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 76511 | TC |  | \$47.09 | \$49.92 | \$49.92 |  | PHI | PHI | 94.32\% | 94.32\% |  |
| 76512 |  |  | \$78.49 | \$94.97 | \$94.97 |  | 487 | \$37,453 | 82.65\% | 82.65\% |  |
| 76512 | 26 |  | \$39.24 | \$54.15 | \$54.15 |  | 154 | \$6,004 | 72.46\% | 72.46\% |  |
| 76512 | TC |  | \$39.24 | \$40.82 | \$40.82 |  | PHI | PHI | 96.14\% | 96.14\% |  |
| 76513 |  |  | \$70.40 | \$97.67 | \$97.67 |  | PHI | PHI | 72.08\% | 72.08\% |  |
| 76513 | 26 |  | \$28.25 | \$36.45 | \$36.45 |  | PHI | PHI | 77.49\% | 77.49\% |  |
| 76514 |  |  | \$9.42 | \$15.61 | \$15.61 |  | 1,443 | \$12,295 | 60.35\% | 60.35\% |  |
| 76514 | 26 |  | \$7.45 | \$10.13 | \$10.13 |  | 165 | \$1,189 | 73.57\% | 73.57\% |  |
| 76514 | TC |  | \$1.97 | \$5.48 | \$5.48 |  | PHI | PHI | 35.93\% | 35.93\% |  |
| 76516 |  |  | \$94.18 | \$80.61 | \$80.61 |  | PHI | PHI | 116.83\% | 116.83\% |  |
| 76516 | 26 |  | \$25.66 | \$31.78 | \$31.78 |  | PHI | PHI | 80.73\% | 80.73\% |  |
| 76519 |  |  | \$45.52 | \$86.81 | \$86.81 |  | 140 | \$6,210 | 52.44\% | 52.44\% |  |
| 76519 | 26 |  | \$21.97 | \$32.15 | \$32.15 |  | 45 | \$954 | 68.34\% | 68.34\% |  |
| 76519 | TC |  | \$23.55 | \$54.66 | \$54.66 |  | PHI | PHI | 43.09\% | 43.09\% |  |
| 76529 | 26 |  | \$27.24 | \$32.86 | \$32.86 |  | PHI | PHI | 82.90\% | 82.90\% |  |
| 76536 |  |  | \$78.49 | \$120.35 | \$120.35 |  | 1,921 | \$147,878 | 65.22\% | 65.22\% |  |
| 76536 | 26 |  | \$25.90 | \$28.90 | \$28.90 |  | 4,135 | \$106,242 | 89.63\% | 89.63\% |  |
| 76536 | TC |  | \$39.24 | \$91.45 | \$91.45 |  | 38 | \$1,485 | 42.91\% | 42.91\% |  |
| 76604 |  |  | \$79.27 | \$91.21 | \$91.21 |  | 63 | \$4,883 | 86.91\% | 86.91\% |  |
| 76604 | 26 |  | \$25.82 | \$27.81 | \$27.81 |  | 820 | \$20,955 | 92.85\% | 92.85\% |  |
| 76604 | TC |  | \$49.44 | \$63.40 | \$63.40 |  | PHI | PHI | 77.98\% | 77.98\% |  |
| 76641 |  |  | \$83.35 | \$110.80 | \$110.80 |  | 203 | \$16,635 | 75.22\% | 75.22\% |  |
| 76641 | 26 |  | \$28.33 | \$37.56 | \$37.56 |  | 561 | \$15,797 | 75.42\% | 75.42\% |  |
| 76641 | TC |  | \$55.02 | \$73.24 | \$73.24 |  | PHI | PHI | 75.13\% | 75.13\% |  |
| 76642 |  |  | \$68.44 | \$91.16 | \$91.16 |  | 3,121 | \$209,438 | 75.08\% | 75.08\% |  |
| 76642 | 26 |  | \$26.69 | \$35.04 | \$35.04 |  | 7,088 | \$187,834 | 76.17\% | 76.17\% |  |
| 76642 | TC |  | \$41.76 | \$56.12 | \$56.12 |  | PHI | PHI | 74.42\% | 74.42\% |  |
| 76700 |  |  | \$88.69 | \$126.42 | \$126.42 |  | 1,592 | \$140,283 | 70.15\% | 70.15\% |  |
| 76700 | 26 |  | \$38.15 | \$41.53 | \$41.53 |  | 10,667 | \$404,176 | 91.87\% | 91.87\% |  |
| 76700 | TC |  | \$47.09 | \$84.89 | \$84.89 |  | 200 | \$9,349 | 55.47\% | 55.47\% |  |
| 76705 |  |  | \$68.60 | \$94.47 | \$94.47 |  | 2,706 | \$184,321 | 72.62\% | 72.62\% |  |
| 76705 | 26 |  | \$24.41 | \$30.34 | \$30.34 |  | 23,338 | \$565,708 | 80.47\% | 80.47\% |  |
| 76705 | TC |  | \$44.19 | \$64.13 | \$64.13 |  | 54 | \$2,359 | 68.91\% | 68.91\% |  |
| 76770 |  |  | \$88.69 | \$116.99 | \$116.99 |  | 911 | \$80,156 | 75.81\% | 75.81\% |  |
| 76770 | 26 |  | \$34.85 | \$37.92 | \$37.92 |  | 9,594 | \$331,745 | 91.90\% | 91.90\% |  |
| 76770 | TC |  | \$47.09 | \$79.06 | \$79.06 |  | 197 | \$9,225 | 59.56\% | 59.56\% |  |
| 76775 |  |  | \$80.84 | \$60.23 | \$60.23 |  | 264 | \$20,993 | 134.22\% | 134.22\% |  |
| 76775 | 26 |  | \$28.10 | \$29.61 | \$29.61 |  | 2,057 | \$57,401 | 94.89\% | 94.89\% |  |
| 76775 | TC |  | \$45.52 | \$30.62 | \$30.62 |  | PHI | PHI | 148.68\% | 148.68\% |  |
| 76776 |  |  | \$103.13 | \$162.15 | \$162.15 |  | PHI | PHI | 63.60\% | 63.60\% |  |
| 76776 | 26 |  | \$29.36 | \$39.01 | \$39.01 |  | 164 | \$4,776 | 75.27\% | 75.27\% |  |
| 76776 | TC |  | \$73.78 | \$123.14 | \$123.14 |  | PHI | PHI | 59.91\% | 59.91\% |  |
| 76800 |  |  | \$42.39 | \$147.60 | \$147.60 |  | PHI | PHI | 28.72\% | 28.72\% |  |
| 76800 | 26 |  | \$18.05 | \$61.97 | \$61.97 |  | 232 | \$4,165 | 29.12\% | 29.12\% |  |
| 76800 | TC |  | \$24.33 | \$85.62 | \$85.62 |  | PHI | PHI | 28.42\% | 28.42\% |  |
| 76801 |  |  | \$75.19 | \$127.82 | \$127.82 |  | 5,560 | \$411,803 | 58.83\% | 58.83\% |  |
| 76801 | 26 |  | \$41.36 | \$51.67 | \$51.67 |  | 4,914 | \$201,738 | 80.05\% | 80.05\% |  |
| 76801 | TC |  | \$33.83 | \$76.15 | \$76.15 |  | 146 | \$4,924 | 44.43\% | 44.43\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 76802 |  |  | \$58.71 | \$66.69 | \$66.69 |  | 122 | \$7,119 | 88.04\% | 88.04\% |  |
| 76802 | 26 |  | \$34.85 | \$43.74 | \$43.74 |  | 76 | \$2,588 | 79.68\% | 79.68\% |  |
| 76802 | TC |  | \$23.86 | \$22.95 | \$22.95 |  | PHI | PHI | 103.97\% | 103.97\% |  |
| 76805 |  |  | \$111.22 | \$147.51 | \$147.51 |  | 8,237 | \$903,732 | 75.40\% | 75.40\% |  |
| 76805 | 26 |  | \$45.13 | \$52.05 | \$52.05 |  | 5,907 | \$264,589 | 86.70\% | 86.70\% |  |
| 76805 | TC |  | \$66.08 | \$95.46 | \$95.46 |  | 428 | \$28,009 | 69.22\% | 69.22\% |  |
| 76810 |  |  | \$92.23 | \$96.50 | \$96.50 |  | 149 | \$13,602 | 95.58\% | 95.58\% |  |
| 76810 | 26 |  | \$45.29 | \$51.69 | \$51.69 |  | 53 | \$2,375 | 87.62\% | 87.62\% |  |
| 76810 | TC |  | \$46.94 | \$44.81 | \$44.81 |  | PHI | PHI | 104.76\% | 104.76\% |  |
| 76811 |  |  | \$195.67 | \$190.18 | \$190.18 |  | 7,023 | \$1,347,962 | 102.88\% | 102.88\% |  |
| 76811 | 26 |  | \$81.00 | \$101.63 | \$101.63 |  | 2,143 | \$172,408 | 79.70\% | 79.70\% |  |
| 76811 | TC |  | \$114.67 | \$88.55 | \$88.55 |  | 129 | \$12,637 | 129.49\% | 129.49\% |  |
| 76812 |  |  | \$115.61 | \$213.18 | \$213.18 |  | 206 | \$23,188 | 54.23\% | 54.23\% |  |
| 76812 | 26 |  | \$75.74 | \$95.87 | \$95.87 |  | 85 | \$6,364 | 79.01\% | 79.01\% |  |
| 76812 | TC |  | \$39.95 | \$117.31 | \$117.31 |  | PHI | PHI | 34.05\% | 34.05\% |  |
| 76813 |  |  | \$103.60 | \$126.70 | \$126.70 |  | 4,140 | \$422,993 | 81.77\% | 81.77\% |  |
| 76813 | 26 |  | \$44.82 | \$63.30 | \$63.30 |  | 1,119 | \$49,844 | 70.81\% | 70.81\% |  |
| 76813 | TC |  | \$58.86 | \$63.40 | \$63.40 |  | PHI | PHI | 92.84\% | 92.84\% |  |
| 76814 |  |  | \$67.89 | \$84.16 | \$84.16 |  | 110 | \$7,357 | 80.67\% | 80.67\% |  |
| 76814 | 26 |  | \$37.59 | \$53.18 | \$53.18 |  | PHI | PHI | 70.69\% | 70.69\% |  |
| 76815 |  |  | \$71.27 | \$87.90 | \$87.90 |  | 5,575 | \$390,703 | 81.09\% | 81.09\% |  |
| 76815 | 26 |  | \$27.07 | \$33.96 | \$33.96 |  | 13,617 | \$366,172 | 79.70\% | 79.70\% |  |
| 76815 | TC |  | \$44.19 | \$53.93 | \$53.93 |  | 254 | \$11,112 | 81.94\% | 81.94\% |  |
| 76816 |  |  | \$61.06 | \$120.26 | \$120.26 |  | 12,384 | \$748,361 | 50.77\% | 50.77\% |  |
| 76816 | 26 |  | \$25.98 | \$45.57 | \$45.57 |  | 4,949 | \$127,765 | 57.01\% | 57.01\% |  |
| 76816 | TC |  | \$35.09 | \$74.69 | \$74.69 |  | 297 | \$10,368 | 46.98\% | 46.98\% |  |
| 76817 |  |  | \$78.02 | \$100.97 | \$100.97 |  | 10,769 | \$825,308 | 77.27\% | 77.27\% |  |
| 76817 | 26 |  | \$31.31 | \$39.39 | \$39.39 |  | 11,941 | \$371,080 | 79.48\% | 79.48\% |  |
| 76817 | TC |  | \$46.70 | \$61.58 | \$61.58 |  | 356 | \$16,426 | 75.84\% | 75.84\% |  |
| 76818 |  |  | \$78.49 | \$128.22 | \$128.22 |  | 3,812 | \$296,810 | 61.21\% | 61.21\% |  |
| 76818 | 26 |  | \$35.32 | \$56.43 | \$56.43 |  | 239 | \$8,382 | 62.60\% | 62.60\% |  |
| 76818 | TC |  | \$43.17 | \$71.80 | \$71.80 |  | PHI | PHI | 60.13\% | 60.13\% |  |
| 76819 |  |  | \$80.14 | \$93.70 | \$93.70 |  | 2,962 | \$232,781 | 85.53\% | 85.53\% |  |
| 76819 | 26 |  | \$28.10 | \$40.86 | \$40.86 |  | 2,563 | \$71,586 | 68.78\% | 68.78\% |  |
| 76819 | TC |  | \$52.04 | \$52.84 | \$52.84 |  | PHI | PHI | 98.49\% | 98.49\% |  |
| 76820 |  |  | \$49.61 | \$50.09 | \$50.09 |  | 2,579 | \$126,372 | 99.04\% | 99.04\% |  |
| 76820 | 26 |  | \$22.45 | \$26.76 | \$26.76 |  | 1,789 | \$39,911 | 83.89\% | 83.89\% |  |
| 76820 | TC |  | \$26.53 | \$23.33 | \$23.33 |  | 43 | \$1,130 | 113.71\% | 113.71\% |  |
| 76821 |  |  | \$85.00 | \$96.65 | \$96.65 |  | 1,288 | \$107,744 | 87.95\% | 87.95\% |  |
| 76821 | 26 |  | \$31.24 | \$37.62 | \$37.62 |  | 918 | \$28,507 | 83.05\% | 83.05\% |  |
| 76821 | TC |  | \$53.76 | \$59.03 | \$59.03 |  | PHI | PHI | 91.07\% | 91.07\% |  |
| 76825 |  |  | \$120.08 | \$288.19 | \$288.19 |  | 774 | \$91,856 | 41.67\% | 41.67\% |  |
| 76825 | 26 |  | \$60.75 | \$86.71 | \$86.71 |  | 407 | \$24,574 | 70.06\% | 70.06\% |  |
| 76825 | TC |  | \$59.33 | \$201.48 | \$201.48 |  | PHI | PHI | 29.45\% | 29.45\% |  |
| 76826 |  |  | \$51.02 | \$169.39 | \$169.39 |  | PHI | PHI | 30.12\% | 30.12\% |  |
| 76826 | 26 |  | \$23.55 | \$42.61 | \$42.61 |  | 114 | \$2,657 | 55.27\% | 55.27\% |  |
| 76826 | TC |  | \$27.47 | \$126.78 | \$126.78 |  | PHI | PHI | 21.67\% | 21.67\% |  |
| 76827 |  |  | \$65.85 | \$78.44 | \$78.44 |  | 495 | \$32,217 | 83.95\% | 83.95\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 76827 | 26 |  | \$26.53 | \$29.98 | \$29.98 |  | 367 | \$9,665 | 88.50\% | 88.50\% |  |
| 76827 | TC |  | \$39.32 | \$48.47 | \$48.47 |  | PHI | PHI | 81.13\% | 81.13\% |  |
| 76828 |  |  | \$48.74 | \$55.89 | \$55.89 |  | 40 | \$1,928 | 87.21\% | 87.21\% |  |
| 76828 | 26 |  | \$25.75 | \$29.64 | \$29.64 |  | 150 | \$3,829 | 86.87\% | 86.87\% |  |
| 76828 | TC |  | \$23.00 | \$26.25 | \$26.25 |  | PHI | PHI | 87.63\% | 87.63\% |  |
