

## Supporting Document Schedules

| Satisfied - Item: | ACA Public Rate Filing PDF |
| :---: | :---: |
| Comments: |  |
| Attachment(s): | Ind_21-67_Revised_CAAC_PPO_PublicFiling01_Supporting_20210917.pdf Ind_21-67_Revised_CAAC_PPO_PublicFiling03_Supporting_20210917.pdf Ind_21-67_Revised_CAAC_PPO_PublicFiling02_Supporting_20210917.pdf Ind_21-67_Revised_CAAC_PPO_PublicFiling04_Supporting_20210917.pdf Ind_21-67_Revised_CAAC_PPO_PublicFiling05_Supporting_20210917.pdf Ind_21-67_Revised_CAAC_PPO_PublicFiling07__Supporting_20210917.pdf Ind_21-67_Revised_CAAC_PPO_PublicFiling06_Supporting_20210917.pdf |
| Item Status: |  |
| Status Date: |  |

## Capital BLUE 需

May 18, 2021

Ms. Tracie Gray, Director
Bureau of Life, Accident and Health Insurance
Office of Insurance Product Regulation and Administration
Commonwealth of Pennsylvania Insurance Department
1311 Strawberry Square
Harrisburg, PA 17120

## Re: Capital Advantage Assurance Company Individual Rates <br> Filing No 21-67 <br> TOI Code: H15I Individual Health - Hospital/Surgical/Medical Expense Sub-TOI Code: H15I.001 - Hospital/Surgical/Medical Expense Filing Type: Rate

Dear Ms. Gray:
By this filing Capital BlueCross, on behalf of its wholly owned subsidiary Capital Advantage Assurance Company, submits to the Department Individual Rates effective January 1, 2022.

The following is a summary of the rate filing:

- Company Name: Capital Advantage Assurance Company (CAAC)
- NAIC: 14411
- Market: Individual
- On/Off Exchange: On/Off Exchange
- Effective Date: 1/1/2022
- Average Rate Change Requested: 5.1\%
- Range of Requested Rate Change: $3.5 \%$ to $8.3 \%$
- Total additional annual revenue generated from the proposed rate change: $\$ 20,006,089$
- Product: PPO and EPO
- Rating Areas: 6,7,9
- Metal Levels: Gold, Silver, Bronze, and Catastrophic
- Current Covered Lives and Policyholders: 46,621/32,447
- 2022 Number of Plans/Change from 2021: 26/ 12 additional plans
- Contract Form \#: CAAC-Ind-PPO-C-v0122, CAAC-Ind-EPO-C-v0122, and CAAC-IndPPO Choice-C-v0122
- Form Filing SERFF \#: CABC-132795389, CABC-132795392
- Binder SERFF \#: CABC-PA22-125107200, CABC-PA22-125107221
- HIOS Issuer ID: 45127
- HIOS Submission Tracking Number: 45127-2003721964618918912

In support of this filing, I have included an Actuarial Memorandum with supporting exhibits, URRT, Consumer Friendly Justification, Rates Table Template, and PA Plan Design Summary and Rate Tables.

If you have any questions regarding this filing, please call me at $\square$ (or via email at $\square$ ). Thank you for your assistance in this matter.

Sincerely,


Director, Actuarial Services
Capital Blue Cross

Enclosures
cc: , FSA, MAAA, Senior Director, Actuarial Services
$\square$, ASA, MAAA, Vice President and Chief Actuary, Actuarial Services
, Associate General Counsel

## Attachment I

## Rate Change Summary

## Capital Advantage Assurance Company (CAAC) - Individual Plans

## Rate request filing ID \# CABC-132796292 - This document is prepared by the insurance company submitting the rate filing as a consumer tool to help explain the rate filing. It is not intended to describe or include all factors or information considered in the review process. For more information, see the filing at http://www.insurance.pa.gov/Consumers/ACARelatedFilings/

## Overview

Initial requested average rate change:
Revised requested average rate change:
Range of requested rate change:
Effective date:
Mapped Members:
Available in:
$5.1 \%^{1}$
$2.9 \%^{1}$
1.3\% to 6.0\%

1/1/2022
46,621
Rating Areas 6, Rating Area 7, and Rating Area 9

## Key information

Jan. 2020-Dec. 2020 financial experience

| Premiums | $\$ 353,854,332$ |
| :--- | ---: |
| Claims | $\$ 255,692,200$ |
| Administrative expenses | $\$ 26,844,564$ |
| Taxes \& fees | $\$ 28,034,507$ |
| Company made (after taxes) | $\mathbf{\$ 4 3 , 2 8 3 , 0 6 1}$ |

How it plans to spend your premium
This is how the insurance company plans to spend the premium it collects in 2022:

```
Claims:
Administrative:
                                    88.71%
                            8.69%
Taxes & fees:
                            0.60%
Profit:
2.00\%
```

The company expects its annual medical costs to increase 6.53\%.

## Explanation of requested rate change

Future Cost and Utilization: 6.5\%
Improved morbidity due to American Rescue Plan subsidies: -4\%
Change to PA Reinsurance Program: -0.5\%
Estimated 2020 Risk Adjustment Results: $0.9 \%$

[^0]
## Capital BLUE 需

## September 17, 2021

Ms. Tracie Gray, Director
Bureau of Life, Accident and Health Insurance
Office of Insurance Product Regulation and Administration
Commonwealth of Pennsylvania Insurance Department
1311 Strawberry Square
Harrisburg, PA 17120

## Re: Capital Advantage Assurance Company Individual Rates <br> Filing No 21-67 <br> TOI Code: H15I Individual Health - Hospital/Surgical/Medical Expense <br> Sub-TOI Code: H15I. 001 - Hospital/Surgical/Medical Expense Filing Type: Rate

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- Company Name: Capital Advantage Assurance Company (CAAC)
- NAIC: 14411
- Market: Individual
- On/Off Exchange: On/Off Exchange
- Effective Date: $1 / 1 / 2022$
- Average Rate Change Requested: $2.9 \%$
- Range of Requested Rate Change: $1.3 \%$ to $6.0 \%$
- Total additional annual revenue generated from the proposed rate change: $\$ 11,414,952$
- Product: PPO and EPO
- Rating Areas: 6,7,9
- Metal Levels: Gold, Silver, Bronze, and Catastrophic
- Current Covered Lives and Policyholders: 46,621/32,447
- 2022 Number of Plans/Change from 2021: 26/ 12 additional plans
- Contract Form \#: CAAC-Ind-PPO-C-v0122, CAAC-Ind-EPO-C-v0122, and CAAC-IndPPO Choice-C-v0122
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If you have any questions regarding this filing, please call me at $\square$ (or via email at (—) or at


Sincerely,


Enclosures
cc:
, FSA, MAAA, Senior Director, Actuarial Services
, ASA, MAAA, Vice President and Chief Actuary, Actuarial Services
, Associate General Counsel

# CAPITAL ADVANTAGE ASSURANCE COMPANY, INC. ACTUARIAL MEMORANDUM <br> Individual Rates <br> Effective January 1, 2022 

## General Information

## Company Information

- Company Legal Name: Capital Advantage Assurance Company - CAAC
- State: PA
- HIOS Issuer ID: 45127
- Market: Individual
- Effective Date: 1/1/2022


## PID Company Information

- Company Name: Capital Advantage Assurance Company (CAAC)
- NAIC: 14411
- Market: Individual
- On/Off Exchange: On/Off Exchange
- Effective Date: $1 / 1 / 2022$
- Average Rate Change Requested: $2.9 \%$
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- Binder SERFF \#: CABC-PA22-125107200
- HIOS Issuer ID: 45127
- HIOS Submission Tracking Number: 45127-2003721964618918912


## Company Contact Information

- Primary Contact Name:
- Primary Contact Telephone Number:
- Primary Contact Email Address:


## Scope and Purpose

By this filing, Capital Advantage Assurance Company (CAAC), a subsidiary of Capital BlueCross (CBC), submits rates for products to be made available to individuals effective January 1, 2022. CAAC will offer individual products on and off the PA state-based exchange.

Rate History and Proposed Variations in Rate Changes

| Market | Company | Effective <br> Date | SERFF \# | Annual <br> Increase |
| :---: | :---: | :---: | :---: | :---: |
| Individual | CAAC | $1 / 1 / 2018$ | CABC-131022042 | $49.2 \%$ |
| Individual | CAAC | $1 / 1 / 2019$ | CABC-131454875 | $-20.8 \%$ |
| Individual | CAAC | $1 / 1 / 2020$ | CABC-131915676 | $0.2 \%$ |
| Individual | CAAC | $1 / 1 / 2021$ | CABC-132354885 | $-14.4 \%$ |

## Average Rate Change

CAAC is proposing an aggregate annual $2.9 \%$ rate change. The rate change does vary by plan. The rate change is calculated in PA Rate Exhibits Part III, Table 10, cell AC15.

The key drivers of the rate change, and approximate impact, are as follows:
Future Cost and Utilization: 6.5\%
Improved morbidity due to American Rescue Plan subsidies: -4\%
Change to PA Reinsurance Program: -0.5\%
Estimated 2020 Risk Adjustment Results: $0.9 \%$

## Regulatory Considerations

Rates submitted by this filing assume changes to the current regulatory framework. As directed by the Insurance Department, the following factors have been applied to the rates for regulatory changes:

- Individual Adjustment of 1.01
- Cost Sharing Reduction (CSR) Funding: Factor of 1.22 applied in the PA Rate Exhibits, Part III, column P to the on-exchange silver plan.
- User Exchange Fee of 3\%
- Reinsurance Morbidity Adjustment of 0.999
- COVID-19 Adjustment of 1.03
- American Rescue Plan Act (ARPA) Morbidity Change Factor of 0.96


## Membership

Membership is shown in PA Rate Exhibits Part I, Table 1. The average age is 45.

## Benefit Changes 2021-2022

A summary of proposed 2022 benefits is included in Exhibit A. There are several benefit changes being implemented in 2022. All benefit changes comply with the uniform modification of coverage standards described in 45 CFR 147.106(e). Any plan with a benefit change that did not meet the uniform modification of coverage standard was terminated, and a new plan was created in its place. Benefit changes by plan are listed in Exhibit B, highlighted in yellow.

## Experience Period Premium and Claims

Single Risk Pool: The data used to develop rates and shown in URRT and PA Rate Exhibits abides by 45 CFR part 156.80 (d) single risk pool requirements. The single risk pool reflects all covered lives for every non-grandfathered, non-transitional product/plan combination for CAAC in the individual market.

Base Experience Period: The base experience period (BEP) includes completed fee-for-service paid and incurred claims for dates of service between January 1, 2020 and December 31, 2020.

Paid Through Date: Claims in the BEP are paid through February 28, 2021
Premiums (net of MLR Rebate) in BEP: Premiums are calculated on an earned basis in the BEP. MLR rebate adjustments applied are equal to zero.

## Allowed and Incurred Claims in BEP:

- Allowed claims are developed by combining paid claims with member cost-sharing. Allowed claims meet the definition in the URR instructions. They do not include provider quality incentive payments.
- Incurred claims are net of HHS CSR payments.
- CBC only covers Essential Health benefits (EHBs).
- CAAC does not include capitated services.
- Allowed and Incurred claims are net of pharmacy rebates. BEP rebates are completed based on actual utilization of rebate-eligible drugs and rebate amounts.

Estimated Incurred but Not Paid Claims: Paid claims by date of service come directly from CBC's data warehouse. The method for calculating incurred claims in the BEP is as follows:

1. Historical fee-for-service claims are viewed by date of service and date of payment in a claims triangle.
2. The claims triangle payments are then accumulated by date of service to develop factors that represent the rate of accumulation or rate of "completion".
3. Historical rates of completion by duration are used to derive projected rates of completion. Some of the methods used to develop projected completion factors are averages (e.g. harmonic averages, time weighted averages, geometric averages) and regression methods. Numerous items are considered when viewing these averages or regression statistics, such as the impact of high claims on perceived completion patterns.
4. For durations that exhibit a projected completion factor greater than the Valuation Actuary's chosen threshold (e.g. $80 \%$ complete), cumulative paid and incurred claims are divided by the projected completion factor to arrive at ultimate incurred claims. For durations that are less than the chosen threshold, a projection methodology is used. Similar to completion factor development, projection methodologies are worthy of a lengthy discussion. In general, an ultimate incurred claims PMPM is derived by projecting a recent 12 -month period to the current month(s) and seasonally adjusting.
5. With all months having both a cumulative paid amount and an estimated ultimate incurred amount, the completion factors used in pricing are calculated by taking the quotient of the two. Allowed completion and incurred completion are assumed to be identical.
6. Both allowed and paid claims in the BEP are completed by applying completion factors by incurred month developed in Step 6.

$$
\text { BEP Incurred Claims }=\sum \frac{\text { BEP Paid Claims by Incurred Month }}{\text { Completion by Incurred Month }}
$$

## BEP Allowed Claims

$$
=\sum \frac{\text { BEP Paid Claims }+ \text { BEP Member Cost Share by Incurred Month }}{\text { Completion by Incurred Month }}
$$

Risk Adjustment in BEP: Risk adjustment amounts in the BEP are equal to the amounts sent by the Department on 5/9/2021.