| 76830 |  |  | \$78.49 | \$126.49 | \$126.49 |  | 12,691 | \$976,913 | 62.05\% | 62.05\% |  |
| 76830 | 26 |  | \$32.17 | \$35.76 | \$35.76 |  | 17,781 | \$566,846 | 89.95\% | 89.95\% |  |
| 76830 | FP |  | \$83.21 | \$126.49 | \$126.49 |  | 1,886 | \$154,141 | 65.79\% | 65.79\% |  |
| 76830 | FP | 26 | \$36.67 | \$35.76 | \$35.76 |  | 197 | \$7,191 | 102.53\% | 102.53\% |  |
| 76830 | FP | TC | \$46.55 | \$90.72 | \$90.72 |  | PHI | PHI | 51.31\% | 51.31\% |  |
| 76830 | TC |  | \$39.24 | \$90.72 | \$90.72 |  | 255 | \$9,921 | 43.25\% | 43.25\% |  |
| 76831 |  |  | \$75.59 | \$123.94 | \$123.94 |  | 170 | \$12,613 | 60.99\% | 60.99\% |  |
| 76831 | 26 |  | \$30.53 | \$37.95 | \$37.95 |  | 43 | \$1,279 | 80.44\% | 80.44\% |  |
| 76831 | FP |  | \$141.00 | \$123.94 | \$123.94 |  | PHI | PHI | 113.77\% | 113.77\% |  |
| 76831 | TC |  | \$45.05 | \$85.99 | \$85.99 |  | PHI | PHI | 52.39\% | 52.39\% |  |
| 76856 |  |  | \$82.41 | \$114.10 | \$114.10 |  | 3,900 | \$317,186 | 72.23\% | 72.23\% |  |
| 76856 | 26 |  | \$32.49 | \$35.76 | \$35.76 |  | 10,304 | \$332,083 | 90.84\% | 90.84\% |  |
| 76856 | FP |  | \$138.77 | \$114.10 | \$114.10 |  | 362 | \$49,618 | 121.62\% | 121.62\% |  |
| 76856 | FP | 26 | \$35.93 | \$35.76 | \$35.76 |  | 63 | \$2,265 | 100.46\% | 100.46\% |  |
| 76856 | FP | TC | \$102.84 | \$78.34 | \$78.34 |  | PHI | PHI | 131.28\% | 131.28\% |  |
| 76856 | TC |  | \$40.81 | \$78.34 | \$78.34 |  | 102 | \$4,124 | 52.10\% | 52.10\% |  |
| 76857 |  |  | \$70.64 | \$49.71 | \$49.71 |  | 1,129 | \$77,899 | 142.11\% | 142.11\% |  |
| 76857 | 26 |  | \$18.36 | \$25.65 | \$25.65 |  | 2,568 | \$46,742 | 71.58\% | 71.58\% |  |
| 76857 | FP |  | \$91.09 | \$49.71 | \$49.71 |  | 120 | \$10,570 | 183.25\% | 183.25\% |  |
| 76857 | FP | 26 | \$20.30 | \$25.65 | \$25.65 |  | 47 | \$948 | 79.15\% | 79.15\% |  |
| 76857 | TC |  | \$39.24 | \$24.06 | \$24.06 |  | 48 | \$1,846 | 163.09\% | 163.09\% |  |
| 76870 |  |  | \$62.79 | \$70.42 | \$70.42 |  | 557 | \$34,366 | 89.17\% | 89.17\% |  |
| 76870 | 26 |  | \$30.45 | \$33.24 | \$33.24 |  | 4,036 | \$121,802 | 91.60\% | 91.60\% |  |
| 76870 | TC |  | \$31.39 | \$37.17 | \$37.17 |  | PHI | PHI | 84.44\% | 84.44\% |  |
| 76872 |  |  | \$78.49 | \$98.04 | \$98.04 |  | 151 | \$11,616 | 80.06\% | 80.06\% |  |
| 76872 | 26 |  | \$33.75 | \$34.27 | \$34.27 |  | 57 | \$1,914 | 98.48\% | 98.48\% |  |
| 76872 | TC |  | \$43.17 | \$63.77 | \$63.77 |  | PHI | PHI | 67.70\% | 67.70\% |  |
| 76873 |  |  | \$121.50 | \$176.33 | \$176.33 |  | PHI | PHI | 68.91\% | 68.91\% |  |
| 76881 |  |  | \$90.18 | \$122.13 | \$122.13 |  | 156 | \$13,861 | 73.84\% | 73.84\% |  |
| 76881 | 26 |  | \$22.45 | \$32.50 | \$32.50 |  | 232 | \$5,179 | 69.08\% | 69.08\% |  |
| 76881 | TC |  | \$67.74 | \$89.63 | \$89.63 |  | PHI | PHI | 75.58\% | 75.58\% |  |
| 76882 |  |  | \$23.55 | \$36.97 | \$36.97 |  | 674 | \$15,244 | 63.71\% | 63.71\% |  |
| 76882 | 26 |  | \$15.62 | \$25.29 | \$25.29 |  | 2,181 | \$33,851 | 61.76\% | 61.76\% |  |
| 76882 | TC |  | \$7.93 | \$11.67 | \$11.67 |  | PHI | PHI | 67.92\% | 67.92\% |  |
| 76885 |  |  | \$76.13 | \$151.59 | \$151.59 |  | 56 | \$4,243 | 50.22\% | 50.22\% |  |
| 76885 | 26 |  | \$31.08 | \$38.29 | \$38.29 |  | 839 | \$25,903 | 81.18\% | 81.18\% |  |
| 76885 | TC |  | \$45.05 | \$113.31 | \$113.31 |  | 35 | \$1,582 | 39.76\% | 39.76\% |  |
| 76886 |  |  | \$67.89 | \$112.66 | \$112.66 |  | PHI | PHI | 60.26\% | 60.26\% |  |
| 76886 | 26 |  | \$26.21 | \$30.68 | \$30.68 |  | 83 | \$2,174 | 85.42\% | 85.42\% |  |
| 76886 | TC |  | \$41.68 | \$81.98 | \$81.98 |  | PHI | PHI | 50.84\% | 50.84\% |  |
| 76930 |  |  | \$70.64 |  |  | \$73.83 | PHI | PHI |  |  | 95.68\% |
| 76930 | 26 |  | \$31.39 | \$33.94 | \$33.94 |  | PHI | PHI | 92.50\% | 92.50\% |  |
| 76936 | 26 |  | \$93.16 | \$101.00 | \$101.00 |  | PHI | PHI | 92.24\% | 92.24\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 76937 |  |  | \$26.06 | \$32.30 | \$32.30 |  | 32 | \$809 | 80.69\% | 80.69\% |  |
| 76937 | 26 |  | \$12.72 | \$14.81 | \$14.81 |  | 3,066 | \$38,696 | 85.89\% | 85.89\% |  |
| 76937 | TC |  | \$13.34 | \$17.48 | \$17.48 |  | PHI | PHI | 76.29\% | 76.29\% |  |
| 76940 | 26 |  | \$79.03 | \$106.84 | \$106.84 |  | PHI | PHI | 73.97\% | 73.97\% |  |
| 76941 | 26 |  | \$46.00 | \$66.38 | \$66.38 |  | PHI | PHI | 69.30\% | 69.30\% |  |
| 76942 |  |  | \$78.49 | \$62.00 | \$62.00 |  | 2,203 | \$169,212 | 126.59\% | 126.59\% |  |
| 76942 | 26 |  | \$31.86 | \$33.21 | \$33.21 |  | 6,230 | \$196,860 | 95.94\% | 95.94\% |  |
| 76942 | TC |  | \$39.24 | \$28.80 | \$28.80 |  | PHI | PHI | 136.27\% | 136.27\% |  |
| 76945 |  |  | \$81.23 |  |  | \$66.36 | PHI | PHI |  |  | 122.41\% |
| 76945 | 26 |  | \$30.85 | \$36.18 | \$36.18 |  | PHI | PHI | 85.28\% | 85.28\% |  |
| 76946 |  |  | \$40.81 | \$33.75 | \$33.75 |  | 88 | \$3,501 | 120.93\% | 120.93\% |  |
| 76946 | 26 |  | \$17.42 | \$20.25 | \$20.25 |  | 107 | \$1,850 | 86.03\% | 86.03\% |  |
| 76965 |  |  | \$135.15 | \$93.37 | \$93.37 |  | PHI | PHI | 144.75\% | 144.75\% |  |
| 76965 | 26 |  | \$64.44 | \$68.58 | \$68.58 |  | PHI | PHI | 93.96\% | 93.96\% |  |
| 76970 |  |  | \$31.39 | \$95.28 | \$95.28 |  | 54 | \$1,628 | 32.95\% | 32.95\% |  |
| 76970 | TC |  | \$15.70 | \$75.42 | \$75.42 |  | PHI | PHI | 20.82\% | 20.82\% |  |
| 76977 |  |  | \$12.80 | \$7.66 | \$7.66 |  | PHI | PHI | 167.12\% | 167.12\% |  |
| 76998 |  |  | \$58.47 |  |  | \$90.73 | 34 | \$1,950 |  |  | 64.44\% |
| 76998 | 26 |  | \$40.73 | \$65.69 | \$65.69 |  | 219 | \$8,857 | 62.00\% | 62.00\% |  |
| 77001 |  |  | \$68.68 | \$86.56 | \$86.56 |  | 65 | \$4,326 | 79.34\% | 79.34\% |  |
| 77001 | 26 |  | \$15.07 | \$19.52 | \$19.52 |  | 1,653 | \$24,736 | 77.20\% | 77.20\% |  |
| 77002 |  |  | \$62.16 | \$95.60 | \$95.60 |  | 703 | \$42,728 | 65.02\% | 65.02\% |  |
| 77002 | 26 |  | \$20.72 | \$28.92 | \$28.92 |  | 1,248 | \$25,634 | 71.64\% | 71.64\% |  |
| 77002 | TC |  | \$41.44 | \$66.68 | \$66.68 |  | PHI | PHI | 62.15\% | 62.15\% |  |
| 77003 |  |  | \$60.20 | \$96.65 | \$96.65 |  | 472 | \$27,818 | 62.29\% | 62.29\% |  |
| 77003 | 26 |  | \$22.29 | \$30.69 | \$30.69 |  | 2,807 | \$62,054 | 72.62\% | 72.62\% |  |
| 77011 | 26 |  | \$47.56 | \$64.70 | \$64.70 |  | PHI | PHI | 73.51\% | 73.51\% |  |
| 77012 |  |  | \$182.09 | \$127.38 | \$127.38 |  | 126 | \$22,734 | 142.95\% | 142.95\% |  |
| 77012 | 26 |  | \$45.52 | \$58.88 | \$58.88 |  | 720 | \$32,367 | 77.31\% | 77.31\% |  |
| 77013 | 26 |  | \$130.68 | \$200.08 | \$200.08 |  | PHI | PHI | 65.31\% | 65.31\% |  |
| 77014 |  |  | \$141.67 | \$121.66 | \$121.66 |  | 759 | \$106,376 | 116.44\% | 116.44\% |  |
| 77014 | 26 |  | \$33.75 | \$45.15 | \$45.15 |  | 4,223 | \$141,026 | 74.75\% | 74.75\% |  |
| 77014 | TC |  | \$107.99 | \$76.52 | \$76.52 |  | 163 | \$17,361 | 141.14\% | 141.14\% |  |
| 77053 |  |  | \$84.76 | \$60.33 | \$60.33 |  | PHI | PHI | 140.49\% | 140.49\% |  |
| 77053 | 26 |  | \$14.36 | \$18.78 | \$18.78 |  | PHI | PHI | 76.44\% | 76.44\% |  |
| 77054 | 26 |  | \$17.90 | \$23.49 | \$23.49 |  | PHI | PHI | 76.20\% | 76.20\% |  |
| 77058 | 26 |  | \$63.65 | \$84.16 | \$84.16 |  | PHI | PHI | 75.63\% | 75.63\% |  |
| 77059 |  |  | \$828.73 | \$552.67 | \$552.67 |  | 217 | \$176,026 | 149.95\% | 149.95\% |  |
| 77059 | 26 |  | \$63.65 | \$84.16 | \$84.16 |  | 359 | \$22,647 | 75.63\% | 75.63\% |  |
| 77065 | 26 |  | \$29.90 | \$39.84 | \$39.84 |  | 569 | \$15,492 | 75.06\% | 75.06\% |  |
| 77065 | TC |  | \$75.82 | \$95.11 | \$95.11 |  | PHI | PHI | 79.72\% | 79.72\% |  |
| 77066 | 26 |  | \$45.37 | \$49.53 | \$49.53 |  | 346 | \$11,682 | 91.61\% | 91.61\% |  |
| 77066 | TC |  | \$89.00 | \$121.66 | \$121.66 |  | PHI | PHI | 73.15\% | 73.15\% |  |
| 77067 |  |  | \$110.11 | \$138.17 | \$138.17 |  | 5,234 | \$62,789 | 79.69\% | 79.69\% |  |
| 77067 | 26 |  | \$31.63 | \$37.68 | \$37.68 |  | 17,303 | \$87,557 | 83.94\% | 83.94\% |  |
| 77067 | TC |  | \$78.49 | \$100.49 | \$100.49 |  | 223 | \$1,846 | 78.11\% | 78.11\% |  |
| 77071 |  |  | \$23.55 | \$49.81 | \$49.81 |  | 69 | \$1,595 | 47.28\% | 47.28\% |  |
| 77072 |  |  | \$18.53 | \$23.61 | \$23.61 |  | 225 | \$4,137 | 78.48\% | 78.48\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 77072 | 26 |  | \$7.14 | \$9.75 | \$9.75 |  | 1,139 | \$8,082 | 73.22\% | 73.22\% |  |
| 77072 | TC |  | \$11.38 | \$13.86 | \$13.86 |  | 162 | \$1,827 | 82.10\% | 82.10\% |  |
| 77073 |  |  | \$34.92 | \$36.70 | \$36.70 |  | 323 | \$11,001 | 95.15\% | 95.15\% |  |
| 77073 | 26 |  | \$10.68 | \$14.83 | \$14.83 |  | 1,104 | \$11,720 | 72.03\% | 72.03\% |  |
| 77073 | TC |  | \$24.26 | \$21.87 | \$21.87 |  | 169 | \$4,076 | 110.91\% | 110.91\% |  |
| 77074 |  |  | \$52.98 | \$66.13 | \$66.13 |  | PHI | PHI | 80.12\% | 80.12\% |  |
| 77074 | 26 |  | \$17.90 | \$23.49 | \$23.49 |  | 52 | \$919 | 76.20\% | 76.20\% |  |
| 77074 | TC |  | \$35.09 | \$42.64 | \$42.64 |  | PHI | PHI | 82.30\% | 82.30\% |  |
| 77075 |  |  | \$73.93 | \$89.39 | \$89.39 |  | PHI | PHI | 82.70\% | 82.70\% |  |
| 77075 | 26 |  | \$21.35 | \$27.81 | \$27.81 |  | 257 | \$5,450 | 76.76\% | 76.76\% |  |
| 77075 | TC |  | \$52.51 | \$61.58 | \$61.58 |  | PHI | PHI | 85.27\% | 85.27\% |  |
| 77076 |  |  | \$59.96 | \$99.16 | \$99.16 |  | PHI | PHI | 60.47\% | 60.47\% |  |