Loss Ratio in BEP: Loss ratio is $72.26 \%$

## Credibility of Data

CAAC individual data was used to develop rates. No credibility manual is used.

## Trend Identification

Trend: 6.53\%
Trend levels reflect CBC's best estimate of changes in utilization, provider reimbursement contracts, the network of facilities and providers, disease management initiatives and the impact of utilization management.

The following is a description of considerations used to determine trend.

1. Base Cost/ Change in hospital and physician contracting: The contracted increase in reimbursements to hospitals and physicians is the basis of cost trends. CBC uses the following to project future costs:
a. Vendor Physician Cost Model and Internal Hospital Contracting Model
i. The medical cost models use best estimates of Capital BlueCross (CBC)'s future contracting increases with physicians and hospitals. The models use cost estimates based on varying contract effective dates by physician and hospital. All facilities and providers are considered in this modeling effort (i.e. acute and non-acute, network and non-network, inpatient and outpatient, in- area and out-of-area). From there, a monthly anticipated cost (assuming static utilization) summary is produced which can be used in projecting future claims costs. Cost trends are determined at the CBC book of business level for all commercial business.
b. Internal Prescription Drug Trend Model
i. Price Inflation
ii. Contract Pricing
iii. Member Cost-Sharing
iv. Units per Script
v. Brand/Generic Mix
vi. Therapeutic Mix
vii. Cost per Script
viii. Pipeline (new drugs)
2. Utilization Considerations:
a. Intensity of medical services rendered
b. Changes in place of service (e.g. continued migration of inpatient stays to outpatient setting)
c. Further migration from brand prescription drugs to generic prescription drugs
d. Favorable impacts of value based benefits designs
e. Medical utilization estimates reviewed by CBC's Chief Medical Officer
3. Leveraging: The trend model is based on allowed cost increases. Paid claims trend at a higher rate than allowed due to leveraging. Leveraging is the impact of static cost-share, such as deductibles and copays, to the paid trend.
4. Intensity: Measure of cost increase due to change in treatment sophistication. An example is migration from x-rays to MRIs at significantly higher cost.
5. Underwriting Cycle: The underwriting cycle is defined as the tendency to swing between profitable and unprofitable periods over time. The underwriting cycle is exacerbated partly by pricing performed with incomplete information as to the level of current experience trends. A reaction delay occurs, as carriers tend to rely on measurements of past experience in developing current pricing assumptions. As a result, carriers are often increasing their pricing trends when actual experience trends have begun to decline, and decreasing their pricing trends actual trends are increasing. CBC strives to mitigate the
underwriting cycle by keeping trends consistent through times of increasing and decreasing claim cost and utilization.

Historical Experience: Historical experience was not used to the develop trend.
Benefit Categories: Claims in the benefit categories displayed in URRT come directly from CBC's data warehouse. These same categories are used to develop category-level trend. See Exhibit C for a description of benefits by benefit category.

See Exhibit E for CAAC's pricing trend, as well as cost and utilization components of the pricing trend.

## Rate Development \& Change

## Projection Factors

Changes in Morbidity: Found in URRT Worksheet 1, "Morbidity Adjustment", and PA Rate Exhibits, Table 5.

Total Morbidity Factor
$=[$ Individual Factor $] \times[$ COVID -19 Factor $] \times[$ ARPA Morbidity Factor $]$ $\times$ [Reinsurance Morbdity Factor]

The Individual Factor and Reinsurance Morbidity Factor are discussed in Regulatory Considerations above.

COVID-19 Factor: CBC projects 3\% change in morbidity due to COVID-19 claim suppression during 2020. The morbidity factor is based on the following analysis:

1. Gather BEP claims, membership and premium from Ib Manual Data, Table 2. This is for the filing BEP 1/1/2020-12/31/2020.
2. Develop Claim PMPM A using data from (1)
3. Gather 2019 claims, membership and premium from Ib Manual Data, Table 2 from the 2021 annual filing. This is for BEP $1 / 1 / 2019-12 / 31 / 2019$. Trend the claims data 12 months to the filing BEP in (1).
4. Develop Claim PMPM B using data from (2)
5. Claim PMPM B/Claim PMPM A $-1=9.9 \%$
6. $3 \%$ is applied in rating due to market competition.

The above calculation is found in Exhibit Q, Morbidity Factor Calculation.
ARPA Morbidity Factor: This factor is driven by improved subsidies through the ARPA legislation, starting April 2021 and continuing through 2022. More generous subsidies should improve the overall risk pool of the market as individuals have an incentive to keep coverage even when personal utilization is low. From discussions with The Department and CBC enrollment
applications to date, CAAC estimates $7 \%-8 \%$ growth due to ARPA, resulting in $4 \%$ morbidity improvement.

Changes in Benefits: Benefit changes are not applied to allowed claims as allowed should stay consistent from 2020 to 2022. Benefit changes are applied in the development of future incurred claims, due to changes in member cost-share. This calculation is shown in Exhibit D, and applied in Exhibit G. The manual cost PMPMs are developed from CBC's internal benefit relativity model, discussed in the Plan Adjusted Index Rate section below. The benefit change is equal to member-month weighted average projected manual PMPM divided by member-month weighted average manual PMPM in the BEP. This process is further discussed in the Paid-to-Allowed section below.

Changes in Demographics: CAAC does not expect changes in demographics in its individual population.

Changes in Network: A network adjustment is applied to show the value of implementing EPO and 2-tier PPO network plans in the projection period. The value is calculated as:

> Network Factor $\quad=([$ Projected MM by Plan $] \times[$ Network Factor by Plan $])$  $\div[$ Total Projected MM $]$

The network factor calculation is found on Exhibit D1, Network Mix.

Other Adjustments: No other adjustment is applied to the BEP.
Benefits, Demographics, Network and Other adjustments are found in URRT Worksheet 1 and PA Rate Exhibits Table 5.

## Index Rate

The experience period index rate is CAAC's allowed claims PMPM, set in accordance with the single risk pool provision. All CAAC covered benefits are categorized as Essential Health Benefits (EHBs), therefore no adjustment was made to the experience period index.

Projected Allowed Claims: The CAAC experience period allowed claims, benefit-adjusted, trended to the projection period (See Projection Factors section above), and credibility adjusted, is the Projected Allowed Claims at Current Benefits. This number is reflected in Worksheet 1 of URRT ("Projected Allowed Experience Claims PMPM (w/ applied credibility if applicable)").

To calculate the projected index rate:

1. Start with Projected Allowed Claims at Current Benefits
2. The Projected Allowed Claims at Current Benefits reflect EHBs 100 percent, so no adjustment is made to add EHBs and remove non-EHB claim cost. This is the index rate for individuals renewing January - December.

See Exhibit J as well as PA Rate Exhibits Table 5 for the Index Rate.

## Paid to Allowed Ratio

CAAC used the prescribed URRT allowed claim rate development methodology in conjunction with a paid and incurred rate development methodology to determine final premium rates. URRT projects allowed claims, and uses a paid-to-allowed ratio in order to adjust allowed claims to paid levels. This value is then used to develop premiums. In order to determine the paid-to-allowed ratio, CAAC projected paid and incurred claims, adjusted for benefits, to the experience period.

Projected Paid and Incurred Claims are calculated as follows:

1. Gather claims experience as described in the Data section above.
a. Base Experience Period (BEP) Paid Claims, Capitation, and Rx Rebates
b. BEP Member Months
2. Develop BEP Paid and Incurred Claims:

$$
\text { BEP Paid and Incurred Claims }=\frac{\text { BEP Paid Claims }}{\text { Completion Factor }}
$$

The development of completion factors is described in Experience Period Premium and Claims above.
3. Develop the BEP Paid and Incurred Claim PMPM:

$$
\text { BEP Paid and Incurred Claim PMPM }=\frac{\text { BEP Paid and Incurred Claims }}{\text { BEP Member Months }}
$$

4. Develop Trended Claim PMPM: Using the aggregate trend described in the Projection Factors section above, trend the BEP Paid and Incurred Claim PMPM from the midpoint of the experience period to the midpoint of the rating period.

## Trended Claim PMPM

$$
=[B E P \text { Paid and Incurred Claim PMPM }] \times(1+[\text { Trend } \%])^{\text {Trend Months } / 12}
$$

5. Develop Projected Paid and Incurred Claim PMPM:

Projected Paid and Incurred Claims PMPM
$=[$ Trended Claim PMPM $] \times[$ Benefit Adjustment $]$
$\times$ [Morbidity Adjustment $] \times[$ Reinsurance Adjustment $]$
$\times$ [Other Adjustment $]$

The Morbidity Adjustment, and Other Adjustment are discussed in the Projections Factors section above. The Benefit Adjustment is described in more detail in step 6 below. The Reinsurance Adjustment is discussed in Market Adjusted Index Rate section below.
6. Develop Projected Claims PMPM by Benefit as follows:
a. CAAC uses an actuarial cost model to measure the impact of cost-sharing designs on cost and utilization amounts by service category. The cost model shows frequency per 1,000 per year by type of service (IP, OP, Professional), and allowed cost per service for each of the same types of service, normalized to a $\$ 0$ office visit copayment and a $\$ 25$ ER copayment. Given a particular benefit design (for example, $\$ 20$ office visit copayment), utilization is adjusted from the benchmark based on assumed utilization change factors, and cost per service is reduced by the copayment or coinsurance per service. Cost and utilization are multiplied together to derive a PMPM by service, summed for all services. The impact of global deductible, coinsurance, and out-of-pocket max is then measured based on cumulative probability distributions (CPDs), where the value of services that apply to the CPDs adjusts the level of the curve, as well as global utilization adjustments.
b. This actuarial cost model derives a Manual Cost for each benefit design in the experience period, as well as plans being offered in the projection period. The average Manual Cost of the experience is compared to the Manual Cost of the base plan. The projected experience period data is then adjusted to the base plan:

$$
\text { Benefit Level Adjustment }=\frac{\text { Average Manual Cost in Projection Period }}{\text { Manual Cost of Base Plan }}
$$

c. The Projected Paid and Incurred Claim PMPM (Step 5) is then adjusted to the Base Plan as follows:

> Base Plan Paid and Incurred Claims PMPM $$
=\frac{\text { Benefit Adjusted Paid and Incurred Claims PMPM }}{\text { Benefit Level Adjustment }}
$$

d. Each additional benefit design has its own unique Manual Cost, which can then be compared to the Base Plan to develop a Benefit Relativity:

$$
\text { Benefit Relativity } A=\frac{\text { Manual Cost of Benefit } A}{\text { Manual Cost of Base Plan }}
$$

e. The Benefit Relativity developed in d. above is then used as a gauge to develop a final Pricing Relativity. This pricing relativity is developed using actuarial judgment including the following considerations:
i. Final premium relativities must make sense based on benefits. For example, the annual cost difference between a PPO 2000 and PPO 1000 must be less than $\$ 1000$.
ii. Adjustments for plan designs that fall outside of the actuarial cost model.
a. So the Projected Claims PMPM by Benefit is:

> Projected Claims PMPM Benefit A
> $=$ Projected Claims PMPM Base Plan
> $\times$ Pricing Relativity $A$
b. And to arrive at the Total Projected Claims PMPM, CAAC assumes a distribution of members across the benefit plans being offered in the projection period. The Total Projected Claims PMPM :
$=$ Projected Claims PMPM Benefit A $\times$ Expected Member Dist of Benefit $A$ + Projected Claims PMPM Benefit B
$\times$ Expected Member Dis of Benefit B $+\cdots$
7. The Paid-To-Allowed Ratio is then:

$$
\text { Paid to Allowed Ratio }=\frac{\text { Total Projected Claims PMPM }}{\text { Projected Allowed Claims at Current Benefits }}
$$

See Exhibit G for the development of the Paid-to-Allowed Ratio. And see Exhibit L for the plan-level projected incurred amount development.