| 77076 | 26 |  | \$27.39 | \$36.12 | \$36.12 |  | 313 | \$8,522 | 75.82\% | 75.82\% |  |
| 77076 | TC |  | \$32.57 | \$63.04 | \$63.04 |  | PHI | PHI | 51.67\% | 51.67\% |  |
| 77077 |  |  | \$44.89 | \$38.14 | \$38.14 |  | 93 | \$4,084 | 117.71\% | 117.71\% |  |
| 77077 | 26 |  | \$12.32 | \$16.63 | \$16.63 |  | PHI | PHI | 74.10\% | 74.10\% |  |
| 77078 | 26 |  | \$9.82 | \$12.63 | \$12.63 |  | PHI | PHI | 77.73\% | 77.73\% |  |
| 77080 |  |  | \$64.99 | \$42.18 | \$42.18 |  | 1,700 | \$109,405 | 154.06\% | 154.06\% |  |
| 77080 | 26 |  | \$8.71 | \$10.47 | \$10.47 |  | 2,083 | \$18,028 | 83.15\% | 83.15\% |  |
| 77080 | TC |  | \$55.57 | \$31.71 | \$31.71 |  | PHI | PHI | 175.25\% | 175.25\% |  |
| 77081 |  |  | \$27.62 | \$28.70 | \$28.70 |  | PHI | PHI | 96.25\% | 96.25\% |  |
| 77081 | 26 |  | \$8.94 | \$11.19 | \$11.19 |  | PHI | PHI | 79.88\% | 79.88\% |  |
| 77084 | 26 |  | \$62.79 | \$83.09 | \$83.09 |  | PHI | PHI | 75.57\% | 75.57\% |  |
| 77085 |  |  | \$43.63 | \$57.45 | \$57.45 |  | 37 | \$1,579 | 75.95\% | 75.95\% |  |
| 77085 | 26 |  | \$12.17 | \$15.90 | \$15.90 |  | 96 | \$1,165 | 76.53\% | 76.53\% |  |
| 77086 | 26 |  | \$6.91 | \$9.03 | \$9.03 |  | PHI | PHI | 76.49\% | 76.49\% |  |
| 77261 |  |  | \$58.86 | \$78.10 | \$78.10 |  | PHI | PHI | 75.37\% | 75.37\% |  |
| 77262 |  |  | \$89.40 | \$116.05 | \$116.05 |  | PHI | PHI | 77.04\% | 77.04\% |  |
| 77263 |  |  | \$132.88 | \$170.30 | \$170.30 |  | 844 | \$111,178 | 78.03\% | 78.03\% |  |
| 77280 |  |  | \$51.02 | \$282.73 | \$282.73 |  | 177 | \$8,840 | 18.05\% | 18.05\% |  |
| 77280 | 26 |  | \$20.40 | \$37.20 | \$37.20 |  | 498 | \$10,092 | 54.84\% | 54.84\% |  |
| 77285 |  |  | \$98.11 | \$450.49 | \$450.49 |  | PHI | PHI | 21.78\% | 21.78\% |  |
| 77285 | 26 |  | \$39.24 | \$55.97 | \$55.97 |  | PHI | PHI | 70.11\% | 70.11\% |  |
| 77290 |  |  | \$149.12 | \$532.60 | \$532.60 |  | 166 | \$24,519 | 28.00\% | 28.00\% |  |
| 77290 | 26 |  | \$59.64 | \$83.07 | \$83.07 |  | 649 | \$38,378 | 71.79\% | 71.79\% |  |
| 77290 | TC |  | \$89.48 | \$449.53 | \$449.53 |  | PHI | PHI | 19.91\% | 19.91\% |  |
| 77295 |  |  | \$475.78 | \$505.18 | \$505.18 |  | 119 | \$56,409 | 94.18\% | 94.18\% |  |
| 77295 | 26 |  | \$106.04 | \$227.15 | \$227.15 |  | 368 | \$38,825 | 46.68\% | 46.68\% |  |
| 77295 | TC |  | \$369.74 | \$278.03 | \$278.03 |  | PHI | PHI | 132.99\% | 132.99\% |  |
| 77300 |  |  | \$54.16 | \$68.59 | \$68.59 |  | 1,018 | \$54,657 | 78.97\% | 78.97\% |  |
| 77300 | 26 |  | \$28.81 | \$33.23 | \$33.23 |  | 2,094 | \$59,750 | 86.69\% | 86.69\% |  |
| 77300 | TC |  | \$15.70 | \$35.35 | \$35.35 |  | PHI | PHI | 44.41\% | 44.41\% |  |
| 77301 |  |  | \$1,161.73 | \$2,016.27 | \$2,016.27 |  | 80 | \$92,790 | 57.62\% | 57.62\% |  |
| 77301 | 26 |  | \$337.41 | \$423.61 | \$423.61 |  | 325 | \$108,260 | 79.65\% | 79.65\% |  |
| 77301 | TC |  | \$824.33 | \$1,592.66 | \$1,592.66 |  | PHI | PHI | 51.76\% | 51.76\% |  |
| 77306 |  |  | \$111.14 | \$153.84 | \$153.84 |  | PHI | PHI | 72.24\% | 72.24\% |  |
| 77306 | 26 |  | \$54.47 | \$74.40 | \$74.40 |  | PHI | PHI | 73.22\% | 73.22\% |  |
| 77307 |  |  | \$216.70 | \$297.42 | \$297.42 |  | PHI | PHI | 72.86\% | 72.86\% |  |

Optumas Risk| Strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 77307 | 26 |  | \$112.94 | \$153.84 | \$153.84 |  | 200 | \$22,322 | 73.42\% | 73.42\% |  |
| 77316 |  |  | \$142.68 | \$194.30 | \$194.30 |  | PHI | PHI | 73.43\% | 73.43\% |  |
| 77316 | 26 |  | \$55.65 | \$74.40 | \$74.40 |  | PHI | PHI | 74.80\% | 74.80\% |  |
| 77317 |  |  | \$186.87 | \$253.13 | \$253.13 |  | PHI | PHI | 73.82\% | 73.82\% |  |
| 77317 | 26 |  | \$72.84 | \$97.15 | \$97.15 |  | PHI | PHI | 74.98\% | 74.98\% |  |
| 77318 |  |  | \$269.28 | \$365.59 | \$365.59 |  | PHI | PHI | 73.66\% | 73.66\% |  |
| 77318 | 26 |  | \$115.77 | \$153.84 | \$153.84 |  | PHI | PHI | 75.25\% | 75.25\% |  |
| 77321 |  |  | \$58.86 | \$95.75 | \$95.75 |  | PHI | PHI | 61.47\% | 61.47\% |  |
| 77321 | 26 |  | \$23.55 | \$50.56 | \$50.56 |  | 57 | \$1,338 | 46.58\% | 46.58\% |  |
| 77331 |  |  | \$57.84 | \$65.92 | \$65.92 |  | PHI | PHI | 87.74\% | 87.74\% |  |
| 77331 | 26 |  | \$31.39 | \$46.23 | \$46.23 |  | 53 | \$1,652 | 67.90\% | 67.90\% |  |
| 77332 |  |  | \$58.86 | \$69.39 | \$69.39 |  | 64 | \$3,746 | 84.83\% | 84.83\% |  |
| 77332 | 26 |  | \$23.55 | \$24.20 | \$24.20 |  | 142 | \$3,303 | 97.31\% | 97.31\% |  |
| 77333 |  |  | \$63.50 | \$99.48 | \$99.48 |  | PHI | PHI | 63.83\% | 63.83\% |  |
| 77333 | 26 |  | \$31.39 | \$39.72 | \$39.72 |  | 41 | \$1,270 | 79.03\% | 79.03\% |  |
| 77334 |  |  | \$98.11 | \$134.64 | \$134.64 |  | 679 | \$66,135 | 72.87\% | 72.87\% |  |
| 77334 | 26 |  | \$39.24 | \$61.03 | \$61.03 |  | 2,405 | \$93,686 | 64.29\% | 64.29\% |  |
| 77334 | TC |  | \$58.86 | \$73.60 | \$73.60 |  | 61 | \$3,559 | 79.97\% | 79.97\% |  |
| 77336 |  |  | \$56.74 | \$82.09 | \$82.09 |  | 669 | \$37,446 | 69.12\% | 69.12\% |  |
| 77338 |  |  | \$288.74 | \$522.68 | \$522.68 |  | 67 | \$19,276 | 55.24\% | 55.24\% |  |
| 77338 | 26 |  | \$135.39 | \$227.15 | \$227.15 |  | 330 | \$44,254 | 59.60\% | 59.60\% |  |
| 77338 | TC |  | \$153.44 | \$295.53 | \$295.53 |  | PHI | PHI | 51.92\% | 51.92\% |  |
| 77370 |  |  | \$65.77 | \$126.26 | \$126.26 |  | 69 | \$4,532 | 52.09\% | 52.09\% |  |
| 77372 |  |  | \$736.82 | \$1,109.50 | \$1,109.50 |  | PHI | PHI | 66.41\% | 66.41\% |  |
| 77373 |  |  | \$1,374.83 | \$1,408.27 | \$1,408.27 |  | 127 | \$173,258 | 97.63\% | 97.63\% |  |
| 77386 |  |  | \$406.55 |  |  | \$1,038.77 | 671 | \$270,713 |  |  | 39.14\% |
| 77387 |  |  | \$58.00 |  |  | \$210.38 | 435 | \$24,936 |  |  | 27.57\% |
| 77387 | 26 |  | \$15.70 |  |  | \$70.12 | 1,353 | \$21,101 |  |  | 22.39\% |
| 77401 |  |  | \$29.04 | \$25.52 | \$25.52 |  | PHI | PHI | 113.81\% | 113.81\% |  |
| 77402 |  |  | \$52.27 |  |  | \$96.46 | 40 | \$2,057 |  |  | 54.19\% |
| 77407 |  |  | \$61.61 |  |  | \$143.44 | PHI | PHI |  |  | 42.95\% |
| 77412 |  |  | \$68.83 |  |  | \$151.79 | 1,653 | \$111,489 |  |  | 45.35\% |
| 77417 |  |  | \$17.42 | \$11.31 | \$11.31 |  | 267 | \$4,487 | 154.01\% | 154.01\% |  |
| 77427 |  |  | \$122.13 | \$190.60 | \$190.60 |  | 3,218 | \$389,694 | 64.08\% | 64.08\% |  |
| 77431 |  |  | \$76.83 | \$104.90 | \$104.90 |  | 42 | \$3,182 | 73.24\% | 73.24\% |  |
| 77432 |  |  | \$374.30 | \$429.19 | \$429.19 |  | 69 | \$25,542 | 87.21\% | 87.21\% |  |
| 77435 |  |  | \$528.20 | \$646.85 | \$646.85 |  | 101 | \$53,022 | 81.66\% | 81.66\% |  |
| 77469 |  |  | \$234.91 | \$329.83 | \$329.83 |  | PHI | PHI | 71.22\% | 71.22\% |  |
| 77470 |  |  | \$58.86 | \$148.08 | \$148.08 |  | 123 | \$7,114 | 39.75\% | 39.75\% |  |
| 77470 | 26 |  | \$23.55 | \$107.99 | \$107.99 |  | 249 | \$5,817 | 21.81\% | 21.81\% |  |
| 77615 |  |  | \$259.00 | \$1,057.53 | \$1,057.53 |  | PHI | PHI | 24.49\% | 24.49\% |  |
| 77770 |  |  | \$236.48 | \$330.66 | \$330.66 |  | PHI | PHI | 71.52\% | 71.52\% |  |
| 77770 | 26 |  | \$73.93 | \$103.28 | \$103.28 |  | PHI | PHI | 71.58\% | 71.58\% |  |
| 77771 |  |  | \$440.61 | \$615.81 | \$615.81 |  | PHI | PHI | 71.55\% | 71.55\% |  |
| 77771 | 26 |  | \$144.49 | \$201.51 | \$201.51 |  | 59 | \$8,464 | 71.70\% | 71.70\% |  |
| 77772 |  |  | \$672.31 | \$941.19 | \$941.19 |  | PHI | PHI | 71.43\% | 71.43\% |  |
| 77772 | 26 |  | \$204.92 | \$285.65 | \$285.65 |  | PHI | PHI | 71.74\% | 71.74\% |  |
| 77778 |  |  | \$636.51 | \$845.28 | \$845.28 |  | PHI | PHI | 75.30\% | 75.30\% |  |

Optumas Risk| Strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 77778 | 26 |  | \$476.01 | \$464.42 | \$464.42 |  | PHI | PHI | 102.50\% | 102.50\% |  |
| 77790 |  |  | \$60.83 | \$15.32 | \$15.32 |  | PHI | PHI | 397.12\% | 397.12\% |  |
| 78012 |  |  | \$66.08 | \$85.56 | \$85.56 |  | PHI | PHI | 77.24\% | 77.24\% |  |
| 78012 | 26 |  | \$7.22 | \$9.75 | \$9.75 |  | PHI | PHI | 74.04\% | 74.04\% |  |
| 78013 |  |  | \$133.66 | \$203.52 | \$203.52 |  | PHI | PHI | 65.67\% | 65.67\% |  |
| 78013 | 26 |  | \$14.04 | \$18.78 | \$18.78 |  | PHI | PHI | 74.76\% | 74.76\% |  |
| 78014 |  |  | \$195.27 | \$257.38 | \$257.38 |  | PHI | PHI | 75.87\% | 75.87\% |  |
| 78014 | 26 |  | \$18.84 | \$25.65 | \$25.65 |  | 325 | \$6,091 | 73.45\% | 73.45\% |  |
| 78014 | TC |  | \$174.39 | \$231.73 | \$231.73 |  | PHI | PHI | 75.26\% | 75.26\% |  |
| 78015 | 26 |  | \$31.39 | \$33.95 | \$33.95 |  | PHI | PHI | 92.45\% | 92.45\% |  |
| 78018 |  |  | \$86.33 | \$333.36 | \$333.36 |  | PHI | PHI | 25.90\% | 25.90\% |  |
| 78018 | 26 |  | \$40.90 | \$42.59 | \$42.59 |  | 109 | \$4,428 | 96.02\% | 96.02\% |  |
| 78020 | 26 |  | \$8.63 | \$28.49 | \$28.49 |  | PHI | PHI | 30.29\% | 30.29\% |  |
| 78070 |  |  | \$94.18 | \$319.53 | \$319.53 |  | PHI | PHI | 29.47\% | 29.47\% |  |
| 78070 | 26 |  | \$39.16 | \$40.44 | \$40.44 |  | 35 | \$1,351 | 96.83\% | 96.83\% |  |
| 78071 | 26 |  | \$42.54 | \$60.30 | \$60.30 |  | 31 | \$1,290 | 70.55\% | 70.55\% |  |
| 78072 |  |  | \$318.96 | \$438.29 | \$438.29 |  | PHI | PHI | 72.77\% | 72.77\% |  |
| 78072 | 26 |  | \$62.01 | \$78.68 | \$78.68 |  | PHI | PHI | 78.82\% | 78.82\% |  |
| 78102 |  |  | \$40.02 | \$181.22 | \$181.22 |  | PHI | PHI | 22.08\% | 22.08\% |  |
| 78195 |  |  | \$98.11 | \$379.12 | \$379.12 |  | PHI | PHI | 25.88\% | 25.88\% |  |
| 78195 | 26 |  | \$39.24 | \$60.68 | \$60.68 |  | 112 | \$4,373 | 64.67\% | 64.67\% |  |
| 78201 | 26 |  | \$20.40 | \$21.66 | \$21.66 |  | PHI | PHI | 94.20\% | 94.20\% |  |
| 78205 | 26 |  | \$33.91 | \$34.64 | \$34.64 |  | PHI | PHI | 97.89\% | 97.89\% |  |
| 78215 | 26 |  | \$23.15 | \$24.93 | \$24.93 |  | PHI | PHI | 92.88\% | 92.88\% |  |
| 78226 |  |  | \$261.59 | \$352.36 | \$352.36 |  | PHI | PHI | 74.24\% | 74.24\% |  |
| 78226 | 26 |  | \$27.70 | \$37.56 | \$37.56 |  | 336 | \$9,252 | 73.75\% | 73.75\% |  |
| 78227 |  |  | \$267.32 | \$477.99 | \$477.99 |  | 121 | \$30,507 | 55.93\% | 55.93\% |  |
| 78227 | 26 |  | \$33.43 | \$45.87 | \$45.87 |  | 1,507 | \$50,091 | 72.88\% | 72.88\% |  |
| 78227 | TC |  | \$233.88 | \$432.12 | \$432.12 |  | PHI | PHI | 54.12\% | 54.12\% |  |
| 78264 |  |  | \$31.39 | \$358.16 | \$358.16 |  | 83 | \$2,503 | 8.76\% | 8.76\% |  |
| 78264 | 26 |  | \$15.70 | \$40.08 | \$40.08 |  | 851 | \$13,274 | 39.17\% | 39.17\% |  |
| 78265 | 26 |  | \$35.71 | \$49.83 | \$49.83 |  | 42 | \$1,504 | 71.66\% | 71.66\% |  |
| 78267 |  |  | \$12.87 |  |  | \$9.12 | PHI | PHI |  |  | 141.12\% |
| 78278 | 26 |  | \$42.22 | \$50.19 | \$50.19 |  | 51 | \$2,144 | 84.12\% | 84.12\% |  |
| 78290 | 26 |  | \$31.39 | \$34.68 | \$34.68 |  | PHI | PHI | 90.52\% | 90.52\% |  |
| 78291 | 26 |  | \$19.62 | \$44.06 | \$44.06 |  | PHI | PHI | 44.53\% | 44.53\% |  |
| 78300 |  |  | \$109.88 | \$192.86 | \$192.86 |  | PHI | PHI | 56.97\% | 56.97\% |  |
| 78300 | 26 |  | \$29.44 | \$32.16 | \$32.16 |  | PHI | PHI | 91.54\% | 91.54\% |  |
| 78305 | 26 |  | \$39.16 | \$42.63 | \$42.63 |  | PHI | PHI | 91.86\% | 91.86\% |  |
| 78306 |  |  | \$164.82 | \$267.40 | \$267.40 |  | 35 | \$5,643 | 61.64\% | 61.64\% |  |
| 78306 | 26 |  | \$40.90 | \$43.32 | \$43.32 |  | 478 | \$19,414 | 94.41\% | 94.41\% |  |
| 78306 | TC |  | \$111.45 | \$224.08 | \$224.08 |  | PHI | PHI | 49.74\% | 49.74\% |  |
| 78315 |  |  | \$155.40 | \$368.26 | \$368.26 |  | PHI | PHI | 42.20\% | 42.20\% |  |
| 78315 | 26 |  | \$34.54 | \$51.63 | \$51.63 |  | 158 | \$5,437 | 66.90\% | 66.90\% |  |
| 78320 |  |  | \$176.59 | \$242.55 | \$242.55 |  | PHI | PHI | 72.80\% | 72.80\% |  |
| 78320 | 26 |  | \$49.36 | \$51.99 | \$51.99 |  | PHI | PHI | 94.95\% | 94.95\% |  |
| 78445 | 26 |  | \$23.15 | \$24.93 | \$24.93 |  | PHI | PHI | 92.88\% | 92.88\% |  |
| 78451 |  |  | \$134.68 | \$360.80 | \$360.80 |  | PHI | PHI | 37.33\% | 37.33\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 78451 | 26 |  | \$40.10 | \$68.94 | \$68.94 |  | 102 | \$4,052 | 58.16\% | 58.16\% |  |
| 78452 |  |  | \$230.27 | \$501.31 | \$501.31 |  | 560 | \$127,366 | 45.93\% | 45.93\% |  |
| 78452 | 26 |  | \$47.49 | \$80.83 | \$80.83 |  | 3,325 | \$156,908 | 58.75\% | 58.75\% |  |
| 78452 | TC |  | \$182.79 | \$420.48 | \$420.48 |  | PHI | PHI | 43.47\% | 43.47\% |  |
| 78454 | 26 |  | \$38.61 | \$68.62 | \$68.62 |  | 76 | \$2,913 | 56.27\% | 56.27\% |  |
| 78459 | 26 |  | \$73.93 | \$72.52 | \$72.52 |  | PHI | PHI | 101.94\% | 101.94\% |  |
| 78472 |  |  | \$117.73 | \$242.95 | \$242.95 |  | PHI | PHI | 48.46\% | 48.46\% |  |
| 78472 | 26 |  | \$47.95 | \$49.47 | \$49.47 |  | PHI | PHI | 96.93\% | 96.93\% |  |
| 78473 | 26 |  | \$59.33 | \$72.90 | \$72.90 |  | PHI | PHI | 81.38\% | 81.38\% |  |
| 78481 |  |  | \$156.97 | \$185.00 | \$185.00 |  | PHI | PHI | 84.85\% | 84.85\% |  |
| 78492 | 26 |  | \$94.33 | \$92.01 | \$92.01 |  | 111 | \$10,437 | 102.52\% | 102.52\% |  |
| 78494 |  |  | \$211.60 | \$237.74 | \$237.74 |  | PHI | PHI | 89.01\% | 89.01\% |  |
| 78496 | 26 |  | \$20.72 | \$24.90 | \$24.90 |  | PHI | PHI | 83.21\% | 83.21\% |  |
| 78579 | 26 |  | \$18.28 | \$24.54 | \$24.54 |  | PHI | PHI | 74.48\% | 74.48\% |  |
| 78580 | 26 |  | \$35.24 | \$37.56 | \$37.56 |  | 87 | \$3,033 | 93.83\% | 93.83\% |  |
| 78582 |  |  | \$256.42 | \$356.23 | \$356.23 |  | PHI | PHI | 71.98\% | 71.98\% |  |
| 78582 | 26 |  | \$39.64 | \$54.54 | \$54.54 |  | 579 | \$22,805 | 72.68\% | 72.68\% |  |
| 78597 | 26 |  | \$27.24 | \$36.44 | \$36.44 |  | PHI | PHI | 74.75\% | 74.75\% |  |
| 78598 | 26 |  | \$31.00 | \$42.60 | \$42.60 |  | 69 | \$2,111 | 72.77\% | 72.77\% |  |
| 78601 | 26 |  | \$24.17 | \$25.64 | \$25.64 |  | PHI | PHI | 94.25\% | 94.25\% |  |
| 78605 | 26 |  | \$25.51 | \$27.45 | \$27.45 |  | PHI | PHI | 92.92\% | 92.92\% |  |
| 78606 | 26 |  | \$30.45 | \$32.13 | \$32.13 |  | PHI | PHI | 94.77\% | 94.77\% |  |
| 78607 |  |  | \$176.59 | \$373.99 | \$373.99 |  | PHI | PHI | 47.22\% | 47.22\% |  |
| 78607 | 26 |  | \$58.40 | \$61.01 | \$61.01 |  | 40 | \$2,319 | 95.72\% | 95.72\% |  |
| 78608 |  |  | \$1,686.57 |  |  | \$1,342.49 | PHI | PHI |  |  | 125.63\% |
| 78608 | 26 |  | \$63.50 | \$73.63 | \$73.63 |  | 67 | \$4,252 | 86.24\% | 86.24\% |  |
| 78608 | TC |  | \$1,622.76 |  |  | \$1,308.58 | PHI | PHI |  |  | 124.01\% |
| 78610 | 26 |  | \$14.75 | \$15.54 | \$15.54 |  | PHI | PHI | 94.92\% | 94.92\% |  |
| 78630 |  |  | \$83.19 | \$360.77 | \$360.77 |  | PHI | PHI | 23.06\% | 23.06\% |  |
| 78630 | 26 |  | \$32.49 | \$34.68 | \$34.68 |  | PHI | PHI | 93.69\% | 93.69\% |  |
| 78645 | 26 |  | \$23.55 | \$28.53 | \$28.53 |  | PHI | PHI | 82.56\% | 82.56\% |  |
| 78707 | 26 |  | \$35.32 | \$48.02 | \$48.02 |  | PHI | PHI | 73.55\% | 73.55\% |  |
| 78708 |  |  | \$179.03 | \$186.40 | \$186.40 |  | PHI | PHI | 96.04\% | 96.04\% |  |
| 78708 | 26 |  | \$47.24 | \$61.02 | \$61.02 |  | 177 | \$8,339 | 77.42\% | 77.42\% |  |
| 78709 | 26 |  | \$52.82 | \$70.40 | \$70.40 |  | PHI | PHI | 75.03\% | 75.03\% |  |
| 78725 | 26 |  | \$17.74 | \$18.77 | \$18.77 |  | 43 | \$757 | 94.49\% | 94.49\% |  |
| 78740 | 26 |  | \$27.39 | \$28.14 | \$28.14 |  | PHI | PHI | 97.32\% | 97.32\% |  |
| 78800 | 26 |  | \$31.08 | \$34.72 | \$34.72 |  | PHI | PHI | 89.50\% | 89.50\% |  |
| 78802 | 26 |  | \$40.90 | \$42.96 | \$42.96 |  | 41 | \$1,650 | 95.21\% | 95.21\% |  |
| 78803 |  |  | \$204.06 | \$363.48 | \$363.48 |  | PHI | PHI | 56.14\% | 56.14\% |  |
| 78803 | 26 |  | \$51.96 | \$53.42 | \$53.42 |  | 39 | \$1,992 | 97.27\% | 97.27\% |  |
| 78804 | 26 |  | \$42.30 | \$53.43 | \$53.43 |  | PHI | PHI | 79.17\% | 79.17\% |  |
| 78805 |  |  | \$137.50 | \$194.62 | \$194.62 |  | PHI | PHI | 70.65\% | 70.65\% |  |
| 78805 | 26 |  | \$31.24 | \$36.84 | \$36.84 |  | PHI | PHI | 84.81\% | 84.81\% |  |
| 78806 | 26 |  | \$40.90 | \$42.96 | \$42.96 |  | PHI | PHI | 95.21\% | 95.21\% |  |
| 78807 | 26 |  | \$52.04 | \$53.42 | \$53.42 |  | PHI | PHI | 97.42\% | 97.42\% |  |
| 78811 | 26 |  | \$53.29 | \$79.09 | \$79.09 |  | PHI | PHI | 67.38\% | 67.38\% |  |
| 78812 | 26 |  | \$76.60 | \$96.39 | \$96.39 |  | PHI | PHI | 79.47\% | 79.47\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 78813 | 26 |  | \$77.31 | \$100.37 | \$100.37 |  | PHI | PHI | 77.02\% | 77.02\% |  |
| 78814 | 26 |  | \$84.68 | \$111.59 | \$111.59 |  | PHI | PHI | 75.88\% | 75.88\% |  |
| 78815 |  |  | \$1,523.55 |  |  | \$1,423.39 | 208 | \$310,787 |  |  | 107.04\% |
| 78815 | 26 |  | \$96.22 | \$122.76 | \$122.76 |  | 1,877 | \$179,014 | 78.38\% | 78.38\% |  |
| 78815 | TC |  | \$1,436.74 |  |  | \$1,305.55 | 621 | \$887,078 |  |  | 110.05\% |
| 78816 |  |  | \$1,525.83 |  |  | \$1,445.57 | PHI | PHI |  |  | 105.55\% |
| 78816 | 26 |  | \$92.23 | \$124.18 | \$124.18 |  | 240 | \$22,020 | 74.27\% | 74.27\% |  |
| 78816 | TC |  | \$1,436.74 |  |  | \$1,331.58 | 41 | \$58,251 |  |  | 107.90\% |
| 79005 |  |  | \$141.43 | \$141.28 | \$141.28 |  | PHI | PHI | 100.11\% | 100.11\% |  |
| 79005 | 26 |  | \$77.46 | \$90.25 | \$90.25 |  | 148 | \$11,424 | 85.83\% | 85.83\% |  |
| 79005 | TC |  | \$56.98 | \$51.03 | \$51.03 |  | PHI | PHI | 111.65\% | 111.65\% |  |
| 79101 | 26 |  | \$84.76 | \$98.54 | \$98.54 |  | PHI | PHI | 86.02\% | 86.02\% |  |
| 79445 | 26 |  | \$104.30 | \$118.41 | \$118.41 |  | PHI | PHI | 88.09\% | 88.09\% |  |
| 90371 |  |  | \$175.54 |  |  | \$104.42 | PHI | PHI |  |  | 168.11\% |
| 90375 |  |  | \$100.97 |  |  | \$270.21 | PHI | PHI |  |  | 37.37\% |
| 90376 |  |  | \$99.89 |  |  | \$276.53 | PHI | PHI |  |  | 36.12\% |
| 90378 |  |  | \$1,398.91 |  |  | \$1,346.36 | 372 | \$498,858 |  |  | 103.90\% |
| 90384 |  |  | \$120.25 |  |  | \$82.19 | 526 | \$58,560 |  |  | 146.31\% |
| 90385 |  |  | \$54.74 |  |  | \$33.43 | PHI | PHI |  |  | 163.75\% |
| 90389 |  |  | \$118.76 |  |  | \$356.06 | PHI | PHI |  |  | 33.35\% |
| 90396 |  |  | \$115.02 |  |  | \$104.53 | PHI | PHI |  |  | 110.04\% |
| 90460 |  |  | \$18.93 | \$26.15 | \$26.15 |  | 249,739 | \$5,004,768 | 72.38\% | 72.38\% |  |
| 90471 |  |  | \$18.93 | \$26.15 | \$26.15 |  | 166,946 | \$3,280,333 | 72.38\% | 72.38\% |  |
| 90472 |  |  | \$10.99 | \$13.05 | \$13.05 |  | 112,803 | \$1,315,313 | 84.21\% | 84.21\% |  |
| 90473 |  |  | \$18.93 | \$26.15 | \$26.15 |  | 3,672 | \$76,321 | 72.38\% | 72.38\% |  |
| 90474 |  |  | \$10.99 | \$13.05 | \$13.05 |  | 9,954 | \$118,058 | 84.21\% | 84.21\% |  |
| 90647 |  |  | \$22.44 |  |  | \$21.28 | PHI | PHI |  |  | 105.45\% |
| 90648 |  |  | \$31.90 |  |  | \$20.00 | PHI | PHI |  |  | 159.50\% |
| 90649 |  |  | \$166.28 |  |  | \$130.83 | 831 | \$132,057 |  |  | 127.10\% |