## Market Adjusted Index Rate

The Market Adjusted Index Rate is calculated as the Index Rate adjusted for all allowable marketwide modifiers defined in the market rating rules, 45 CFR Part 156.80(d)(1). So,

$$
\begin{aligned}
& {[\text { Market Adjusted Index Rate }] } \\
&=([\text { Index Rate }] x[\text { Paid to Allowed Ratio }] \\
&-[\text { Projected Incurred Reinsurace Recoveries }] \\
&-[\text { Projected Incurred Risk Adjustment PMPM }] \\
&+[\text { Exchange Fees PMPM }]) \div[\text { Paid to Allowed Ratio }]
\end{aligned}
$$

## Projected Incurred Risk Adjustments PMPM:

Relevant to 2022 pricing is the impact of Commercial Risk Adjustment (CRA) payment transfers that are expected to be earned in 2022. The following items are those that we deem important in generating a CRA payment transfer adjustment:

1. Risk profile of the those enrolled in CRA eligible plans for the market or state (i.e. competitors) relative to risk profile of CRA eligible membership enrolled in our plans
2. Statewide average premiums
3. Current market penetration of this company and competitors in the market and in the state
4. 2019-2020 risk adjustment results
5. Market improvement in coding risk: CBC's ACA book of business has had a churn rate that makes a multi-year perspective of member diagnosis and risk very challenging. Because closing gaps in care and coding, and a myriad of other risk adjustment functions require more than a single year of data to facilitate an accurate depiction of risk, it is believed that CBC is disadvantaged in the market. This will drive CBC's relative risk to the market down over time.

The 2022 projected risk adjustment amounts are based on actual 2020 transfer amounts, adjusted for estimated risk improvement due to favorable changes in the PA reinsurance program.

## Projected Incurred Reinsurance Recoveries:

In order to calculate the value of reinsurance, the following is provided:

1. PA Rate Exhibits, tab II.a show the company-specific BEP claims data.
2. PA Rate Exhibits, tab II.b shows the projected Individual ACA claims using all CBC subsidiaries - CAAC, CAIC, and KHPC. The claims represent BEP claims trended at $7 \%$ to the projection period.
3. CBC is utilizing this approach in order apply a consistent reinsurance factor across all CBC Individual ACA plans regardless of issuing entity. This approach also provides credibility to the small CBC issuers (KHPC and CAIC).

## Exchange Fee PMPM:

The exchange fee PMPM is calculated as:

$$
\begin{aligned}
& \text { Exchange Fee PMPM } \\
&=[\text { Avg } 2022 \text { On }- \text { Exchange Premium PMPM }] \\
& \times[\text { Expected } 2022 \% \text { Members On }- \text { Exchange }]
\end{aligned}
$$

Where
[Avg 2022 On - Exchange Premium PMPM $=$ [Avg 2021 On Exchange Premium PMPM $] \times(1+[$ Avg Proposed Rate Change $])$

Please note that currently $88 \%$ of members are on exchange, but we expect this to increase to $95 \%$ in 2022 due to increase ARPA subsidies.

See Exhibit K for the development of the Market Adjusted Index Rate.

## Retention Items

Administrative Expense Load:

1. Risk Adjustment User Fee: To fund the HHS-risk adjustment program, issuers will remit to HHS a fee of \$0.25 PMPM. The Risk Adjustment Fee PMPM is included in URRT Worksheet 1, URRT Worksheet 2, "Administrative Expense", and PA Rate Exhibits Table 6.
2. Administrative Expense: Calculated using an allocation method from CBC's Finance department, and trended to the rating period. Costs are allocated according to results reported through a company-wide questionnaire. On an annual basis, each cost center within the company completes a questionnaire listing the distribution of costs (in percentage terms) by product as well as by market segment. For example, the questionnaire will ask what percentage of time is spent on PPO versus HMO versus Drug versus Medicare. And separately will ask what percentage of time is spent on large group, small group, individual, and government programs. Using those distributions, all costs needed to perform the business are allocated to the proper market segments and lines of business. The administrative expense applied in the rate development is the total expense allocated to CBC individual products. Administrative expenses are included in URRT Worksheet 2, "Administrative Expense", and PA Rate Exhibits Table 6. Expense as a percentage of premium vary by plan because a fixed dollar admin PMPM is applied to each plan.
a. Value-Based Benefits (VBB): Standard with each plan, Capital BlueCross includes wellness incentives to maximize the likelihood that consumers make positive behavioral changes, which lead to better health, and curbed health care costs for employers and employees alike. The incentive is as follows:
i. Complete Health Risk Assessment questionnaire and receive a gift card.
ii. Participate in an online coaching program and receive a gift card reward.
iii. The wellness program is administered through a vendor and costs are based on vendor fees, anticipated participation, and reward card amounts.
iv. Fees are included in overall administrative expense fee discussed above.
v. Included in URRT Worksheet 2 "Administrative Expense", and PA Rate Exhibits Table 6.
3. Broker Expense: Calculated based on CBC's explicit per contract broker fee. Broker Expense is included in URRT Worksheet 2, "Administrative Expense", and PA Rate Exhibits Table 6. CBC pays commissions for new business and renewal enrollment received during open enrollment, both on and off exchange, and in all geographic areas. Commission is less on catastrophic plans due to the lower premium. CBC does not pay commission during Special Enrollment Periods (SEP). The 2021 broker commission schedule is yet to be finalized. Attached please find the $1 / 1 / 2020$ copy of the broker agreement - redacted version. Files are as follows:
a. Redacted Agent Agreement: "Ind_21-

67_Initial_CAAC_PPO_WBEBrokerIndRedacted_Supporting_20210518.pdf"
b. Redacted Preferred Producer Master Agreement: "Ind_21-

67_Initial_CAAC_PPO_PPMABrokerIndRedacted_Supporting_20210518.pdf"
4. Additional Quality Improvement: Additional QI amounts applied in rating equal $0.4 \%$. Included in URRT Worksheet 2, "Administrative Expense", and PA Rate Exhibits Table 6.

## Profit (or Contribution to Surplus) \& Risk Margin:

5. Contingency: Contingency is included in URRT Worksheet 1, "Profit and Risk", and PA Rate Exhibits Table 6.

## Taxes and Fees:

1. Exchange Fee - All issuers participating in the state-based-facilitated exchange will remit $3 \%$ of premium. The exchange user fee is applied as an adjustment to the Index Rate at the market level. The calculation and amount is found in Exhibit K. The amount is also found in PA Rate Exhibits, Table 5.
2. Federal Income Tax: Federal Income Tax will be collected on the $2 \%$ contingency built into the premium. The projected Federal Income Tax is included in URRT Worksheet 2, "Taxes and Fees", and PA Rate Exhibits, Table 6.

See Exhibit H as well as PA Rate Exhibits Table 6 for all retention values.

## Plan Adjusted Index Rates

The Plan Adjusted Index Rates are included in Worksheet 2, Section IV of URRT.
The following adjustments were used to derive the Plan Adjusted Index Rate:

1. Actuarial Value and Cost Sharing adjustment: The Actuarial Value and Cost Sharing Adjustment is determined using CAAC's actuarial cost model. CAAC uses an actuarial cost model to measure the impact of cost-sharing designs on cost and utilization amounts by service category. The cost model shows frequency per 1,000 per year by type of service (IP, OP, Professional), and allowed cost per service for each of the same types of service, normalized to a $\$ 0$ office visit copayment and a $\$ 25$ ER copayment. Given a particular benefit design (for example, $\$ 20$ office visit copayment), utilization is adjusted from the benchmark based on assumed utilization change factors, and cost per service is reduced by the copayment or coinsurance per service. Cost and utilization are multiplied together to derive a claim PMPM by service, summed for all services. The impact of global deductible, coinsurance, and out-of-pocket max is then measured based on CPDs, where the value of services that apply to the CPDs adjusts the level of the curve, as well as global utilization adjustments.
2. Induced Demand: Please see Table 8. Induced Demand is calculated as:

$$
[\text { Pricing AV }]^{2}-[\text { Pricing AV }]+1.24
$$

Where Pricing $A V$ is adjusted by the Non-Funding of CSR factor: PA Rate Exhibits, Table 10, column K x column P.
3. Provider Network: CAAC is offering four networks: PPO, Valley Advantage EPO, Capital Advantage EPO, and PPO Choice (2-tiered PPO). The network factors are the same across each plan in the network.
a. The Valley Advantage EPO plan is built around St. Luke's delivery system and is available in Lehigh and Northampton counties.
i. St. Luke's offers savings over area hospitals in IP, OP and professional settings.
ii. We assume that $75 \%$ of claims are attributable to a St. Luke's facility (EPO plans are offered as multi-options within the counties, lowering the overall cost savings as high cost members stay in PPO plans).
iii. The rating factor of 0.90 is the aggregate factor applied to the total medical, Rx , dental and vision premium given that the discount only impacts medical claims.
iv. See Exhibit O1 for the development of the EPO network factor.
b. The Capital Advantage EPO plan is built around UPMC Pinnacle's delivery system and is available in Cumberland, Dauphin and Perry counties.
i. Pinnacle offers savings over area hospitals in IP, OP and professional settings.
ii. We assume that $75 \%$ of claims are attributable to a UPMC Pinnacle's facility (EPO plans are offered as multi-options within the counties, lowering the overall cost savings as high cost members stay in PPO plans).
iii. The rating factor of 0.90 is the aggregate factor applied to the total medical, Rx, dental and vision premium given that the discount only impacts medical claims.
iv. See Exhibit O2 for the development of the EPO network factor.
c. The PPO Choice tiered design allows members to choose lower cost providers within their region.
i. The product is offered in Lancaster county.
ii. We assume that $90 \%$ of claims will be attributable to Lancaster General Hospital (LGH), which is a tier 1 provider, and largest provider in Lancaster county.
iii. To establish the network factor, a risk-adjusted claim analysis was performed comparing LGH claim levels to other region 7 providers. The analysis showed roughly $25 \%$ savings across IP, OP and Professional services.
iv. The rating factor of 0.84 is the aggregate factor applied to the total medical, Rx, dental and vision premium given that the discount only impacts medical claims.
v. See Exhibit O3 for the development of the PPO Choice network factor.
4. Adjustment for benefits in addition to EHBs: No benefits other than EHBs are included in the plans, so no adjustment is necessary.
5. Catastrophic Plans: Applied to catastrophic plans to reflect lower morbidity. This factor is the same as approved in 2021.
6. Adjustment for distribution and administrative costs: Described in Retention section above.
7. Tobacco Adjustment: Calculated as the average tobacco factor applied across the risk pool.

The development of the Plan Adjusted Index rate is found in Exhibit L, and summarized in Exhibit M.

## Calibrated Plan Adjusted Index Rates

Age Curve Calibration: The average age factor is calculated by taking the member-weighted average of current individual enrollment by age in CAAC. Age factors are applied in accordance with CMS's Standard Age Curve. The age calibration factor is adjusted for contracts with greater than three children under the age of 21. Please see file Ind_21-67_Initial_CAAC_PPO_ListBilled_Supporting_20210518 for the calculation.

Geographic Factor Calibration: The average geographic rating factor is calculated by taking the CBC member-weighted average by region.

Geographic factors are unchanged from 2021.
Tobacco Factor Calibration: Average tobacco factor is calculated using current month member by smoking status data.

The calibration is:

## [Calibrated Plan Adjusted Index Rate] $=$ [Plan Adjusted Index Rate] $\div$ ([Age Curve Calibration] $\times$ [Geographic Factor Calibration] $x$ [Tobacco Factor $]$ )

Calibrated Plan Adjusted Index Rates are found on PA Rate Exhibits Table 10. The calibration factors and development are found on Exhibit N.