| 90650 |  |  | \$166.28 |  |  | \$124.97 | PHI | PHI |  |  | 133.06\% |
| 90654 |  |  | \$19.50 |  |  | \$17.65 | 218 | \$4,178 |  |  | 110.48\% |
| 90661 |  |  | \$14.67 |  |  | \$22.29 | 998 | \$14,373 |  |  | 65.81\% |
| 90672 |  |  | \$22.21 |  |  | \$26.43 | 71 | \$1,480 |  |  | 84.03\% |
| 90675 |  |  | \$238.76 |  |  | \$252.20 | 99 | \$22,973 |  |  | 94.67\% |
| 90713 |  |  | \$66.33 |  |  | \$21.19 | 71 | \$3,759 |  |  | 313.03\% |
| 90733 |  |  | \$123.21 |  |  | \$104.25 | PHI | PHI |  |  | 118.19\% |
| 90747 |  |  | \$75.67 |  |  | \$118.08 | 111 | \$8,270 |  |  | 64.08\% |
| 95004 |  |  | \$2.21 | \$6.93 | \$6.93 |  | 313,685 | \$685,593 | 31.87\% | 31.87\% |  |
| 95012 |  |  | \$13.21 | \$19.69 | \$19.69 |  | 1,067 | \$13,910 | 67.09\% | 67.09\% |  |
| 95017 |  |  | \$6.99 | \$7.99 | \$3.62 |  | 643 | \$4,471 | 87.43\% | 192.92\% |  |
| 95018 |  |  | \$17.26 | \$21.07 | \$7.23 |  | 895 | \$15,047 | 81.92\% | 238.78\% |  |
| 95024 |  |  | \$3.40 | \$8.03 | \$1.11 |  | 19,015 | \$63,927 | 42.36\% | 307.49\% |  |
| 95027 |  |  | \$4.25 | \$4.75 | \$4.75 |  | 97 | \$333 | 89.50\% | 89.50\% |  |
| 95044 |  |  | \$3.59 | \$5.85 | \$5.85 |  | 13,301 | \$47,566 | 61.40\% | 61.40\% |  |
| 95056 |  |  | \$1.39 | \$45.55 | \$45.55 |  | PHI | PHI | 3.05\% | 3.05\% |  |
| 95065 |  |  | \$2.77 | \$25.88 | \$25.88 |  | PHI | PHI | 10.70\% | 10.70\% |  |
| 95070 |  |  | \$38.82 | \$31.73 | \$31.73 |  | 37 | \$1,440 | 122.35\% | 122.35\% |  |
| 95076 |  |  | \$92.68 | \$118.78 | \$75.07 |  | 526 | \$48,111 | 78.02\% | 123.46\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 95079 |  |  | \$65.10 | \$84.59 | \$68.56 |  | 381 | \$24,638 | 76.96\% | 94.95\% |  |
| 95115 |  |  | \$8.85 | \$9.13 | \$9.13 |  | 10,936 | \$94,819 | 96.99\% | 96.99\% |  |
| 95117 |  |  | \$12.22 | \$10.58 | \$10.58 |  | 31,325 | \$376,213 | 115.48\% | 115.48\% |  |
| 95120 |  |  | \$5.55 |  |  | \$11.77 | 114 | \$629 |  |  | 47.15\% |
| 95133 |  |  | \$24.96 |  |  | \$36.71 | PHI | PHI |  |  | 67.99\% |
| 95134 |  |  | \$27.72 |  |  | \$44.55 | PHI | PHI |  |  | 62.22\% |
| 95144 |  |  | \$7.44 | \$13.46 | \$3.26 |  | PHI | PHI | 55.26\% | 227.91\% |  |
| 95145 |  |  | \$7.21 | \$25.85 | \$3.26 |  | 47 | \$339 | 27.89\% | 220.87\% |  |
| 95147 |  |  | \$11.65 | \$50.26 | \$3.26 |  | PHI | PHI | 23.18\% | 356.88\% |  |
| 95148 |  |  | \$11.65 | \$71.02 | \$3.26 |  | 66 | \$777 | 16.40\% | 356.88\% |  |
| 95149 |  |  | \$11.65 | \$93.97 | \$3.26 |  | 136 | \$1,583 | 12.40\% | 356.88\% |  |
| 95165 |  |  | \$7.44 | \$13.46 | \$3.26 |  | 194,708 | \$1,439,411 | 55.26\% | 227.91\% |  |
| 95180 |  |  | \$54.77 | \$136.39 | \$103.61 |  | 886 | \$47,926 | 40.16\% | 52.86\% |  |
| 95250 |  |  | \$38.67 | \$162.17 | \$162.17 |  | 171 | \$6,573 | 23.84\% | 23.84\% |  |
| 95251 |  |  | \$18.53 | \$44.80 | \$44.80 |  | 324 | \$5,967 | 41.36\% | 41.36\% |  |
| 95782 |  |  | \$829.50 | \$1,050.05 | \$1,050.05 |  | 49 | \$26,159 | 79.00\% | 79.00\% |  |
| 95782 | 26 |  | \$100.77 | \$129.59 | \$129.59 |  | 702 | \$70,304 | 77.76\% | 77.76\% |  |
| 95782 | TC |  | \$728.73 | \$920.46 | \$920.46 |  | PHI | PHI | 79.17\% | 79.17\% |  |
| 95783 |  |  | \$885.34 | \$1,193.43 | \$1,193.43 |  | PHI | PHI | 74.18\% | 74.18\% |  |
| 95783 | 26 |  | \$110.16 | \$147.28 | \$147.28 |  | 69 | \$7,566 | 74.80\% | 74.80\% |  |
| 95800 |  |  | \$160.80 | \$183.14 | \$183.14 |  | 84 | \$13,450 | 87.80\% | 87.80\% |  |
| 95800 | 26 |  | \$45.35 | \$53.44 | \$53.44 |  | 592 | \$26,674 | 84.86\% | 84.86\% |  |
| 95800 | TC |  | \$115.46 | \$129.70 | \$129.70 |  | 533 | \$61,182 | 89.02\% | 89.02\% |  |
| 95801 | 26 |  | \$40.00 | \$50.53 | \$50.53 |  | PHI | PHI | 79.16\% | 79.16\% |  |
| 95805 |  |  | \$188.36 | \$439.98 | \$439.98 |  | PHI | PHI | 42.81\% | 42.81\% |  |
| 95805 | 26 |  | \$61.31 | \$60.64 | \$60.64 |  | 75 | \$4,570 | 101.10\% | 101.10\% |  |
| 95806 |  |  | \$190.80 | \$173.92 | \$173.92 |  | 690 | \$129,771 | 109.70\% | 109.70\% |  |
| 95806 | 26 |  | \$74.80 | \$62.80 | \$62.80 |  | 191 | \$14,131 | 119.11\% | 119.11\% |  |
| 95806 | TC |  | \$115.99 | \$111.12 | \$111.12 |  | PHI | PHI | 104.38\% | 104.38\% |  |
| 95807 |  |  | \$190.69 | \$478.20 | \$478.20 |  | PHI | PHI | 39.88\% | 39.88\% |  |
| 95807 | 26 |  | \$74.12 | \$63.90 | \$63.90 |  | 86 | \$6,338 | 116.00\% | 116.00\% |  |
| 95808 |  |  | \$199.32 | \$657.96 | \$657.96 |  | PHI | PHI | 30.29\% | 30.29\% |  |
| 95808 | 26 |  | \$84.22 | \$90.64 | \$90.64 |  | PHI | PHI | 92.92\% | 92.92\% |  |
| 95810 |  |  | \$199.32 | \$639.77 | \$639.77 |  | 142 | \$28,107 | 31.15\% | 31.15\% |  |
| 95810 | 26 |  | \$84.22 | \$124.89 | \$124.89 |  | 3,276 | \$274,495 | 67.43\% | 67.43\% |  |
| 95810 | TC |  | \$115.09 | \$514.88 | \$514.88 |  | PHI | PHI | 22.35\% | 22.35\% |  |
| 95811 |  |  | \$349.88 | \$672.17 | \$672.17 |  | 332 | \$115,348 | 52.05\% | 52.05\% |  |
| 95811 | 26 |  | \$165.51 | \$129.96 | \$129.96 |  | 3,162 | \$519,084 | 127.36\% | 127.36\% |  |
| 95811 | TC |  | \$184.37 | \$542.22 | \$542.22 |  | 54 | \$9,914 | 34.00\% | 34.00\% |  |
| 95812 |  |  | \$369.43 | \$332.87 | \$332.87 |  | 110 | \$38,828 | 110.98\% | 110.98\% |  |
| 95812 | 26 |  | \$199.48 | \$59.27 | \$59.27 |  | 804 | \$147,622 | 336.57\% | 336.57\% |  |
| 95812 | TC |  | \$169.92 | \$273.60 | \$273.60 |  | 34 | \$5,809 | 62.10\% | 62.10\% |  |
| 95813 |  |  | \$424.48 | \$419.35 | \$419.35 |  | 265 | \$111,380 | 101.22\% | 101.22\% |  |
| 95813 | 26 |  | \$263.17 | \$89.63 | \$89.63 |  | 728 | \$183,490 | 293.63\% | 293.63\% |  |
| 95813 | TC |  | \$161.29 | \$329.72 | \$329.72 |  | 81 | \$12,932 | 48.92\% | 48.92\% |  |
| 95816 |  |  | \$95.40 | \$371.50 | \$371.50 |  | 179 | \$16,968 | 25.68\% | 25.68\% |  |
| 95816 | 26 |  | \$39.61 | \$59.27 | \$59.27 |  | 1,401 | \$55,147 | 66.83\% | 66.83\% |  |
| 95816 | TC |  | \$55.79 | \$312.23 | \$312.23 |  | PHI | PHI | 17.87\% | 17.87\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 95819 |  |  | \$76.86 | \$427.25 | \$427.25 |  | 229 | \$17,446 | 17.99\% | 17.99\% |  |
| 95819 | 26 |  | \$25.80 | \$59.63 | \$59.63 |  | 2,621 | \$67,259 | 43.26\% | 43.26\% |  |
| 95819 | TC |  | \$51.04 | \$367.62 | \$367.62 |  | 73 | \$3,763 | 13.88\% | 13.88\% |  |
| 95822 | 26 |  | \$12.47 | \$59.63 | \$59.63 |  | 120 | \$1,497 | 20.91\% | 20.91\% |  |
| 95824 | 26 |  | \$12.47 | \$40.47 | \$40.47 |  | PHI | PHI | 30.81\% | 30.81\% |  |
| 95827 | 26 |  | \$12.47 | \$58.54 | \$58.54 |  | PHI | PHI | 21.30\% | 21.30\% |  |
| 95829 | 26 |  | \$169.60 | \$347.30 | \$347.30 |  | PHI | PHI | 48.83\% | 48.83\% |  |
| 95831 |  |  | \$11.09 | \$32.34 | \$16.31 |  | PHI | PHI | 34.29\% | 67.98\% |  |
| 95851 |  |  | \$11.09 | \$18.51 | \$7.95 |  | 51 | \$568 | 59.91\% | 139.57\% |  |
| 95852 |  |  | \$11.68 | \$15.99 | \$5.79 |  | PHI | PHI | 73.06\% | 201.82\% |  |
| 95860 |  |  | \$49.91 | \$125.61 | \$125.61 |  | PHI | PHI | 39.73\% | 39.73\% |  |
| 95860 | 26 |  | \$37.43 | \$53.10 | \$53.10 |  | PHI | PHI | 70.48\% | 70.48\% |  |
| 95861 |  |  | \$63.77 | \$178.57 | \$178.57 |  | PHI | PHI | 35.71\% | 35.71\% |  |
| 95861 | 26 |  | \$47.95 | \$85.30 | \$85.30 |  | 357 | \$17,031 | 56.21\% | 56.21\% |  |
| 95863 | 26 |  | \$58.23 | \$102.98 | \$102.98 |  | PHI | PHI | 56.55\% | 56.55\% |  |
| 95864 |  |  | \$91.50 | \$252.32 | \$252.32 |  | PHI | PHI | 36.26\% | 36.26\% |  |
| 95864 | 26 |  | \$68.75 | \$110.60 | \$110.60 |  | 255 | \$17,463 | 62.16\% | 62.16\% |  |
| 95865 | 26 |  | \$61.42 | \$87.13 | \$87.13 |  | 72 | \$4,385 | 70.49\% | 70.49\% |  |
| 95866 |  |  | \$53.42 | \$139.34 | \$139.34 |  | PHI | PHI | 38.34\% | 38.34\% |  |
| 95867 |  |  | \$49.91 | \$99.48 | \$99.48 |  | PHI | PHI | 50.17\% | 50.17\% |  |
| 95867 | 26 |  | \$37.43 | \$43.00 | \$43.00 |  | 67 | \$2,485 | 87.05\% | 87.05\% |  |
| 95868 | 26 |  | \$47.95 | \$65.43 | \$65.43 |  | PHI | PHI | 73.29\% | 73.29\% |  |
| 95869 |  |  | \$31.60 | \$94.20 | \$94.20 |  | PHI | PHI | 33.55\% | 33.55\% |  |
| 95869 | 26 |  | \$17.34 | \$20.60 | \$20.60 |  | PHI | PHI | 84.17\% | 84.17\% |  |
| 95870 |  |  | \$24.10 | \$95.29 | \$95.29 |  | PHI | PHI | 25.29\% | 25.29\% |  |
| 95870 | 26 |  | \$17.34 | \$20.60 | \$20.60 |  | 188 | \$3,241 | 84.17\% | 84.17\% |  |
| 95872 | 26 |  | \$58.76 | \$158.68 | \$158.68 |  | PHI | PHI | 37.03\% | 37.03\% |  |
| 95873 |  |  | \$63.74 | \$75.22 | \$75.22 |  | PHI | PHI | 84.73\% | 84.73\% |  |
| 95873 | 26 |  | \$45.55 | \$20.58 | \$20.58 |  | 286 | \$12,858 | 221.30\% | 221.30\% |  |
| 95874 |  |  | \$61.23 | \$75.97 | \$75.97 |  | 567 | \$33,807 | 80.60\% | 80.60\% |  |
| 95874 | 26 |  | \$44.02 | \$20.60 | \$20.60 |  | 155 | \$6,738 | 213.68\% | 213.68\% |  |
| 95875 |  |  | \$50.86 | \$120.47 | \$120.47 |  | PHI | PHI | 42.22\% | 42.22\% |  |
| 95875 | 26 |  | \$40.46 | \$60.72 | \$60.72 |  | PHI | PHI | 66.64\% | 66.64\% |  |
| 95885 |  |  | \$44.25 | \$60.32 | \$60.32 |  | 885 | \$38,901 | 73.36\% | 73.36\% |  |
| 95885 | 26 |  | \$13.97 | \$19.52 | \$19.52 |  | 261 | \$3,631 | 71.57\% | 71.57\% |  |
| 95886 |  |  | \$69.29 | \$93.59 | \$93.59 |  | 2,949 | \$203,218 | 74.03\% | 74.03\% |  |
| 95886 | 26 |  | \$37.40 | \$47.69 | \$47.69 |  | 813 | \$30,225 | 78.42\% | 78.42\% |  |
| 95887 |  |  | \$36.30 | \$82.74 | \$82.74 |  | PHI | PHI | 43.87\% | 43.87\% |  |
| 95887 | 26 |  | \$29.34 | \$39.03 | \$39.03 |  | PHI | PHI | 75.17\% | 75.17\% |  |
| 95905 |  |  | \$46.03 | \$73.59 | \$73.59 |  | 49 | \$2,250 | 62.55\% | 62.55\% |  |
| 95907 |  |  | \$74.83 | \$100.11 | \$100.11 |  | 52 | \$3,898 | 74.75\% | 74.75\% |  |
| 95907 | 26 |  | \$40.89 | \$55.29 | \$55.29 |  | 43 | \$1,761 | 73.96\% | 73.96\% |  |
| 95908 |  |  | \$92.37 | \$128.77 | \$128.77 |  | 512 | \$47,047 | 71.73\% | 71.73\% |  |
| 95908 | 26 |  | \$51.38 | \$69.38 | \$69.38 |  | 259 | \$13,238 | 74.06\% | 74.06\% |  |
| 95909 |  |  | \$110.67 | \$153.43 | \$153.43 |  | 939 | \$103,356 | 72.13\% | 72.13\% |  |
| 95909 | 26 |  | \$61.37 | \$83.10 | \$83.10 |  | 340 | \$20,776 | 73.85\% | 73.85\% |  |
| 95910 |  |  | \$145.64 | \$202.75 | \$202.75 |  | 704 | \$101,990 | 71.83\% | 71.83\% |  |
| 95910 | 26 |  | \$82.04 | \$110.94 | \$110.94 |  | 227 | \$18,550 | 73.95\% | 73.95\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 95911 |  |  | \$176.34 | \$241.50 | \$241.50 |  | 779 | \$136,204 | 73.02\% | 73.02\% |  |
| 95911 | 26 |  | \$102.50 | \$138.39 | \$138.39 |  | 140 | \$14,260 | 74.07\% | 74.07\% |  |
| 95912 |  |  | \$226.27 | \$266.42 | \$266.42 |  | 301 | \$67,372 | 84.93\% | 84.93\% |  |
| 95912 | 26 |  | \$199.48 | \$163.67 | \$163.67 |  | 88 | \$10,649 | 121.88\% | 121.88\% |  |
| 95913 |  |  | \$239.29 | \$305.88 | \$305.88 |  | 462 | \$109,897 | 78.23\% | 78.23\% |  |
| 95913 | 26 |  | \$263.17 | \$193.66 | \$193.66 |  | 51 | \$7,334 | 135.89\% | 135.89\% |  |
| 95923 |  |  | \$93.50 | \$144.97 | \$144.97 |  | PHI | PHI | 64.50\% | 64.50\% |  |
| 95923 | 26 |  | \$35.20 | \$47.33 | \$47.33 |  | PHI | PHI | 74.38\% | 74.38\% |  |
| 95925 | 26 |  | \$21.16 | \$28.54 | \$28.54 |  | PHI | PHI | 74.14\% | 74.14\% |  |
| 95926 | 26 |  | \$25.01 | \$28.18 | \$28.18 |  | PHI | PHI | 88.76\% | 88.76\% |  |
| 95927 |  |  | \$59.61 | \$141.87 | \$141.87 |  | PHI | PHI | 42.02\% | 42.02\% |  |
| 95927 | 26 |  | \$25.54 | \$28.18 | \$28.18 |  | PHI | PHI | 90.64\% | 90.64\% |  |
| 95928 | 26 |  | \$58.62 | \$82.76 | \$82.76 |  | PHI | PHI | 70.83\% | 70.83\% |  |
| 95929 | 26 |  | \$111.63 | \$83.10 | \$83.10 |  | PHI | PHI | 134.33\% | 134.33\% |  |
| 95930 |  |  | \$30.25 | \$133.19 | \$133.19 |  | 36 | \$1,087 | 22.71\% | 22.71\% |  |
| 95930 | 26 |  | \$16.33 | \$19.14 | \$19.14 |  | PHI | PHI | 85.34\% | 85.34\% |  |
| 95930 | TC |  | \$6.31 | \$114.05 | \$114.05 |  | PHI | PHI | 5.53\% | 5.53\% |  |
| 95937 |  |  | \$17.45 | \$84.23 | \$84.23 |  | PHI | PHI | 20.72\% | 20.72\% |  |
| 95937 | 26 |  | \$13.04 | \$35.40 | \$35.40 |  | 183 | \$2,359 | 36.83\% | 36.83\% |  |
| 95938 | 26 |  | \$34.41 | \$47.71 | \$47.71 |  | 746 | \$25,502 | 72.12\% | 72.12\% |  |
| 95939 | 26 |  | \$90.53 | \$123.59 | \$123.59 |  | 478 | \$43,059 | 73.25\% | 73.25\% |  |
| 95950 |  |  | \$218.89 | \$342.90 | \$342.90 |  | PHI | PHI | 63.84\% | 63.84\% |  |
| 95950 | 26 |  | \$48.63 | \$82.39 | \$82.39 |  | PHI | PHI | 59.03\% | 59.03\% |  |
| 95951 |  |  | \$393.42 |  |  | \$911.18 | PHI | PHI |  |  | 43.18\% |
| 95951 | 26 |  | \$189.80 | \$329.59 | \$329.59 |  | 3,023 | \$570,771 | 57.59\% | 57.59\% |  |
| 95951 | TC |  | \$203.62 |  |  | \$453.56 | PHI | PHI |  |  | 44.89\% |
| 95953 |  |  | \$360.77 | \$435.85 | \$435.85 |  | 195 | \$69,254 | 82.77\% | 82.77\% |  |
| 95953 | 26 |  | \$151.53 | \$169.15 | \$169.15 |  | 362 | \$54,290 | 89.58\% | 89.58\% |  |
| 95953 | TC |  | \$209.21 | \$266.70 | \$266.70 |  | PHI | PHI | 78.44\% | 78.44\% |  |
| 95954 | 26 |  | \$354.97 | \$129.36 | \$129.36 |  | PHI | PHI | 274.40\% | 274.40\% |  |
| 95955 | 26 |  | \$38.53 | \$55.28 | \$55.28 |  | 87 | \$3,351 | 69.70\% | 69.70\% |  |
| 95956 | 26 |  | \$583.25 | \$196.97 | \$196.97 |  | PHI | PHI | 296.11\% | 296.11\% |  |
| 95957 |  |  | \$123.47 | \$313.92 | \$313.92 |  | 124 | \$15,160 | 39.33\% | 39.33\% |  |
| 95957 | 26 |  | \$78.00 | \$108.05 | \$108.05 |  | 886 | \$68,913 | 72.19\% | 72.19\% |  |
| 95958 | 26 |  | \$373.38 | \$233.20 | \$233.20 |  | PHI | PHI | 160.11\% | 160.11\% |  |
| 95961 | 26 |  | \$110.22 | \$167.94 | \$167.94 |  | PHI | PHI | 65.63\% | 65.63\% |  |
| 95962 | 26 |  | \$116.33 | \$179.03 | \$179.03 |  | PHI | PHI | 64.98\% | 64.98\% |  |
| 95965 |  |  | \$506.73 |  |  | \$1,434.81 | PHI | PHI |  |  | 35.32\% |
| 95965 | 26 |  | \$301.44 | \$433.97 | \$433.97 |  | PHI | PHI | 69.46\% | 69.46\% |  |
| 95967 | 26 |  | \$133.84 | \$190.80 | \$190.80 |  | PHI | PHI | 70.15\% | 70.15\% |  |
| 95970 |  |  | \$16.30 | \$70.14 | \$24.97 |  | 225 | \$3,650 | 23.24\% | 65.29\% |  |
| 95971 |  |  | \$26.96 | \$51.80 | \$41.96 |  | 195 | \$5,209 | 52.05\% | 64.25\% |  |
| 95972 |  |  | \$50.05 | \$59.82 | \$43.06 |  | 89 | \$4,416 | 83.67\% | 116.22\% |  |
| 95974 |  |  | \$102.24 | \$213.85 | \$169.78 |  | 482 | \$48,419 | 47.81\% | 60.22\% |  |
| 95978 |  |  | \$148.70 | \$256.68 | \$198.76 |  | 71 | \$10,429 | 57.93\% | 74.81\% |  |
| 95979 |  |  | \$68.64 | \$111.22 | \$92.64 |  | PHI | PHI | 61.71\% | 74.09\% |  |
| 95980 |  |  | \$25.07 | \$47.96 | \$47.96 |  | PHI | PHI | 52.27\% | 52.27\% |  |
| 95981 |  |  | \$18.02 | \$33.06 | \$18.49 |  | PHI | PHI | 54.51\% | 97.46\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 95982 |  |  | \$27.04 | \$54.46 | \$37.70 |  | PHI | PHI | 49.66\% | 71.73\% |  |
| 95991 |  |  | \$57.48 | \$122.45 | \$40.86 |  | PHI | PHI | 46.94\% | 140.68\% |  |
| 95992 |  |  | \$40.00 | \$44.11 | \$38.28 |  | 143 | \$5,622 | 90.68\% | 104.49\% |  |
| 96000 |  |  | \$67.30 | \$97.97 | \$97.97 |  | PHI | PHI | 68.70\% | 68.70\% |  |
| 96004 |  |  | \$68.66 | \$120.46 | \$120.46 |  | 112 | \$7,622 | 57.00\% | 57.00\% |  |
| 96020 |  |  | \$77.40 |  |  | \$124.24 | PHI | PHI |  |  | 62.30\% |
| 96040 |  |  | \$27.58 | \$47.73 | \$47.73 |  | 272 | \$7,463 | 57.78\% | 57.78\% |  |
| 96372 |  |  | \$15.36 | \$26.15 | \$26.15 |  | 55,711 | \$847,574 | 58.73\% | 58.73\% |  |
| 96373 |  |  | \$13.15 | \$19.60 | \$19.60 |  | PHI | PHI | 67.10\% | 67.10\% |  |
| 96374 |  |  | \$39.78 | \$58.99 | \$58.99 |  | 1,815 | \$71,466 | 67.44\% | 67.44\% |  |
| 96375 |  |  | \$17.20 | \$22.91 | \$22.91 |  | 3,014 | \$51,098 | 75.06\% | 75.06\% |  |
| 96376 |  |  | \$30.79 |  |  | \$16.56 | PHI | PHI |  |  | 185.93\% |
| 96401 |  |  | \$45.01 | \$76.48 | \$76.48 |  | 632 | \$27,961 | 58.86\% | 58.86\% |  |
| 96402 |  |  | \$24.13 | \$33.45 | \$33.45 |  | 329 | \$7,881 | 72.14\% | 72.14\% |  |
| 96405 |  |  | \$24.18 | \$83.92 | \$31.10 |  | PHI | PHI | 28.81\% | 77.74\% |  |
| 96409 |  |  | \$82.90 | \$114.02 | \$114.02 |  | 424 | \$34,421 | 72.71\% | 72.71\% |  |
| 96411 |  |  | \$47.84 | \$64.08 | \$64.08 |  | 1,245 | \$58,945 | 74.66\% | 74.66\% |  |
| 96413 |  |  | \$117.07 | \$141.70 | \$141.70 |  | 5,102 | \$590,407 | 82.62\% | 82.62\% |  |
| 96415 |  |  | \$26.11 | \$29.08 | \$29.08 |  | 2,255 | \$58,116 | 89.80\% | 89.80\% |  |
| 96416 |  |  | \$125.87 | \$143.17 | \$143.17 |  | 179 | \$22,336 | 87.91\% | 87.91\% |  |
| 96417 |  |  | \$57.06 | \$66.99 | \$66.99 |  | 1,894 | \$106,930 | 85.18\% | 85.18\% |  |
| 96420 |  |  | \$21.62 | \$109.32 | \$109.32 |  | PHI | PHI | 19.78\% | 19.78\% |  |
| 96446 |  |  | \$138.29 | \$209.02 | \$30.17 |  | PHI | PHI | 66.16\% | 458.44\% |  |
| 96450 |  |  | \$146.83 | \$186.27 | \$83.18 |  | 633 | \$91,260 | 78.83\% | 176.52\% |  |
| 96521 |  |  | \$103.81 | \$143.90 | \$143.90 |  | 846 | \$87,141 | 72.14\% | 72.14\% |  |
| 96522 |  |  | \$74.92 | \$117.33 | \$117.33 |  | PHI | PHI | 63.85\% | 63.85\% |  |
| 96523 |  |  | \$19.01 | \$25.50 | \$25.50 |  | 290 | \$5,480 | 74.56\% | 74.56\% |  |
| 96542 |  |  | \$64.33 | \$127.56 | \$43.42 |  | PHI | PHI | 50.43\% | 148.16\% |  |
| 96567 |  |  | \$44.13 | \$139.19 | \$139.19 |  | 532 | \$23,390 | 31.71\% | 31.71\% |  |
| 96900 |  |  | \$5.55 | \$21.51 | \$21.51 |  | 687 | \$3,786 | 25.80\% | 25.80\% |  |
| 96910 |  |  | \$5.55 | \$73.24 | \$73.24 |  | 236 | \$1,307 | 7.58\% | 7.58\% |  |
| 96920 |  |  | \$104.45 | \$160.13 | \$69.43 |  | 235 | \$24,338 | 65.23\% | 150.44\% |  |
| 96921 |  |  | \$107.00 | \$176.46 | \$78.47 |  | 105 | \$11,130 | 60.64\% | 136.35\% |  |
| 96922 |  |  | \$147.34 | \$243.50 | \$125.84 |  | 48 | \$6,980 | 60.51\% | 117.09\% |  |
| 97010 |  |  | \$4.55 | \$6.10 | \$6.10 |  | 10,068 | \$44,827 | 74.58\% | 74.58\% |  |
| 97012 |  |  | \$10.21 | \$16.64 | \$16.64 |  | 1,849 | \$18,587 | 61.36\% | 61.36\% |  |
| 97014 |  |  | \$7.95 | \$16.15 | \$16.15 |  | 18,507 | \$144,525 | 49.23\% | 49.23\% |  |
| 97016 |  |  | \$10.21 | \$19.96 | \$19.96 |  | 472 | \$4,689 | 51.16\% | 51.16\% |  |
| 97018 |  |  | \$6.79 | \$11.28 | \$11.28 |  | 171 | \$1,137 | 60.20\% | 60.20\% |  |
| 97022 |  |  | \$10.21 | \$24.33 | \$24.33 |  | 137 | \$1,374 | 41.96\% | 41.96\% |  |
| 97026 |  |  | \$4.76 | \$6.18 | \$6.18 |  | 160 | \$720 | 77.04\% | 77.04\% |  |
| 97028 |  |  | \$5.63 | \$7.62 | \$7.62 |  | PHI | PHI | 73.84\% | 73.84\% |  |
| 97032 |  |  | \$10.21 | \$19.55 | \$19.55 |  | 14,551 | \$145,375 | 52.21\% | 52.21\% |  |
| 97033 |  |  | \$11.35 | \$22.46 | \$22.46 |  | 478 | \$5,285 | 50.53\% | 50.53\% |  |
| 97035 |  |  | \$9.06 | \$13.02 | \$13.02 |  | 8,551 | \$75,972 | 69.59\% | 69.59\% |  |