## Consumer Adjusted Premium Rate Development

The Consumer Adjusted Premium Rate is developed as follows:

1. Member-Level Consumer Adjusted Premium Rate:

$$
\begin{aligned}
& {[\text { Member }- \text { Level Consumer Adjusted Premium Rate }]} \\
& \quad=[\text { Calibrated Plan Adjusted Index Rate }] \times[\text { Age Factor }] \\
& \quad \times[\text { Geographic Factor }] \times[\text { Tobacco Factor }]
\end{aligned}
$$

2. $\quad$ Family Consumer Adjusted Premium Rate $]=\sum[$ Member Level Consumer Adjusted Premium Rate]

With no more than three child dependents under age 21 taken into account
All consumer-level adjustments are applied uniformly to all plans in the Single Risk Pool. These adjustments do not vary by plan. Age and Geographic factors are displayed in Exhibits O.

Base Rates, i.e. Calibrated Plan Adjusted Index Rates, are found on Exhibit P.

## AV Metal Values

Plans 45127PA0020020, 45127PA0020025, 45127PA0020032, 45127PA0140005, and 45127PA0140010 use alternative method $156.135(\mathrm{~b})(2)$ to establish AV. Ind_2167_Initial_CAAC_PPO_UniquePlanDesign_Suppporting_20210518 is includes a detailed explanation of the approach.

All other AV Metal Values included in URRT Worksheet 2 and PA Rate Exhibits, Table 10 are based on the federally issued AV Calculator.

See AV Screenshots included with the submission.

## AV Pricing Values

All AV Pricing values were developed using CAAC's actuarial cost model and actuarial judgment as described in section Paid to Allowed above. Differences in health status are not included.

## Projected Loss Ratio

See Exhibit I for the projected loss ratio calculation. The projected loss ratio is calculated using the federally prescribed MLR methodology.

## Membership Projection

The membership projections found in Worksheet 2 of URRT were developed by assuming enrollment growth, due to lowering rates and introducing additional networks. A similar distribution to current is applied.

## Projected versus Actual MLR

Exhibit R shows a history of projected versus actual MLR and Member Months. Projected comes from the 2017-2019 filings. Actual comes from Table 4.

## Attachments and Examples

The following is a list of Exhibits and Data to support this filing:
PA Rate Exhibits Part I through Part V
Table 8
Exhibit A - Benefit Summary
Exhibit B - Benefit Change Summary
Exhibit C-Benefit Categories
Exhibit D - Benefit Mix

Exhibit D1 - Network Mix
Exhibit E - Trend
Exhibit F - URRT
Exhibit G - Paid-to-Allowed Development
Exhibit H - Retention
Exhibit I - Projected Loss Ratio
Exhibit J - Index Rate
Exhibit K - Market Adjusted Index Rate
Exhibit L - Rate Development by Plan
Exhibit M - Plan Adjusted Index Rates
Exhibit N - Calibration
Exhibit O-Rating Factors
Exhibit O1 - Valley Advantage EPO Network
Exhibit O2 - Capital Advantage EPO Network
Exhibit O3 - PPO Choice Network
Exhibit P - Quarterly Base Rates
Exhibit Q - Morbidity
Exhibit R - MLR Exhibit
Broker Contracts
Actuarial Value Screenshots
List-Billed Data

## Actuarial Statement

I, , ASA, MAAA, am of the opinion that this filing is in compliance with the applicable Federal and State Laws and Regulations concerning the Patient Protection and Affordable Care Act and the Health Care and Education Reconciliation Act of 2010.

I, , ASA, MAAA, do hereby certify that:

1. This filing has been prepared in accordance with the following:
a. Actuarial Standard of Practice No. 5, "Health and Disability Claims"
b. Actuarial Standard of Practice No. 8, "Regulatory Filings for Rates and Financial Projections for Health Plans"
c. Actuarial Standard of Practice No. 12, "Risk Classification"
d. Actuarial Standard of Practice No. 23, "Data Quality"
e. Actuarial Standard of Practice No. 25, "Credibility Procedures Applicable to Accident and Health, Group Term Life, and Property/Casualty Coverage"
f. Actuarial Standard of Practice No. 26, "Compliance with Statutory and Regulatory Requirements for the Actuarial Certification of Small Employer Health Benefit Plans"
g. Actuarial Standard of Practice No. 41, "Actuarial Communications".
2. The index rate is:
a. Projected in compliance with all applicable state and federal statutes and regulations (45 CFR 156.80(d) (1)).
b. Developed in compliance with the applicable Actuarial Standards of Practice.
c. Reasonable in relation to the benefits provided and the population anticipated to be covered.
d. Neither excessive nor deficient.
e. Adjusted by only the allowable modifiers as described in 45 CFR 156.80(d)(1) and 45 CFR $156.80(\mathrm{~d})(2)$ to generate plan level rates.
3. The percent of total premium that represents essential health benefits were calculated in accordance with actuarial standards of practice.
4. The AV Calculator was used to determine the AV Metal Values shown in Worksheet 2 of the Part I Unified Rate Review Template for all plans, and in accordance with CFR 156.135(b)(2) as necessary. For any plan requiring an alternative method, the development of the actuarial value is based on one of the acceptable alternative methods outlined in $156.135(\mathrm{~b})(2)$ or 156.135 (b)(3) for benefits that deviate substantially from the parameters of the AVC and have a material impact on the actuarial value.
a. The analysis was
i. conducted by a member of the American Academy of Actuaries, and
ii. performed in accordance with generally accepted actuarial principles and methods.
5. Geographic area rating factors reflect only differences in the costs of delivery and not differences due to population morbidity.
6. All factor, benefit and other changes from the prior approved filing have been disclosed in the actuarial memorandum.
7. New plans are not considered modifications of existing plans under the uniform modification standards in 45 CFR 147.106.
8. The information presented in the PA Actuarial Memorandum and PA Actuarial Memorandum Rate Exhibits is consistent with the information presented in the Rate Filing Justification.


[^1]

| Company Name: <br> Market: <br> Product: <br> Effective Date of Rates: | Capital Advantage Assurance Company (CAAC) |  | Ending date of Rates: |  |  |  | December 31, 2022 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Individual |  |  |  |  |  |  |  |
|  | PPO and EPO |  |  |  |  |  |  |  |
|  | January 1, 2022 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| HIOS Plan ID (On Exchange)=> | 45127PA0020013 |  | 45127PA0020013 |  |  |  |  |  |
| HIOS Plan ID (Off Exchange)=> | 45127PA0020013 |  | 45127PA0020013 |  | 45127PA0020028 |  | 45127PA0020028 |  |
| Plan Marketing Name => | Gold PPO 2150/10/20 |  | Gold PPO 2150/10/20 |  | Gold PPO 3250/10/25 |  | Gold PPO 3250/10/25 |  |
| Form \# => | CAAC-Ind-PPO-C-v0122 |  | CAAC-Ind-PPO-C-v0122 |  | CAAC-Ind-PPO-C-v0122 |  | CAAC-Ind-PPO-C-v0122 |  |
| Rating Area => | 7 |  | 9 |  | 6 |  | 7 |  |
| Network => | PPO |  | PPO |  | PPO |  | PPO |  |
| Metal => | Gold |  | Gold |  | Gold |  | Gold |  |
| Deductible => | \$2150 Med/Rx Combined |  | \$2150 Med/Rx Combined |  | \$3250 Med/Rx Combined |  | \$3250 Med/Rx Combined |  |
| Coinsurance => | 10\% |  | 10\% |  | 10\% |  | 10\% |  |
| Copays => | \$20/\$45/\$300 PCP/SPC/ER |  | \$20/\$45/\$300 PCP/SPC/ER |  | \$25/\$45/\$350 PCP/SPC/ER |  | \$25/\$45/\$350 PCP/SPC/ER |  |
| OOP Maximum => | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  |
| Pediatric Dental (Yes/No) => | Yes |  | Yes |  | Yes |  | Yes |  |
| Age Band | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco |
| 0-14 | \$347.11 | \$347.11 | \$298.40 | \$298.40 | \$289.19 | \$289.19 | \$329.68 | \$329.68 |
| 15 | \$377.97 | \$377.97 | \$324.92 | \$324.92 | \$314.90 | \$314.90 | \$358.98 | \$358.98 |
| 16 | \$389.77 | \$389.77 | \$335.06 | \$335.06 | \$324.73 | \$324.73 | \$370.19 | \$370.19 |
| 17 | \$401.56 | \$401.56 | \$345.20 | \$345.20 | \$334.56 | \$334.56 | \$381.39 | \$381.39 |
| 18 | \$414.27 | \$414.27 | \$356.12 | \$356.12 | \$345.14 | \$345.14 | \$393.46 | \$393.46 |
| 19 | \$426.97 | \$426.97 | \$367.05 | \$367.05 | \$355.73 | \$355.73 | \$405.53 | \$405.53 |
| 20 | \$440.13 | \$440.13 | \$378.36 | \$378.36 | \$366.69 | \$366.69 | \$418.03 | \$418.03 |
| 21 | \$453.74 | \$465.09 | \$390.06 | \$399.81 | \$378.03 | \$387.48 | \$430.95 | \$441.73 |
| 22 | \$453.74 | \$465.09 | \$390.06 | \$399.81 | \$378.03 | \$387.48 | \$430.95 | \$441.73 |
| 23 | \$453.74 | \$465.09 | \$390.06 | \$399.81 | \$378.03 | \$387.48 | \$430.95 | \$441.73 |
| 24 | \$453.74 | \$465.09 | \$390.06 | \$399.81 | \$378.03 | \$387.48 | \$430.95 | \$441.73 |
| 25 | \$455.56 | \$466.95 | \$391.62 | \$401.41 | \$379.54 | \$389.03 | \$432.68 | \$443.49 |
| 26 | \$464.63 | \$476.25 | \$399.42 | \$409.41 | \$387.10 | \$396.78 | \$441.30 | \$452.33 |
| 27 | \$475.52 | \$487.41 | \$408.78 | \$419.00 | \$396.18 | \$406.08 | \$451.64 | \$462.93 |
| 28 | \$493.22 | \$505.55 | \$423.99 | \$434.59 | \$410.92 | \$421.19 | \$468.45 | \$480.16 |
| 29 | \$507.74 | \$520.43 | \$436.48 | \$447.39 | \$423.02 | \$433.59 | \$482.24 | \$494.29 |
| 30 | \$515.00 | \$527.87 | \$442.72 | \$453.79 | \$429.06 | \$439.79 | \$489.13 | \$501.36 |
| 31 | \$525.89 | \$539.04 | \$452.08 | \$463.38 | \$438.14 | \$449.09 | \$499.48 | \$511.96 |
| 32 | \$536.78 | \$550.20 | \$461.44 | \$472.98 | \$447.21 | \$458.39 | \$509.82 | \$522.56 |
| 33 | \$543.58 | \$557.17 | \$467.29 | \$478.97 | \$452.88 | \$464.20 | \$516.28 | \$529.19 |
| 34 | \$550.84 | \$564.61 | \$473.53 | \$485.37 | \$458.93 | \$470.40 | \$523.18 | \$536.26 |
| 35 | \$554.47 | \$568.34 | \$476.65 | \$488.57 | \$461.95 | \$473.50 | \$526.63 | \$539.79 |
| 36 | \$558.10 | \$572.06 | \$479.77 | \$491.77 | \$464.98 | \$476.60 | \$530.07 | \$543.33 |
| 37 | \$561.73 | \$575.78 | \$482.89 | \$494.97 | \$468.00 | \$479.70 | \$533.52 | \$546.86 |
| 38 | \$565.36 | \$579.50 | \$486.01 | \$498.16 | \$471.03 | \$482.80 | \$536.97 | \$550.39 |
| 39 | \$572.62 | \$586.94 | \$492.26 | \$504.56 | \$477.07 | \$489.00 | \$543.86 | \$557.46 |
| 40 | \$579.88 | \$623.37 | \$498.50 | \$535.88 | \$483.12 | \$519.36 | \$550.76 | \$592.07 |
| 41 | \$590.77 | \$635.08 | \$507.86 | \$545.95 | \$492.20 | \$529.11 | \$561.10 | \$603.19 |
| 42 | \$601.21 | \$646.30 | \$516.83 | \$555.59 | \$500.89 | \$538.46 | \$571.01 | \$613.84 |
| 43 | \$615.73 | \$661.91 | \$529.31 | \$569.01 | \$512.99 | \$551.46 | \$584.80 | \$628.67 |
| 44 | \$633.88 | \$681.42 | \$544.91 | \$585.78 | \$528.11 | \$567.72 | \$602.04 | \$647.20 |
| 45 | \$655.20 | \$720.73 | \$563.25 | \$619.57 | \$545.88 | \$600.46 | \$622.30 | \$684.53 |
| 46 | \$680.61 | \$748.68 | \$585.09 | \$643.60 | \$567.04 | \$623.75 | \$646.43 | \$711.07 |
| 47 | \$709.20 | \$780.12 | \$609.66 | \$670.63 | \$590.86 | \$649.95 | \$673.58 | \$740.94 |
| 48 | \$741.87 | \$816.06 | \$637.75 | \$701.52 | \$618.08 | \$679.89 | \$704.61 | \$775.07 |
| 49 | \$774.09 | \$851.49 | \$665.44 | \$731.99 | \$644.92 | \$709.41 | \$735.21 | \$808.73 |
| 50 | \$810.38 | \$931.94 | \$696.65 | \$801.14 | \$675.16 | \$776.44 | \$769.68 | \$885.14 |
| 51 | \$846.23 | \$973.16 | \$727.46 | \$836.58 | \$705.03 | \$810.78 | \$803.73 | \$924.29 |
| 52 | \$885.71 | \$1,018.56 | \$761.40 | \$875.61 | \$737.91 | \$848.60 | \$841.22 | \$967.41 |
| 53 | \$925.64 | \$1,064.48 | \$795.72 | \$915.08 | \$771.18 | \$886.86 | \$879.15 | \$1,011.02 |
| 54 | \$968.74 | \$1,114.05 | \$832.78 | \$957.69 | \$807.09 | \$928.16 | \$920.09 | \$1,058.10 |
| 55 | \$1,011.85 | \$1,214.22 | \$869.83 | \$1,043.80 | \$843.01 | \$1,011.61 | \$961.03 | \$1,153.23 |
| 56 | \$1,058.58 | \$1,270.30 | \$910.01 | \$1,092.01 | \$881.94 | \$1,058.33 | \$1,005.42 | \$1,206.50 |
| 57 | \$1,105.77 | \$1,326.93 | \$950.58 | \$1,140.69 | \$921.26 | \$1,105.51 | \$1,050.24 | \$1,260.28 |
| 58 | \$1,156.14 | \$1,387.36 | \$993.87 | \$1,192.65 | \$963.22 | \$1,155.86 | \$1,098.07 | \$1,317.69 |
| 59 | \$1,181.09 | \$1,417.31 | \$1,015.33 | \$1,218.39 | \$984.01 | \$1,180.81 | \$1,121.77 | \$1,346.13 |
| 60 | \$1,231.46 | \$1,539.32 | \$1,058.62 | \$1,323.28 | \$1,025.97 | \$1,282.47 | \$1,169.61 | \$1,462.01 |
| 61 | \$1,275.02 | \$1,593.77 | \$1,096.07 | \$1,370.08 | \$1,062.26 | \$1,327.83 | \$1,210.98 | \$1,513.73 |
| 62 | \$1,303.60 | \$1,629.50 | \$1,120.64 | \$1,400.80 | \$1,086.08 | \$1,357.60 | \$1,238.13 | \$1,547.66 |
| 63 | \$1,339.45 | \$1,674.31 | \$1,151.46 | \$1,439.32 | \$1,115.94 | \$1,394.93 | \$1,272.18 | \$1,590.22 |
| 64+ | \$1,361.22 | \$1,701.54 | \$1,170.17 | \$1,462.72 | \$1,134.08 | \$1,417.61 | \$1,292.85 | \$1,616.08 |


| Company Name: | Capital Advantage Assurance Company (CAAC) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Market:Product:Effective Date of Rates: | Individual |  | Ending date of Rates: |  |  |  |  |  |
|  | PPO and EPO |  |  |  |  |  | December 31, 2022 |  |
|  | January 1, 2022 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| HIOS Plan ID (On Exchange)=> |  |  | 45127PA0020030 |  | 45127PA0020030 |  | 45127PA0020030 |  |
| HIOS Plan ID (Off Exchange)=> | 45127PA0020028 |  | 45127 PA | 20030 | 45127PA | 20030 | 45127PA | 20030 |
| Plan Marketing Name => | Gold PPO 3250/10/25 |  | Silver QHDHP PPO 2200/10/40 |  | Silver QHDHP PPO 2200/10/40 |  | Silver QHDHP PPO 2200/10/40 |  |
| Form \# => | CAAC-Ind-PPO-C-v0122 |  | CAAC-Ind-PPO-C-v0122 |  | CAAC-Ind-PPO-C-v0122 |  | CAAC-Ind-PPO-C-v0122 |  |
| Rating Area => | 9 |  | 6 |  | 7 |  | 9 |  |
| Network => | PPO |  | PPO |  | PPO |  | PPO |  |
| Metal => | Gold |  | Silver |  | Silver |  | Silver |  |
| Deductible => | \$3250 Med/Rx Combined |  | \$2200 Med/Rx Combined |  | \$2200 Med/Rx Combined |  | \$2200 Med/Rx Combined |  |
| Coinsurance => | 10\% |  | 10\% |  | 10\% |  | 10\% |  |
| Copays => | \$25/\$45/\$350 PCP/SPC/ER |  | \$40/\$85/\$400 PCP/SPC/ER |  | \$40/\$85/\$400 PCP/SPC/ER |  | \$40/\$85/\$400 PCP/SPC/ER |  |
| OOP Maximum => | \$8550 Med/Rx Combined |  | \$7050 Med/Rx Combined |  | \$7050 Med/Rx Combined |  | \$7050 Med/Rx Combined |  |
| Pediatric Dental (Yes/ No ) => | Yes |  | Yes |  | Yes |  | Yes |  |
| Age Band | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco |
| 0-14 | \$283.41 | \$283.41 | \$260.67 | \$260.67 | \$297.17 | \$297.17 | \$255.46 | \$255.46 |
| 15 | \$308.60 | \$308.60 | \$283.84 | \$283.84 | \$323.58 | \$323.58 | \$278.17 | \$278.17 |
| 16 | \$318.23 | \$318.23 | \$292.70 | \$292.70 | \$333.68 | \$333.68 | \$286.85 | \$286.85 |
| 17 | \$327.87 | \$327.87 | \$301.56 | \$301.56 | \$343.78 | \$343.78 | \$295.53 | \$295.53 |
| 18 | \$338.24 | \$338.24 | \$311.10 | \$311.10 | \$354.66 | \$354.66 | \$304.88 | \$304.88 |
| 19 | \$348.61 | \$348.61 | \$320.65 | \$320.65 | \$365.54 | \$365.54 | \$314.23 | \$314.23 |
| 20 | \$359.36 | \$359.36 | \$330.53 | \$330.53 | \$376.80 | \$376.80 | \$323.92 | \$323.92 |
| 21 | \$370.47 | \$379.73 | \$340.75 | \$349.27 | \$388.46 | \$398.17 | \$333.94 | \$342.28 |
| 22 | \$370.47 | \$379.73 | \$340.75 | \$349.27 | \$388.46 | \$398.17 | \$333.94 | \$342.28 |
| 23 | \$370.47 | \$379.73 | \$340.75 | \$349.27 | \$388.46 | \$398.17 | \$333.94 | \$342.28 |
| 24 | \$370.47 | \$379.73 | \$340.75 | \$349.27 | \$388.46 | \$398.17 | \$333.94 | \$342.28 |
| 25 | \$371.95 | \$381.25 | \$342.11 | \$350.67 | \$390.01 | \$399.76 | \$335.27 | \$343.65 |
| 26 | \$379.36 | \$388.84 | \$348.93 | \$357.65 | \$397.78 | \$407.72 | \$341.95 | \$350.50 |
| 27 | \$388.25 | \$397.96 | \$357.11 | \$366.03 | \$407.10 | \$417.28 | \$349.96 | \$358.71 |
| 28 | \$402.70 | \$412.77 | \$370.40 | \$379.66 | \$422.25 | \$432.81 | \$362.99 | \$372.06 |
| 29 | \$414.56 | \$424.92 | \$381.30 | \$390.83 | \$434.68 | \$445.55 | \$373.67 | \$383.02 |
| 30 | \$420.48 | \$430.99 | \$386.75 | \$396.42 | \$440.90 | \$451.92 | \$379.02 | \$388.49 |
| 31 | \$429.37 | \$440.11 | \$394.93 | \$404.80 | \$450.22 | \$461.47 | \$387.03 | \$396.71 |
| 32 | \$438.27 | \$449.22 | \$403.11 | \$413.18 | \$459.54 | \$471.03 | \$395.05 | \$404.92 |
| 33 | \$443.82 | \$454.92 | \$408.22 | \$418.42 | \$465.37 | \$477.00 | \$400.05 | \$410.06 |
| 34 | \$449.75 | \$460.99 | \$413.67 | \$424.01 | \$471.58 | \$483.37 | \$405.40 | \$415.53 |
| 35 | \$452.71 | \$464.03 | \$416.40 | \$426.81 | \$474.69 | \$486.56 | \$408.07 | \$418.27 |
| 36 | \$455.68 | \$467.07 | \$419.12 | \$429.60 | \$477.80 | \$489.74 | \$410.74 | \$421.01 |
| 37 | \$458.64 | \$470.11 | \$421.85 | \$432.39 | \$480.91 | \$492.93 | \$413.41 | \$423.75 |
| 38 | \$461.60 | \$473.14 | \$424.57 | \$435.19 | \$484.01 | \$496.12 | \$416.08 | \$426.49 |
| 39 | \$467.53 | \$479.22 | \$430.03 | \$440.78 | \$490.23 | \$502.49 | \$421.43 | \$431.96 |
| 40 | \$473.46 | \$508.97 | \$435.48 | \$468.14 | \$496.45 | \$533.68 | \$426.77 | \$458.78 |
| 41 | \$482.35 | \$518.53 | \$443.66 | \$476.93 | \$505.77 | \$543.70 | \$434.78 | \$467.39 |
| 42 | \$490.87 | \$527.69 | \$451.49 | \$485.36 | \$514.70 | \$553.31 | \$442.46 | \$475.65 |
| 43 | \$502.73 | \$540.43 | \$462.40 | \$497.08 | \$527.13 | \$566.67 | \$453.15 | \$487.14 |
| 44 | \$517.55 | \$556.36 | \$476.03 | \$511.73 | \$542.67 | \$583.37 | \$466.51 | \$501.50 |
| 45 | \$534.96 | \$588.45 | \$492.04 | \$541.25 | \$560.93 | \$617.02 | \$482.20 | \$530.42 |
| 46 | \$555.70 | \$611.27 | \$511.12 | \$562.24 | \$582.68 | \$640.95 | \$500.90 | \$550.99 |
| 47 | \$579.04 | \$636.95 | \$532.59 | \$585.85 | \$607.16 | \$667.87 | \$521.94 | \$574.13 |
| 48 | \$605.72 | \$666.29 | \$557.13 | \$612.84 | \$635.12 | \$698.64 | \$545.98 | \$600.58 |
| 49 | \$632.02 | \$695.22 | \$581.32 | \$639.45 | \$662.70 | \$728.97 | \$569.69 | \$626.66 |
| 50 | \$661.66 | \$760.91 | \$608.58 | \$699.87 | \$693.78 | \$797.85 | \$596.41 | \$685.87 |
| 51 | \$690.93 | \$794.56 | \$635.50 | \$730.82 | \$724.47 | \$833.14 | \$622.79 | \$716.21 |
| 52 | \$723.16 | \$831.63 | \$665.14 | \$764.92 | \$758.26 | \$872.00 | \$651.84 | \$749.62 |
| 53 | \$755.76 | \$869.12 | \$695.13 | \$799.40 | \$792.45 | \$911.32 | \$681.23 | \$783.41 |
| 54 | \$790.95 | \$909.59 | \$727.50 | \$836.63 | \$829.35 | \$953.75 | \$712.95 | \$819.89 |
| 55 | \$826.15 | \$991.38 | \$759.87 | \$911.85 | \$866.25 | \$1,039.51 | \$744.68 | \$893.61 |
| 56 | \$864.31 | \$1,037.17 | \$794.97 | \$953.96 | \$906.27 | \$1,087.52 | \$779.07 | \$934.88 |
| 57 | \$902.83 | \$1,083.40 | \$830.41 | \$996.49 | \$946.66 | \$1,136.00 | \$813.80 | \$976.56 |
| 58 | \$943.96 | \$1,132.75 | \$868.23 | \$1,041.88 | \$989.78 | \$1,187.74 | \$850.87 | \$1,021.04 |
| 59 | \$964.33 | \$1,157.20 | \$886.97 | \$1,064.37 | \$1,011.15 | \$1,213.38 | \$869.23 | \$1,043.08 |
| 60 | \$1,005.45 | \$1,256.82 | \$924.80 | \$1,155.99 | \$1,054.27 | \$1,317.83 | \$906.30 | \$1,132.87 |
| 61 | \$1,041.02 | \$1,301.27 | \$957.51 | \$1,196.88 | \$1,091.56 | \$1,364.45 | \$938.36 | \$1,172.95 |
| 62 | \$1,064.36 | \$1,330.45 | \$978.97 | \$1,223.72 | \$1,116.03 | \$1,395.04 | \$959.40 | \$1,199.24 |
| 63 | \$1,093.63 | \$1,367.03 | \$1,005.89 | \$1,257.37 | \$1,146.72 | \$1,433.40 | \$985.78 | \$1,232.22 |
| $64+$ | \$1,111.40 | \$1,389.26 | \$1,022.24 | \$1,277.81 | \$1,165.36 | \$1,456.71 | \$1,001.80 | \$1,252.26 |