| 97110 |  |  | \$29.54 | \$33.31 | \$33.31 |  | 306,617 | \$8,748,857 | 88.69\% | 88.69\% |  |
| 97112 |  |  | \$30.84 | \$34.76 | \$34.76 |  | 126,874 | \$3,689,796 | 88.71\% | 88.71\% |  |
| 97113 |  |  | \$10.21 | \$44.22 | \$44.22 |  | 4,693 | \$47,121 | 23.09\% | 23.09\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 97116 |  |  | \$9.06 | \$28.94 | \$28.94 |  | 2,917 | \$25,846 | 31.30\% | 31.30\% |  |
| 97124 |  |  | \$12.47 | \$26.79 | \$26.79 |  | 8,917 | \$109,308 | 46.55\% | 46.55\% |  |
| 97140 |  |  | \$27.55 | \$30.75 | \$30.75 |  | 161,861 | \$4,344,779 | 89.59\% | 89.59\% |  |
| 97150 |  |  | \$11.35 | \$17.71 | \$17.71 |  | 1,220 | \$13,625 | 64.08\% | 64.08\% |  |
| 97164 |  |  | \$28.36 | \$56.19 | \$56.19 |  | 5,607 | \$214,012 | 50.47\% | 50.47\% |  |
| 97168 |  |  | \$45.39 | \$52.89 | \$52.89 |  | 1,343 | \$55,409 | 85.82\% | 85.82\% |  |
| 97530 |  |  | \$32.16 | \$35.84 | \$35.84 |  | 278,610 | \$8,592,008 | 89.72\% | 89.72\% |  |
| 97533 |  |  | \$22.49 | \$30.02 | \$30.02 |  | 108,256 | \$2,369,628 | 74.93\% | 74.93\% |  |
| 97535 |  |  | \$17.04 | \$35.86 | \$35.86 |  | 34,069 | \$560,283 | 47.52\% | 47.52\% |  |
| 97537 |  |  | \$17.04 | \$31.12 | \$31.12 |  | 81 | \$1,365 | 54.75\% | 54.75\% |  |
| 97542 |  |  | \$25.04 | \$31.49 | \$31.49 |  | 217 | \$4,510 | 79.53\% | 79.53\% |  |
| 97597 |  |  | \$63.60 | \$77.35 | \$23.80 |  | 1,792 | \$109,194 | 82.22\% | 267.18\% |  |
| 97598 |  |  | \$43.51 | \$25.39 | \$11.18 |  | 141 | \$5,555 | 171.38\% | 389.13\% |  |
| 97602 |  |  | \$32.31 |  |  | \$26.26 | 244 | \$7,663 |  |  | 123.04\% |
| 97750 |  |  | \$21.53 | \$33.67 | \$33.67 |  | 150 | \$3,189 | 63.94\% | 63.94\% |  |
| 97755 |  |  | \$29.71 | \$36.49 | \$36.49 |  | 1,733 | \$50,307 | 81.41\% | 81.41\% |  |
| 97760 |  |  | \$22.71 | \$39.14 | \$39.14 |  | 1,112 | \$24,594 | 58.03\% | 58.03\% |  |
| 97762 |  |  | \$19.21 | \$49.42 | \$49.42 |  | 72 | \$1,345 | 38.87\% | 38.87\% |  |
| 97802 |  |  | \$29.71 | \$35.45 | \$33.26 |  | 1,221 | \$35,370 | 83.81\% | 89.32\% |  |
| 97804 |  |  | \$12.96 | \$16.28 | \$15.55 |  | 1,647 | \$21,209 | 79.63\% | 83.36\% |  |
| 98925 |  |  | \$13.86 | \$32.23 | \$24.58 |  | 1,461 | \$20,065 | 43.01\% | 56.39\% |  |
| 98926 |  |  | \$19.41 | \$46.68 | \$36.85 |  | 2,781 | \$53,451 | 41.58\% | 52.68\% |  |
| 98927 |  |  | \$24.96 | \$61.14 | \$48.75 |  | 940 | \$23,369 | 40.83\% | 51.20\% |  |
| 98928 |  |  | \$30.50 | \$74.50 | \$61.02 |  | 1,098 | \$33,320 | 40.94\% | 49.98\% |  |
| 98929 |  |  | \$39.61 | \$88.95 | \$74.02 |  | 310 | \$12,239 | 44.53\% | 53.51\% |  |
| 99050 |  |  | \$7.24 |  |  | \$17.72 | 12,786 | \$90,988 |  |  | 40.86\% |
| 99151 |  |  | \$25.52 | \$79.23 | \$24.23 |  | 193 | \$9,760 | 32.21\% | 105.33\% |  |
| 99152 |  |  | \$25.52 | \$52.72 | \$12.65 |  | 6,499 | \$333,064 | 48.41\% | 201.72\% |  |
| 99153 |  |  | \$25.52 | \$11.31 | \$11.31 |  | 811 | \$21,737 | 225.63\% | 225.63\% |  |
| 99155 |  |  | \$49.80 | \$95.09 | \$95.09 |  | 88 | \$3,284 | 52.37\% | 52.37\% |  |
| 99156 |  |  | \$49.80 | \$77.70 | \$77.70 |  | 1,305 | \$54,676 | 64.09\% | 64.09\% |  |
| 99157 |  |  | \$25.52 | \$58.90 | \$58.90 |  | 62 | \$1,438 | 43.32\% | 43.32\% |  |
| 99170 |  |  | \$97.35 | \$169.37 | \$90.33 |  | 40 | \$3,928 | 57.48\% | 107.78\% |  |
| 99173 |  |  | \$9.99 | \$3.23 | \$3.23 |  | 37,670 | \$359,753 | 309.29\% | 309.29\% |  |
| 99174 |  |  | \$16.77 |  |  | \$6.39 | 8,479 | \$140,959 |  |  | 262.44\% |
| 99177 |  |  | \$16.77 |  |  | \$6.39 | 1,326 | \$22,146 |  |  | 262.44\% |
| 99183 |  |  | \$100.52 | \$113.70 | \$113.70 |  | 656 | \$65,508 | 88.41\% | 88.41\% |  |
| 99195 |  |  | \$4.16 | \$103.20 | \$103.20 |  | 318 | \$1,313 | 4.03\% | 4.03\% |  |
| 99201 |  |  | \$38.00 | \$45.00 | \$27.52 |  | 8,297 | \$349,355 | 84.44\% | 138.09\% |  |
| 99202 |  |  | \$65.29 | \$76.51 | \$51.74 |  | 46,224 | \$3,232,710 | 85.34\% | 126.20\% |  |
| 99203 |  |  | \$94.75 | \$110.61 | \$78.56 |  | 176,645 | \$17,773,615 | 85.66\% | 120.61\% |  |
| 99204 |  |  | \$145.47 | \$167.75 | \$132.78 |  | 124,773 | \$19,253,953 | 86.72\% | 109.56\% |  |
| 99205 |  |  | \$181.21 | \$211.19 | \$172.95 |  | 32,298 | \$6,222,138 | 85.80\% | 104.78\% |  |
| 99211 |  |  | \$17.60 | \$20.68 | \$9.39 |  | 33,047 | \$605,795 | 85.09\% | 187.38\% |  |
| 99212 |  |  | \$38.31 | \$44.62 | \$26.04 |  | 93,470 | \$3,766,022 | 85.86\% | 147.11\% |  |
| 99213 |  |  | \$64.00 | \$74.65 | \$52.06 |  | 810,827 | \$54,618,602 | 85.74\% | 122.93\% |  |
| 99214 |  |  | \$94.44 | \$109.75 | \$80.24 |  | 652,384 | \$65,027,701 | 86.05\% | 117.69\% |  |
| 99215 |  |  | \$126.41 | \$147.76 | \$113.52 |  | 94,784 | \$12,705,877 | 85.55\% | 111.36\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 99217 |  |  | \$56.08 | \$74.52 | \$74.52 |  | 14,245 | \$912,270 | 75.26\% | 75.26\% |  |
| 99218 |  |  | \$52.71 | \$101.97 | \$101.97 |  | 3,388 | \$248,581 | 51.69\% | 51.69\% |  |
| 99219 |  |  | \$86.63 | \$138.81 | \$138.81 |  | 7,287 | \$804,646 | 62.41\% | 62.41\% |  |
| 99220 |  |  | \$121.88 | \$189.76 | \$189.76 |  | 15,404 | \$2,365,352 | 64.23\% | 64.23\% |  |
| 99221 |  |  | \$73.59 | \$103.86 | \$103.86 |  | 9,221 | \$805,360 | 70.86\% | 70.86\% |  |
| 99222 |  |  | \$101.28 | \$139.95 | \$139.95 |  | 29,332 | \$3,491,853 | 72.37\% | 72.37\% |  |
| 99223 |  |  | \$148.95 | \$207.18 | \$207.18 |  | 45,692 | \$8,051,313 | 71.89\% | 71.89\% |  |
| 99224 |  |  | \$20.77 | \$40.86 | \$40.86 |  | 981 | \$30,200 | 50.83\% | 50.83\% |  |
| 99225 |  |  | \$36.86 | \$74.46 | \$74.46 |  | 3,936 | \$210,882 | 49.51\% | 49.51\% |  |
| 99226 |  |  | \$55.11 | \$107.35 | \$107.35 |  | 1,620 | \$128,992 | 51.34\% | 51.34\% |  |
| 99231 |  |  | \$30.69 | \$40.13 | \$40.13 |  | 32,152 | \$1,117,130 | 76.47\% | 76.47\% |  |
| 99232 |  |  | \$54.91 | \$73.73 | \$73.73 |  | 157,197 | \$9,936,695 | 74.48\% | 74.48\% |  |
| 99233 |  |  | \$78.68 | \$106.64 | \$106.64 |  | 119,614 | \$10,863,208 | 73.78\% | 73.78\% |  |
| 99234 |  |  | \$105.67 | \$136.32 | \$136.32 |  | 773 | \$91,338 | 77.52\% | 77.52\% |  |
| 99235 |  |  | \$139.37 | \$172.80 | \$172.80 |  | 1,637 | \$250,388 | 80.65\% | 80.65\% |  |
| 99236 |  |  | \$173.37 | \$222.66 | \$222.66 |  | 2,131 | \$411,812 | 77.86\% | 77.86\% |  |
| 99238 |  |  | \$56.16 | \$74.13 | \$74.13 |  | 44,342 | \$2,843,473 | 75.76\% | 75.76\% |  |
| 99239 |  |  | \$80.60 | \$109.93 | \$109.93 |  | 27,061 | \$2,533,550 | 73.32\% | 73.32\% |  |
| 99245 |  |  | \$199.11 | \$225.74 | \$192.72 |  | PHI | PHI | 88.20\% | 103.31\% |  |
| 99281 |  |  | \$16.80 | \$21.69 | \$21.69 |  | 3,756 | \$71,748 | 77.47\% | 77.47\% |  |
| 99282 |  |  | \$31.58 | \$42.29 | \$42.29 |  | 33,900 | \$1,224,855 | 74.67\% | 74.67\% |  |
| 99283 |  |  | \$50.78 | \$63.25 | \$63.25 |  | 251,698 | \$14,137,988 | 80.29\% | 80.29\% |  |
| 99284 |  |  | \$93.90 | \$119.98 | \$119.98 |  | 219,083 | \$23,097,964 | 78.26\% | 78.26\% |  |
| 99285 |  |  | \$139.99 | \$177.09 | \$177.09 |  | 206,743 | \$32,127,637 | 79.05\% | 79.05\% |  |
| 99291 |  |  | \$217.56 | \$280.60 | \$228.51 |  | 40,842 | \$9,970,389 | 77.53\% | 95.21\% |  |
| 99292 |  |  | \$96.87 | \$125.56 | \$114.63 |  | 6,108 | \$668,432 | 77.15\% | 84.51\% |  |
| 99304 |  |  | \$66.14 | \$93.30 | \$93.30 |  | 313 | \$24,836 | 70.89\% | 70.89\% |  |
| 99305 |  |  | \$91.92 | \$133.06 | \$133.06 |  | 566 | \$62,295 | 69.08\% | 69.08\% |  |
| 99306 |  |  | \$117.69 | \$170.27 | \$170.27 |  | 792 | \$113,787 | 69.12\% | 69.12\% |  |
| 99307 |  |  | \$32.70 | \$45.58 | \$45.58 |  | 1,739 | \$66,411 | 71.74\% | 71.74\% |  |
| 99308 |  |  | \$50.24 | \$70.55 | \$70.55 |  | 4,632 | \$270,477 | 71.21\% | 71.21\% |  |
| 99309 |  |  | \$67.05 | \$93.33 | \$93.33 |  | 10,565 | \$823,757 | 71.84\% | 71.84\% |  |
| 99310 |  |  | \$98.17 | \$138.91 | \$138.91 |  | 2,192 | \$255,248 | 70.67\% | 70.67\% |  |
| 99315 |  |  | \$48.80 | \$74.86 | \$74.86 |  | 104 | \$6,227 | 65.19\% | 65.19\% |  |
| 99316 |  |  | \$63.74 | \$108.13 | \$108.13 |  | 98 | \$7,754 | 58.95\% | 58.95\% |  |
| 99318 |  |  | \$69.15 | \$98.36 | \$98.36 |  | 234 | \$19,185 | 70.30\% | 70.30\% |  |
| 99324 |  |  | \$46.17 | \$56.41 | \$56.41 |  | PHI | PHI | 81.85\% | 81.85\% |  |
| 99325 |  |  | \$66.97 | \$82.05 | \$82.05 |  | PHI | PHI | 81.62\% | 81.62\% |  |
| 99326 |  |  | \$108.61 | \$142.42 | \$142.42 |  | PHI | PHI | 76.26\% | 76.26\% |  |
| 99327 |  |  | \$141.00 | \$189.78 | \$189.78 |  | 76 | \$12,567 | 74.30\% | 74.30\% |  |
| 99328 |  |  | \$166.66 | \$222.32 | \$222.32 |  | PHI | PHI | 74.96\% | 74.96\% |  |
| 99334 |  |  | \$46.26 | \$61.48 | \$61.48 |  | 1,434 | \$73,795 | 75.25\% | 75.25\% |  |
| 99335 |  |  | \$71.04 | \$96.90 | \$96.90 |  | 537 | \$42,977 | 73.31\% | 73.31\% |  |
| 99336 |  |  | \$100.71 | \$137.76 | \$137.76 |  | 1,220 | \$141,342 | 73.11\% | 73.11\% |  |
| 99337 |  |  | \$144.32 | \$197.04 | \$197.04 |  | 395 | \$64,503 | 73.24\% | 73.24\% |  |
| 99341 |  |  | \$48.52 | \$56.05 | \$56.05 |  | PHI | PHI | 86.57\% | 86.57\% |  |
| 99342 |  |  | \$66.97 | \$80.96 | \$80.96 |  | 35 | \$2,473 | 82.72\% | 82.72\% |  |
| 99343 |  |  | \$105.95 | \$133.00 | \$133.00 |  | 63 | \$7,363 | 79.66\% | 79.66\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 99344 |  |  | \$138.66 | \$186.56 | \$186.56 |  | 105 | \$16,318 | 74.32\% | 74.32\% |  |