| Company Name: <br> Market: <br> Product: <br> Effective Date of Rates: | Capital Advantage Assurance Company (CAAC) |  | Ending date of Rates: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Individual |  |  |  |  |  |  |  |
|  | PPO and EPO |  |  |  |  |  |  |  |
|  | January 1, 2022 |  |  |  |  |  | December 31, 2022 |  |
|  |  |  |  |  |  |  |  |  |
| HIOS Plan ID (On Exchange)=> | 45127PA0020021 |  | 45127PA0020021 |  | 45127PA0020021 |  | 45127PA0020008 |  |
| HIOS Plan ID (Off Exchange)=> | 45127PA0020021 |  | 45127PA0020021 |  | 45127PA0020021 |  | 45127PA0020008 |  |
| Plan Marketing Name => | Silver PPO 5950/20/40 |  | Silver PPO 5950/20/40 |  | Silver PPO 5950/20/40 |  | Silver PPO 6000/20/40 |  |
| Form \# => | CAAC-Ind-PPO-C-v0122 |  | CAAC-Ind-PPO-C-v0122 |  | CAAC-Ind-PPO-C-v0122 |  | CAAC-Ind-PPO-C-v0122 |  |
| Rating Area => | 6 |  | 7 |  | 9 |  | 6 |  |
| Network => | PPO |  | PPO |  | PPO |  | PPO |  |
| Metal => | Silver |  | Silver |  | Silver |  | Silver |  |
| Deductible => | \$5950 Med/Rx Combined |  | \$5950 Med/Rx Combined |  | \$5950 Med/Rx Combined |  | \$6000 Med/Rx Combined |  |
| Coinsurance => | 20\% |  | 20\% |  | 20\% |  | 20\% |  |
| Copays => | \$40/\$85/\$400 PCP/SPC/ER |  | \$40/\$85/\$400 PCP/SPC/ER |  | \$40/\$85/\$400 PCP/SPC/ER |  | \$40/\$85/\$400 PCP/SPC/ER |  |
| OOP Maximum => | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  |
| Pediatric Dental (Yes/No) => | Yes |  | Yes |  | Yes |  | Yes |  |
| Age Band | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco |
| 0-14 | \$244.85 | \$244.85 | \$279.13 | \$279.13 | \$239.96 | \$239.96 | \$323.17 | \$323.17 |
| 15 | \$266.62 | \$266.62 | \$303.94 | \$303.94 | \$261.29 | \$261.29 | \$351.90 | \$351.90 |
| 16 | \$274.94 | \$274.94 | \$313.43 | \$313.43 | \$269.44 | \$269.44 | \$362.88 | \$362.88 |
| 17 | \$283.26 | \$283.26 | \$322.92 | \$322.92 | \$277.60 | \$277.60 | \$373.87 | \$373.87 |
| 18 | \$292.22 | \$292.22 | \$333.14 | \$333.14 | \$286.38 | \$286.38 | \$385.70 | \$385.70 |
| 19 | \$301.19 | \$301.19 | \$343.35 | \$343.35 | \$295.16 | \$295.16 | \$397.53 | \$397.53 |
| 20 | \$310.47 | \$310.47 | \$353.93 | \$353.93 | \$304.26 | \$304.26 | \$409.78 | \$409.78 |
| 21 | \$320.07 | \$328.07 | \$364.88 | \$374.00 | \$313.67 | \$321.51 | \$422.45 | \$433.01 |
| 22 | \$320.07 | \$328.07 | \$364.88 | \$374.00 | \$313.67 | \$321.51 | \$422.45 | \$433.01 |
| 23 | \$320.07 | \$328.07 | \$364.88 | \$374.00 | \$313.67 | \$321.51 | \$422.45 | \$433.01 |
| 24 | \$320.07 | \$328.07 | \$364.88 | \$374.00 | \$313.67 | \$321.51 | \$422.45 | \$433.01 |
| 25 | \$321.35 | \$329.38 | \$366.34 | \$375.50 | \$314.92 | \$322.80 | \$424.14 | \$434.74 |
| 26 | \$327.75 | \$335.95 | \$373.64 | \$382.98 | \$321.20 | \$329.23 | \$432.59 | \$443.40 |
| 27 | \$335.43 | \$343.82 | \$382.39 | \$391.95 | \$328.72 | \$336.94 | \$442.73 | \$453.80 |
| 28 | \$347.92 | \$356.61 | \$396.62 | \$406.54 | \$340.96 | \$349.48 | \$459.20 | \$470.68 |
| 29 | \$358.16 | \$367.11 | \$408.30 | \$418.51 | \$351.00 | \$359.77 | \$472.72 | \$484.54 |
| 30 | \$363.28 | \$372.36 | \$414.14 | \$424.49 | \$356.01 | \$364.91 | \$479.48 | \$491.47 |
| 31 | \$370.96 | \$380.24 | \$422.90 | \$433.47 | \$363.54 | \$372.63 | \$489.62 | \$501.86 |
| 32 | \$378.64 | \$388.11 | \$431.65 | \$442.44 | \$371.07 | \$380.35 | \$499.76 | \$512.25 |
| 33 | \$383.44 | \$393.03 | \$437.13 | \$448.05 | \$375.77 | \$385.17 | \$506.10 | \$518.75 |
| 34 | \$388.56 | \$398.28 | \$442.96 | \$454.04 | \$380.79 | \$390.31 | \$512.85 | \$525.68 |
| 35 | \$391.13 | \$400.90 | \$445.88 | \$457.03 | \$383.30 | \$392.89 | \$516.23 | \$529.14 |
| 36 | \$393.69 | \$403.53 | \$448.80 | \$460.02 | \$385.81 | \$395.46 | \$519.61 | \$532.60 |
| 37 | \$396.25 | \$406.15 | \$451.72 | \$463.01 | \$388.32 | \$398.03 | \$522.99 | \$536.07 |
| 38 | \$398.81 | \$408.78 | \$454.64 | \$466.01 | \$390.83 | \$400.60 | \$526.37 | \$539.53 |
| 39 | \$403.93 | \$414.03 | \$460.48 | \$471.99 | \$395.85 | \$405.75 | \$533.13 | \$546.46 |
| 40 | \$409.05 | \$439.73 | \$466.32 | \$501.29 | \$400.87 | \$430.93 | \$539.89 | \$580.38 |
| 41 | \$416.73 | \$447.99 | \$475.07 | \$510.70 | \$408.40 | \$439.03 | \$550.03 | \$591.28 |
| 42 | \$424.09 | \$455.90 | \$483.47 | \$519.73 | \$415.61 | \$446.78 | \$559.75 | \$601.73 |
| 43 | \$434.33 | \$466.91 | \$495.14 | \$532.28 | \$425.65 | \$457.57 | \$573.26 | \$616.26 |
| 44 | \$447.14 | \$480.67 | \$509.74 | \$547.97 | \$438.20 | \$471.06 | \$590.16 | \$634.42 |
| 45 | \$462.18 | \$508.40 | \$526.89 | \$579.58 | \$452.94 | \$498.23 | \$610.02 | \$671.02 |
| 46 | \$480.10 | \$528.12 | \$547.32 | \$602.05 | \$470.50 | \$517.55 | \$633.67 | \$697.04 |
| 47 | \$500.27 | \$550.30 | \$570.31 | \$627.34 | \$490.26 | \$539.29 | \$660.29 | \$726.32 |
| 48 | \$523.31 | \$575.65 | \$596.58 | \$656.24 | \$512.85 | \$564.13 | \$690.71 | \$759.78 |
| 49 | \$546.04 | \$600.64 | \$622.48 | \$684.73 | \$535.12 | \$588.63 | \$720.70 | \$792.77 |
| 50 | \$571.65 | \$657.39 | \$651.68 | \$749.43 | \$560.21 | \$644.24 | \$754.50 | \$867.67 |
| 51 | \$596.93 | \$686.47 | \$680.50 | \$782.58 | \$584.99 | \$672.74 | \$787.87 | \$906.05 |
| 52 | \$624.78 | \$718.49 | \$712.25 | \$819.08 | \$612.28 | \$704.12 | \$824.62 | \$948.32 |
| 53 | \$652.94 | \$750.88 | \$744.35 | \$856.01 | \$639.88 | \$735.87 | \$861.80 | \$991.07 |
| 54 | \$683.35 | \$785.85 | \$779.02 | \$895.87 | \$669.68 | \$770.13 | \$901.93 | \$1,037.22 |
| 55 | \$713.76 | \$856.51 | \$813.68 | \$976.42 | \$699.48 | \$839.38 | \$942.06 | \$1,130.48 |
| 56 | \$746.72 | \$896.07 | \$851.26 | \$1,021.52 | \$731.79 | \$878.15 | \$985.58 | \$1,182.69 |
| 57 | \$780.01 | \$936.01 | \$889.21 | \$1,067.05 | \$764.41 | \$917.29 | \$1,029.51 | \$1,235.41 |
| 58 | \$815.54 | \$978.65 | \$929.71 | \$1,115.66 | \$799.23 | \$959.07 | \$1,076.40 | \$1,291.68 |
| 59 | \$833.14 | \$999.77 | \$949.78 | \$1,139.74 | \$816.48 | \$979.78 | \$1,099.64 | \$1,319.56 |
| 60 | \$868.67 | \$1,085.84 | \$990.28 | \$1,237.85 | \$851.30 | \$1,064.12 | \$1,146.53 | \$1,433.16 |
| 61 | \$899.40 | \$1,124.25 | \$1,025.31 | \$1,281.64 | \$881.41 | \$1,101.76 | \$1,187.08 | \$1,483.86 |
| 62 | \$919.56 | \$1,149.45 | \$1,048.30 | \$1,310.37 | \$901.17 | \$1,126.46 | \$1,213.70 | \$1,517.12 |
| 63 | \$944.85 | \$1,181.06 | \$1,077.13 | \$1,346.41 | \$925.95 | \$1,157.44 | \$1,247.07 | \$1,558.84 |
| 64+ | \$960.20 | \$1,200.26 | \$1,094.63 | \$1,368.30 | \$941.00 | \$1,176.26 | \$1,267.34 | \$1,584.19 |



| Company Name: <br> Market: <br> Product: <br> Effective Date of Rates: | Capital Advantage Assurance <br> Company (CAAC) <br> Individual |  | Ending date of Rates: |  |  |  | December 31, 2022 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HIOS Plan ID (On Exchange)=> | 45127PA0020031 |  | 45127PA0020020 |  | 45127PA0020020 |  |  |  |
| HIOS Plan ID (Off Exchange)=> | 45127PA0020031 |  | 45127PA0020020 |  | 45127PA0020020 |  | 45127PA0020020 |  |
| Plan Marketing Name => | Bronze QHDHP PPO 6300/0/50 |  | Bronze PPO 7450/0/50 |  | Bronze PPO 7450/0/50 |  | Bronze PPO 7450/0/50 |  |
| Form \# => | CAAC-Ind-PPO-C-v0122 |  | CAAC-Ind-PPO-C-v0122 |  | CAAC-Ind-PPO-C-v0122 |  | CAAC-Ind-PPO-C-v0122 |  |
| Rating Area => | 9 |  | 6 |  | 7 |  | 9 |  |
| Network => | PPO |  | PPO |  | PPO |  | PPO |  |
| Metal => | Bronze |  | Bronze |  | Bronze |  | Bronze |  |
| Deductible => | \$6300 Med/Rx Combined |  | \$7450 Med/Rx Combined |  | \$7450 Med/Rx Combined |  | \$7450 Med/Rx Combined |  |
| Coinsurance => | 0\% |  | 0\% |  | 0\% |  | 0\% |  |
| Copays => | \$50/\$85/\$0 PCP/SPC/ER |  | \$50/\$85/\$0 PCP/SPC/ER |  | \$50/\$85/\$0 PCP/SPC/ER |  | \$50/\$85/\$0 PCP/SPC/ER |  |
| OOP Maximum => | \$7050 Med/Rx Combined |  | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  |
| Pediatric Dental (Yes/No) => | Yes |  | Yes |  | Yes |  | Yes |  |
| Age Band | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco |
| 0-14 | \$214.91 | \$214.91 | \$219.39 | \$219.39 | \$250.11 | \$250.11 | \$215.01 | \$215.01 |
| 15 | \$234.01 | \$234.01 | \$238.90 | \$238.90 | \$272.34 | \$272.34 | \$234.12 | \$234.12 |
| 16 | \$241.32 | \$241.32 | \$246.35 | \$246.35 | \$280.84 | \$280.84 | \$241.43 | \$241.43 |
| 17 | \$248.62 | \$248.62 | \$253.81 | \$253.81 | \$289.34 | \$289.34 | \$248.73 | \$248.73 |
| 18 | \$256.49 | \$256.49 | \$261.84 | \$261.84 | \$298.50 | \$298.50 | \$256.60 | \$256.60 |
| 19 | \$264.35 | \$264.35 | \$269.87 | \$269.87 | \$307.65 | \$307.65 | \$264.47 | \$264.47 |
| 20 | \$272.50 | \$272.50 | \$278.19 | \$278.19 | \$317.13 | \$317.13 | \$272.62 | \$272.62 |
| 21 | \$280.93 | \$287.95 | \$286.79 | \$293.96 | \$326.94 | \$335.11 | \$281.05 | \$288.08 |
| 22 | \$280.93 | \$287.95 | \$286.79 | \$293.96 | \$326.94 | \$335.11 | \$281.05 | \$288.08 |
| 23 | \$280.93 | \$287.95 | \$286.79 | \$293.96 | \$326.94 | \$335.11 | \$281.05 | \$288.08 |
| 24 | \$280.93 | \$287.95 | \$286.79 | \$293.96 | \$326.94 | \$335.11 | \$281.05 | \$288.08 |
| 25 | \$282.05 | \$289.10 | \$287.94 | \$295.14 | \$328.25 | \$336.45 | \$282.18 | \$289.23 |
| 26 | \$287.67 | \$294.86 | \$293.67 | \$301.01 | \$334.79 | \$343.16 | \$287.80 | \$294.99 |
| 27 | \$294.41 | \$301.77 | \$300.56 | \$308.07 | \$342.63 | \$351.20 | \$294.54 | \$301.91 |
| 28 | \$305.37 | \$313.00 | \$311.74 | \$319.53 | \$355.38 | \$364.27 | \$305.51 | \$313.14 |
| 29 | \$314.36 | \$322.22 | \$320.92 | \$328.94 | \$365.85 | \$374.99 | \$314.50 | \$322.36 |
| 30 | \$318.85 | \$326.82 | \$325.51 | \$333.64 | \$371.08 | \$380.35 | \$319.00 | \$326.97 |
| 31 | \$325.59 | \$333.73 | \$332.39 | \$340.70 | \$378.92 | \$388.40 | \$325.74 | \$333.89 |
| 32 | \$332.34 | \$340.64 | \$339.27 | \$347.75 | \$386.77 | \$396.44 | \$332.49 | \$340.80 |
| 33 | \$336.55 | \$344.96 | \$343.57 | \$352.16 | \$391.67 | \$401.47 | \$336.70 | \$345.12 |
| 34 | \$341.05 | \$349.57 | \$348.16 | \$356.87 | \$396.91 | \$406.83 | \$341.20 | \$349.73 |
| 35 | \$343.29 | \$351.87 | \$350.46 | \$359.22 | \$399.52 | \$409.51 | \$343.45 | \$352.03 |
| 36 | \$345.54 | \$354.18 | \$352.75 | \$361.57 | \$402.14 | \$412.19 | \$345.70 | \$354.34 |
| 37 | \$347.79 | \$356.48 | \$355.05 | \$363.92 | \$404.75 | \$414.87 | \$347.95 | \$356.64 |
| 38 | \$350.03 | \$358.79 | \$357.34 | \$366.27 | \$407.37 | \$417.55 | \$350.19 | \$358.95 |
| 39 | \$354.53 | \$363.39 | \$361.93 | \$370.98 | \$412.60 | \$422.91 | \$354.69 | \$363.56 |
| 40 | \$359.02 | \$385.95 | \$366.52 | \$394.01 | \$417.83 | \$449.17 | \$359.19 | \$386.13 |
| 41 | \$365.77 | \$393.20 | \$373.40 | \$401.41 | \$425.68 | \$457.60 | \$365.93 | \$393.38 |
| 42 | \$372.23 | \$400.15 | \$380.00 | \$408.50 | \$433.20 | \$465.69 | \$372.40 | \$400.33 |
| 43 | \$381.22 | \$409.81 | \$389.17 | \$418.36 | \$443.66 | \$476.93 | \$381.39 | \$409.99 |
| 44 | \$392.45 | \$421.89 | \$400.65 | \$430.69 | \$456.74 | \$490.99 | \$392.63 | \$422.08 |
| 45 | \$405.66 | \$446.22 | \$414.12 | \$455.54 | \$472.10 | \$519.31 | \$405.84 | \$446.43 |
| 46 | \$421.39 | \$463.53 | \$430.18 | \$473.20 | \$490.41 | \$539.45 | \$421.58 | \$463.74 |
| 47 | \$439.09 | \$483.00 | \$448.25 | \$493.08 | \$511.01 | \$562.11 | \$439.29 | \$483.22 |
| 48 | \$459.32 | \$505.25 | \$468.90 | \$515.79 | \$534.55 | \$588.00 | \$459.52 | \$505.48 |
| 49 | \$479.26 | \$527.19 | \$489.26 | \$538.19 | \$557.76 | \$613.54 | \$479.48 | \$527.43 |
| 50 | \$501.74 | \$577.00 | \$512.21 | \$589.04 | \$583.92 | \$671.50 | \$501.96 | \$577.26 |
| 51 | \$523.93 | \$602.52 | \$534.86 | \$615.09 | \$609.74 | \$701.21 | \$524.17 | \$602.79 |
| 52 | \$548.37 | \$630.62 | \$559.81 | \$643.79 | \$638.19 | \$733.92 | \$548.62 | \$630.91 |
| 53 | \$573.09 | \$659.05 | \$585.05 | \$672.81 | \$666.96 | \$767.00 | \$573.35 | \$659.35 |
| 54 | \$599.78 | \$689.75 | \$612.30 | \$704.14 | \$698.02 | \$802.72 | \$600.05 | \$690.06 |
| 55 | \$626.47 | \$751.76 | \$639.54 | \$767.45 | \$729.08 | \$874.89 | \$626.75 | \$752.10 |
| 56 | \$655.40 | \$786.48 | \$669.08 | \$802.90 | \$762.75 | \$915.30 | \$655.70 | \$786.84 |
| 57 | \$684.62 | \$821.54 | \$698.91 | \$838.69 | \$796.75 | \$956.11 | \$684.93 | \$821.91 |
| 58 | \$715.80 | \$858.96 | \$730.74 | \$876.89 | \$833.04 | \$999.65 | \$716.13 | \$859.35 |
| 59 | \$731.25 | \$877.50 | \$746.51 | \$895.82 | \$851.03 | \$1,021.23 | \$731.58 | \$877.90 |
| 60 | \$762.44 | \$953.04 | \$778.35 | \$972.94 | \$887.32 | \$1,109.15 | \$762.78 | \$953.48 |
| 61 | \$789.40 | \$986.76 | \$805.88 | \$1,007.35 | \$918.70 | \$1,148.38 | \$789.76 | \$987.20 |
| 62 | \$807.10 | \$1,008.88 | \$823.95 | \$1,029.93 | \$939.30 | \$1,174.13 | \$807.47 | \$1,009.34 |
| 63 | \$829.30 | \$1,036.62 | \$846.60 | \$1,058.26 | \$965.13 | \$1,206.41 | \$829.67 | \$1,037.09 |
| $64+$ | \$842.78 | \$1,053.48 | \$860.36 | \$1,075.46 | \$980.81 | \$1,226.03 | \$843.15 | \$1,053.95 |