| 99345 |  |  | \$166.66 | \$226.00 | \$226.00 |  | 82 | \$15,982 | 73.74\% | 73.74\% |  |
| 99347 |  |  | \$43.91 | \$56.42 | \$56.42 |  | 159 | \$7,462 | 77.83\% | 77.83\% |  |
| 99348 |  |  | \$66.03 | \$86.06 | \$86.06 |  | 410 | \$30,118 | 76.73\% | 76.73\% |  |
| 99349 |  |  | \$96.39 | \$131.27 | \$131.27 |  | 607 | \$68,036 | 73.43\% | 73.43\% |  |
| 99350 |  |  | \$134.98 | \$181.88 | \$181.88 |  | 376 | \$58,832 | 74.21\% | 74.21\% |  |
| 99354 |  |  | \$77.54 | \$132.36 | \$124.71 |  | 6,455 | \$561,306 | 58.58\% | 62.18\% |  |
| 99355 |  |  | \$76.27 | \$99.81 | \$92.52 |  | 1,529 | \$132,838 | 76.42\% | 82.44\% |  |
| 99356 |  |  | \$70.62 | \$93.99 | \$93.99 |  | 3,013 | \$242,762 | 75.13\% | 75.13\% |  |
| 99357 |  |  | \$70.84 | \$93.99 | \$93.99 |  | 707 | \$58,425 | 75.37\% | 75.37\% |  |
| 99360 |  |  | \$56.52 | \$62.09 | \$62.09 |  | 129 | \$7,726 | 91.03\% | 91.03\% |  |
| 99363 |  |  | \$93.84 | \$128.48 | \$85.42 |  | PHI | PHI | 73.04\% | 109.86\% |  |
| 99364 |  |  | \$31.83 | \$43.78 | \$32.66 |  | PHI | PHI | 72.70\% | 97.46\% |  |
| 99381 |  |  | \$97.93 | \$111.61 | \$77.88 |  | 10,020 | \$1,048,024 | 87.74\% | 125.75\% |  |
| 99382 |  |  | \$102.03 | \$116.64 | \$82.54 |  | 5,978 | \$648,819 | 87.48\% | 123.61\% |  |
| 99383 |  |  | \$106.44 | \$121.66 | \$87.93 |  | 7,334 | \$824,798 | 87.49\% | 121.05\% |  |
| 99384 |  |  | \$120.33 | \$136.74 | \$103.72 |  | 5,272 | \$666,265 | 88.00\% | 116.02\% |  |
| 99385 |  |  | \$116.85 | \$132.43 | \$99.41 |  | 9,017 | \$1,115,386 | 88.24\% | 117.54\% |  |
| 99386 |  |  | \$134.81 | \$153.96 | \$120.94 |  | 4,037 | \$584,618 | 87.56\% | 111.46\% |  |
| 99387 |  |  | \$146.50 | \$166.88 | \$129.56 |  | 52 | \$8,117 | 87.79\% | 113.08\% |  |
| 99391 |  |  | \$88.11 | \$100.13 | \$71.06 |  | 85,646 | \$8,062,728 | 88.00\% | 123.99\% |  |
| 99392 |  |  | \$94.11 | \$106.95 | \$77.88 |  | 74,013 | \$7,427,632 | 88.00\% | 120.84\% |  |
| 99393 |  |  | \$93.80 | \$106.59 | \$77.88 |  | 53,523 | \$5,284,989 | 88.00\% | 120.44\% |  |
| 99394 |  |  | \$102.64 | \$117.00 | \$87.93 |  | 31,189 | \$3,345,131 | 87.73\% | 116.73\% |  |
| 99395 |  |  | \$104.85 | \$119.51 | \$90.44 |  | 29,479 | \$3,252,764 | 87.73\% | 115.93\% |  |
| 99396 |  |  | \$111.77 | \$127.40 | \$98.34 |  | 19,712 | \$2,353,261 | 87.73\% | 113.66\% |  |
| 99397 |  |  | \$120.33 | \$137.09 | \$103.72 |  | 268 | \$33,907 | 87.77\% | 116.02\% |  |
| 99401 |  |  | \$32.22 | \$36.61 | \$24.76 |  | 3,540 | \$120,701 | 88.02\% | 130.11\% |  |
| 99402 |  |  | \$55.24 | \$62.45 | \$50.96 |  | 3,452 | \$202,455 | 88.46\% | 108.39\% |  |
| 99403 |  |  | \$76.98 | \$87.57 | \$75.73 |  | 385 | \$30,828 | 87.91\% | 101.66\% |  |
| 99404 |  |  | \$98.74 | \$112.69 | \$101.21 |  | 379 | \$39,756 | 87.62\% | 97.56\% |  |
| 99408 |  |  | \$31.39 | \$35.53 | \$33.74 |  | 355 | \$11,413 | 88.35\% | 93.05\% |  |
| 99409 |  |  | \$64.26 | \$69.27 | \$67.47 |  | PHI | PHI | 92.77\% | 95.24\% |  |
| 99411 |  |  | \$14.54 | \$16.51 | \$7.90 |  | PHI | PHI | 88.07\% | 184.16\% |  |
| 99412 |  |  | \$18.97 | \$21.53 | \$12.92 |  | 89 | \$1,819 | 88.10\% | 146.83\% |  |
| 99415 |  |  | \$6.91 | \$9.13 | \$9.13 |  | 45 | \$304 | 75.73\% | 75.73\% |  |
| 99416 |  |  | \$3.87 | \$4.74 | \$4.74 |  | PHI | PHI | 81.72\% | 81.72\% |  |
| 99460 |  |  | \$83.00 | \$102.27 | \$102.27 |  | 17,828 | \$1,401,888 | 81.15\% | 81.15\% |  |
| 99461 |  |  | \$86.32 | \$95.27 | \$64.67 |  | 144 | \$12,630 | 90.60\% | 133.47\% |  |
| 99462 |  |  | \$36.94 | \$45.54 | \$45.54 |  | 10,370 | \$410,684 | 81.12\% | 81.12\% |  |
| 99463 |  |  | \$100.58 | \$122.23 | \$122.23 |  | 1,409 | \$150,990 | 82.29\% | 82.29\% |  |
| 99464 |  |  | \$64.31 | \$78.77 | \$78.77 |  | 5,168 | \$350,751 | 81.64\% | 81.64\% |  |
| 99465 |  |  | \$129.60 | \$156.12 | \$156.12 |  | 724 | \$100,397 | 83.01\% | 83.01\% |  |
| 99466 |  |  | \$230.62 | \$248.97 | \$248.97 |  | PHI | PHI | 92.63\% | 92.63\% |  |
| 99467 |  |  | \$108.06 | \$125.00 | \$125.00 |  | PHI | PHI | 86.45\% | 86.45\% |  |
| 99468 |  |  | \$818.84 | \$1,017.03 | \$1,017.03 |  | 1,510 | \$1,327,233 | 80.51\% | 80.51\% |  |
| 99469 |  |  | \$399.11 | \$408.29 | \$408.29 |  | 10,289 | \$4,082,894 | 97.75\% | 97.75\% |  |
| 99471 |  |  | \$750.01 | \$884.60 | \$884.60 |  | 695 | \$560,996 | 84.78\% | 84.78\% |  |

Optumas Risk|strategy Reform

## Year Three Services Optumas

|  |  |  |  | Medicare Rates |  |  | IBNR Adjusted |  | Rate Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Procedure Code | Modifier \#1 | Modifier \#2 | CO 7-1-17 Rate | Non-Facility | Facility | Other States Mean | Allowed Units | Paid Dollars | Non-Facility | Facility | Other States Mean |
| 99472 |  |  | \$352.91 | \$421.66 | \$421.66 |  | 11,408 | \$4,324,143 | 83.69\% | 83.69\% |  |
| 99475 |  |  | \$505.94 | \$589.64 | \$589.64 |  | 457 | \$248,682 | 85.80\% | 85.80\% |  |
| 99476 |  |  | \$305.90 | \$352.14 | \$352.14 |  | 1,209 | \$399,735 | 86.87\% | 86.87\% |  |
| 99477 |  |  | \$304.67 | \$361.31 | \$361.31 |  | 2,082 | \$680,042 | 84.32\% | 84.32\% |  |
| 99478 |  |  | \$120.86 | \$143.43 | \$143.43 |  | 1,985 | \$258,067 | 84.27\% | 84.27\% |  |
| 99479 |  |  | \$109.59 | \$127.53 | \$127.53 |  | 19,768 | \$2,324,378 | 85.93\% | 85.93\% |  |
| 99480 |  |  | \$105.52 | \$123.22 | \$123.22 |  | 16,392 | \$1,847,438 | 85.64\% | 85.64\% |  |
| 99485 |  |  | \$58.99 | \$77.88 | \$77.88 |  | 47 | \$2,715 | 75.75\% | 75.75\% |  |
| 99486 |  |  | \$51.43 | \$67.47 | \$67.47 |  | PHI | PHI | 76.23\% | 76.23\% |  |
| A4264 |  |  | \$1,639.02 |  |  | \$1,450.00 | 109 | \$153,699 |  |  | 113.04\% |
| A4266 |  |  | \$30.80 |  |  | \$40.34 | 31 | \$968 |  |  | 76.35\% |
| A4267 |  |  | \$0.29 |  |  | \$1.07 | 8,445 | \$2,378 |  |  | 27.10\% |
| A4268 |  |  | \$3.35 |  |  | \$2.71 | 57 | \$178 |  |  | 123.62\% |
| A4269 |  |  | \$10.14 |  |  | \$11.55 | 35 | \$329 |  |  | 87.79\% |
| G0101 |  |  | \$18.58 | \$39.55 | \$28.99 |  | 1,065 | \$19,771 | 46.97\% | 64.09\% |  |
| G0124 |  |  | \$24.98 | \$33.32 | \$33.32 |  | PHI | PHI | 74.96\% | 74.96\% |  |
| J1050 |  |  | \$0.43 |  |  | \$0.42 | 2,639,911 | \$1,051,011 |  |  | 102.38\% |
| 17297 |  |  | \$656.25 |  |  | \$651.36 | PHI | PHI |  |  | 100.75\% |
| 17297 | FP |  | \$684.38 |  |  | \$651.36 | 360 | \$164,411 |  |  | 105.07\% |
| 17298 |  |  | \$892.99 |  |  | \$845.78 | 63 | \$54,760 |  |  | 105.58\% |
| 17298 | FP |  | \$858.33 |  |  | \$845.78 | 5,224 | \$4,084,767 |  |  | 101.48\% |
| 17300 |  |  | \$742.70 |  |  | \$753.71 | 1,906 | \$1,211,048 |  |  | 98.54\% |
| 17301 |  |  | \$715.85 |  |  | \$701.41 | PHI | PHI |  |  | 102.06\% |
| 17301 | FP |  | \$714.70 |  |  | \$701.41 | 395 | \$266,981 |  |  | 101.89\% |
| 17303 |  |  | \$40.31 |  |  | \$120.87 | 2,065 | \$57,962 |  |  | 33.35\% |
| 17304 |  |  | \$19.00 |  |  | \$35.48 | PHI | PHI |  |  | 53.55\% |
| 17307 |  |  | \$777.37 |  |  | \$849.97 | 5,205 | \$3,689,457 |  |  | 91.46\% |
| Q0091 |  |  | \$37.68 | \$46.14 | \$20.27 |  | 4,630 | \$168,155 | 81.67\% | 185.86\% |  |
| 54993 |  |  | \$35.19 |  |  | \$25.80 | 53,977 | \$1,675,171 |  |  | 136.40\% |

Optumas Risk|strategy Reform


[^0]:    ${ }^{1}$ Excluding dental services.
    ${ }^{2}$ See the Rate Review Schedule on the Department's Medicaid Provider Rate Review Advisory Committee (MPRRAC) website.

[^1]:    ${ }^{3}$ There is often a lag between the time when services are rendered and the time when claims are paid. For example, a claim may not be paid for four months after the service has been rendered. To account for this lag, the IBNR adjustment is necessary to increase the base paid dollars and utilization.
    ${ }^{4}$ The payment rate comparison is influenced by the choice of fee schedule since Colorado-specific Medicare rates are higher than those derived from unadjusted national relative value units. All Medicare rates and relevant information were effective January 1, 2017.

[^2]:    ${ }^{5}$ Other states selected for this analysis were provided by the Department.
    ${ }^{6}$ For procedure codes $59425,59426,59430,90651$, and 90688 , the Nebraska rates were deemed outliers and excluded from the average.

[^3]:    ${ }^{7}$ Maternity services are covered by Medicare. However, the Department requested that the comparison for this service group be based on other states' rates. The results of comparing reimbursement for maternity services to Medicare can be found in Appendix B5.
    ${ }^{8}$ Surgeries claims were repriced at each source's full rate, without applying discounts for special modifiers. This ensured that the comparison evaluated rate differences solely on a procedure code basis.

[^4]:    ${ }^{9}$ This statement must be evaluated in the context of both access and quality before drawing conclusions about the appropriateness of rates. There are services for which the Department pays more than $82.47 \%$ of the comparable rate, and others for which the Department pays less. In situations where access is sufficient, standards of quality are met, and the intent of the Department is to purchase value, a lower percentage of the benchmark would be acceptable.