| Company Name: <br> Market: <br> Product: <br> Effective Date of Rates: | Capital Advantage Assurance Company (CAAC) |  | 45127PA0020027 |  | Ending date of Rates: |  | December 31, 2022 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Individual |  |  |  |  |  |  |  |
|  | PPO and EPO |  |  |  |  |  |  |  |
|  | January 1, 2022 |  |  |  |  |  |  |  |
| HIOS Plan ID (On Exchange)=> | 45127PA0020027 |  |  |  | 45127PA0020027 |  | 45127PA0020022 |  |
| HIOS Plan ID (Off Exchange)=> | 45127PA0020027 |  | 45127PA0020027 |  | 45127PA0020027 |  | 45127PA0020022 |  |
| Plan Marketing Name => | Catastrophic PPO 8700/0/0 |  | Catastrophic PPO 8700/0/0 |  | Catastrophic PPO 8700/0/0 |  | Gold PPO Choice 2000/0/30 |  |
| Form \# => | CAAC-Ind-PPO-C-v0122 |  | CAAC-Ind-PPO-C-v0122 |  | CAAC-Ind-PPO-C-v0122 |  | CAAC-Ind-PPO Choice-C-v0122 |  |
| Rating Area => | 6 |  | 7 |  | 9 |  | 7 |  |
| Network => | PPO |  | PPO |  | PPO |  | PPO |  |
| Metal => | Bronze |  | Bronze |  | Bronze |  | Gold |  |
| Deductible => | \$8700 Med/Rx Combined |  | \$8700 Med/Rx Combined |  | \$8700 Med/Rx Combined |  | \$2000 Med/Rx Combined |  |
| Coinsurance => | 0\% |  | 0\% |  | 0\% |  | 0\% |  |
| Copays => | \$0/\$0/\$0 PCP/SPC/ER |  | \$0/\$0/\$0 PCP/SPC/ER |  | \$0/\$0/\$0 PCP/SPC/ER |  | \$30/\$50/\$200 PCP/SPC/ER |  |
| OOP Maximum => | \$8700 Med/Rx Combined |  | \$8700 Med/Rx Combined |  | \$8700 Med/Rx Combined |  | \$8550 Med/Rx Combined |  |
| Pediatric Dental (Yes/No) => | Yes |  | Yes |  | Yes |  | Yes |  |
| Age Band | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco |
| 0-14 | \$150.45 | \$150.45 | \$171.52 | \$171.52 | \$147.44 | \$147.44 | \$299.24 | \$299.24 |
| 15 | \$163.83 | \$163.83 | \$186.76 | \$186.76 | \$160.55 | \$160.55 | \$325.84 | \$325.84 |
| 16 | \$168.94 | \$168.94 | \$192.59 | \$192.59 | \$165.56 | \$165.56 | \$336.01 | \$336.01 |
| 17 | \$174.05 | \$174.05 | \$198.42 | \$198.42 | \$170.57 | \$170.57 | \$346.18 | \$346.18 |
| 18 | \$179.56 | \$179.56 | \$204.70 | \$204.70 | \$175.97 | \$175.97 | \$357.14 | \$357.14 |
| 19 | \$185.07 | \$185.07 | \$210.98 | \$210.98 | \$181.37 | \$181.37 | \$368.09 | \$368.09 |
| 20 | \$190.77 | \$190.77 | \$217.48 | \$217.48 | \$186.95 | \$186.95 | \$379.43 | \$379.43 |
| 21 | \$196.67 | \$201.59 | \$224.20 | \$229.81 | \$192.74 | \$197.56 | \$391.17 | \$400.95 |
| 22 | \$196.67 | \$201.59 | \$224.20 | \$229.81 | \$192.74 | \$197.56 | \$391.17 | \$400.95 |
| 23 | \$196.67 | \$201.59 | \$224.20 | \$229.81 | \$192.74 | \$197.56 | \$391.17 | \$400.95 |
| 24 | \$196.67 | \$201.59 | \$224.20 | \$229.81 | \$192.74 | \$197.56 | \$391.17 | \$400.95 |
| 25 | \$197.46 | \$202.39 | \$225.10 | \$230.73 | \$193.51 | \$198.35 | \$392.73 | \$402.55 |
| 26 | \$201.39 | \$206.42 | \$229.58 | \$235.32 | \$197.36 | \$202.30 | \$400.56 | \$410.57 |
| 27 | \$206.11 | \$211.26 | \$234.97 | \$240.84 | \$201.99 | \$207.04 | \$409.94 | \$420.19 |
| 28 | \$213.78 | \$219.12 | \$243.71 | \$249.80 | \$209.50 | \$214.74 | \$425.20 | \$435.83 |
| 29 | \$220.07 | \$225.58 | \$250.88 | \$257.16 | \$215.67 | \$221.06 | \$437.72 | \$448.66 |
| 30 | \$223.22 | \$228.80 | \$254.47 | \$260.83 | \$218.76 | \$224.22 | \$443.98 | \$455.08 |
| 31 | \$227.94 | \$233.64 | \$259.85 | \$266.35 | \$223.38 | \$228.97 | \$453.36 | \$464.70 |
| 32 | \$232.66 | \$238.48 | \$265.23 | \$271.86 | \$228.01 | \$233.71 | \$462.75 | \$474.32 |
| 33 | \$235.61 | \$241.50 | \$268.60 | \$275.31 | \$230.90 | \$236.67 | \$468.62 | \$480.33 |
| 34 | \$238.76 | \$244.73 | \$272.18 | \$278.99 | \$233.98 | \$239.83 | \$474.88 | \$486.75 |
| 35 | \$240.33 | \$246.34 | \$273.98 | \$280.83 | \$235.52 | \$241.41 | \$478.01 | \$489.96 |
| 36 | \$241.90 | \$247.95 | \$275.77 | \$282.66 | \$237.07 | \$242.99 | \$481.14 | \$493.17 |
| 37 | \$243.48 | \$249.56 | \$277.56 | \$284.50 | \$238.61 | \$244.57 | \$484.27 | \$496.37 |
| 38 | \$245.05 | \$251.18 | \$279.36 | \$286.34 | \$240.15 | \$246.15 | \$487.40 | \$499.58 |
| 39 | \$248.20 | \$254.40 | \$282.95 | \$290.02 | \$243.23 | \$249.31 | \$493.65 | \$506.00 |
| 40 | \$251.34 | \$270.20 | \$286.53 | \$308.02 | \$246.32 | \$264.79 | \$499.91 | \$537.41 |
| 41 | \$256.06 | \$275.27 | \$291.91 | \$313.81 | \$250.94 | \$269.76 | \$509.30 | \$547.50 |
| 42 | \$260.59 | \$280.13 | \$297.07 | \$319.35 | \$255.38 | \$274.53 | \$518.30 | \$557.17 |
| 43 | \$266.88 | \$286.90 | \$304.24 | \$327.06 | \$261.54 | \$281.16 | \$530.82 | \$570.63 |
| 44 | \$274.75 | \$295.35 | \$313.21 | \$336.70 | \$269.25 | \$289.45 | \$546.46 | \$587.45 |
| 45 | \$283.99 | \$312.39 | \$323.75 | \$356.13 | \$278.31 | \$306.14 | \$564.85 | \$621.33 |
| 46 | \$295.00 | \$324.51 | \$336.31 | \$369.94 | \$289.10 | \$318.02 | \$586.75 | \$645.43 |
| 47 | \$307.40 | \$338.13 | \$350.43 | \$385.47 | \$301.25 | \$331.37 | \$611.40 | \$672.54 |
| 48 | \$321.56 | \$353.71 | \$366.57 | \$403.23 | \$315.12 | \$346.64 | \$639.56 | \$703.52 |
| 49 | \$335.52 | \$369.07 | \$382.49 | \$420.74 | \$328.81 | \$361.69 | \$667.33 | \$734.07 |
| 50 | \$351.25 | \$403.94 | \$400.43 | \$460.49 | \$344.23 | \$395.86 | \$698.63 | \$803.42 |
| 51 | \$366.79 | \$421.81 | \$418.14 | \$480.86 | \$359.45 | \$413.37 | \$729.53 | \$838.96 |
| 52 | \$383.90 | \$441.48 | \$437.65 | \$503.29 | \$376.22 | \$432.66 | \$763.56 | \$878.09 |
| 53 | \$401.21 | \$461.39 | \$457.38 | \$525.98 | \$393.18 | \$452.16 | \$797.98 | \$917.68 |
| 54 | \$419.89 | \$482.87 | \$478.68 | \$550.48 | \$411.49 | \$473.22 | \$835.14 | \$960.42 |
| 55 | \$438.57 | \$526.29 | \$499.97 | \$599.97 | \$429.80 | \$515.76 | \$872.31 | \$1,046.77 |
| 56 | \$458.83 | \$550.60 | \$523.07 | \$627.68 | \$449.65 | \$539.59 | \$912.60 | \$1,095.11 |
| 57 | \$479.28 | \$575.14 | \$546.38 | \$655.66 | \$469.70 | \$563.64 | \$953.28 | \$1,143.93 |
| 58 | \$501.12 | \$601.34 | \$571.27 | \$685.53 | \$491.09 | \$589.31 | \$996.70 | \$1,196.04 |
| 59 | \$511.93 | \$614.32 | \$583.60 | \$700.32 | \$501.69 | \$602.03 | \$1,018.21 | \$1,221.85 |
| 60 | \$533.76 | \$667.20 | \$608.49 | \$760.61 | \$523.09 | \$653.86 | \$1,061.63 | \$1,327.04 |
| 61 | \$552.64 | \$690.80 | \$630.01 | \$787.52 | \$541.59 | \$676.99 | \$1,099.18 | \$1,373.98 |
| 62 | \$565.03 | \$706.29 | \$644.14 | \$805.17 | \$553.73 | \$692.17 | \$1,123.83 | \$1,404.78 |
| 63 | \$580.57 | \$725.71 | \$661.85 | \$827.31 | \$568.96 | \$711.20 | \$1,154.73 | \$1,443.41 |
| $64+$ | \$590.00 | \$737.51 | \$672.60 | \$840.76 | \$578.21 | \$722.76 | \$1,173.50 | \$1,466.88 |



| Company Name: <br> Market: <br> Product: <br> Effective Date of Rates: | Capital Advantage Assurance Company (CAAC) |  | 45127PA0020025 |  | Ending date of Rates: |  | December 31, 2022 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Individual |  |  |  |  |  |  |  |
|  | PPO and EPO |  |  |  |  |  |  |  |
|  | January 1, 2022 |  |  |  |  |  |  |  |
| HIOS Plan ID (On Exchange)=> | 45127PA0020033 |  |  |  | 45127PA0140002 |  | 45127PA0140011 |  |
| HIOS Plan ID (Off Exchange)=> | 45127PA0020033 |  | 45127PA0020025 |  | 45127PA0140002 |  | 45127PA0140011 |  |
| Plan Marketing Name => | nze QHDHP PPO Choice 6300/0 |  | Bronze PPO Choice 7100/0/50 |  | : Valley Advantage EPO 2150/1¢ Valley Advantage EPO 3250/1c |  |  |  |
| Form \# => | CAAC-Ind-PPO Choice-C-v0122 |  | CAAC-Ind-PPO Choice-C-v0122 |  | CAAC-Ind-EPO-C-v0122 |  | CAAC-Ind-EPO-C-v0122 |  |
| Rating Area => | 7 |  | 7 |  | 6 |  | 6 |  |
| Network => | PPO |  | PPO |  | EPO |  | EPO |  |
| Metal => | Bronze |  | Bronze |  | Gold |  | Gold |  |
| Deductible => | \$6300 Med/Rx Combined |  | \$7100 Med/Rx Combined |  | \$2150 Med/Rx Combined |  | \$3250 Med/Rx Combined |  |
| Coinsurance => | 0\% |  | 0\% |  | 10\% |  | 10\% |  |
| Copays => | \$50/\$85/\$0 PCP/SPC/ER |  | \$50/\$85/\$0 PCP/SPC/ER |  | \$20/\$45/\$300 PCP/SPC/ER |  | \$25/\$45/\$350 PCP/SPC/ER |  |
| OOP Maximum => | \$7050 Med/Rx Combined |  | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  |
| Pediatric Dental (Yes/No) => | Yes |  | Yes |  | Yes |  | Yes |  |
| Age Band | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco |
| 0-14 | \$212.30 | \$212.30 | \$212.40 | \$212.40 | \$276.33 | \$276.33 | \$261.33 | \$261.33 |
| 15 | \$231.18 | \$231.18 | \$231.28 | \$231.28 | \$300.90 | \$300.90 | \$284.56 | \$284.56 |
| 16 | \$238.39 | \$238.39 | \$238.50 | \$238.50 | \$310.29 | \$310.29 | \$293.44 | \$293.44 |
| 17 | \$245.61 | \$245.61 | \$245.72 | \$245.72 | \$319.68 | \$319.68 | \$302.32 | \$302.32 |
| 18 | \$253.38 | \$253.38 | \$253.49 | \$253.49 | \$329.79 | \$329.79 | \$311.89 | \$311.89 |
| 19 | \$261.15 | \$261.15 | \$261.27 | \$261.27 | \$339.91 | \$339.91 | \$321.46 | \$321.46 |
| 20 | \$269.20 | \$269.20 | \$269.32 | \$269.32 | \$350.38 | \$350.38 | \$331.36 | \$331.36 |
| 21 | \$277.52 | \$284.46 | \$277.65 | \$284.59 | \$361.22 | \$370.25 | \$341.61 | \$350.15 |
| 22 | \$277.52 | \$284.46 | \$277.65 | \$284.59 | \$361.22 | \$370.25 | \$341.61 | \$350.15 |
| 23 | \$277.52 | \$284.46 | \$277.65 | \$284.59 | \$361.22 | \$370.25 | \$341.61 | \$350.15 |
| 24 | \$277.52 | \$284.46 | \$277.65 | \$284.59 | \$361.22 | \$370.25 | \$341.61 | \$350.15 |
| 25 | \$278.63 | \$285.60 | \$278.76 | \$285.73 | \$362.66 | \$371.73 | \$342.98 | \$351.55 |
| 26 | \$284.18 | \$291.29 | \$284.31 | \$291.42 | \$369.89 | \$379.14 | \$349.81 | \$358.55 |
| 27 | \$290.84 | \$298.11 | \$290.97 | \$298.25 | \$378.56 | \$388.02 | \$358.01 | \$366.96 |
| 28 | \$301.67 | \$309.21 | \$301.80 | \$309.35 | \$392.65 | \$402.46 | \$371.33 | \$380.61 |
| 29 | \$310.55 | \$318.31 | \$310.69 | \$318.45 | \$404.21 | \$414.31 | \$382.26 | \$391.82 |
| 30 | \$314.99 | \$322.86 | \$315.13 | \$323.01 | \$409.98 | \$420.23 | \$387.73 | \$397.42 |
| 31 | \$321.65 | \$329.69 | \$321.79 | \$329.84 | \$418.65 | \$429.12 | \$395.93 | \$405.82 |
| 32 | \$328.31 | \$336.52 | \$328.46 | \$336.67 | \$427.32 | \$438.01 | \$404.12 | \$414.23 |
| 33 | \$332.47 | \$340.78 | \$332.62 | \$340.94 | \$432.74 | \$443.56 | \$409.25 | \$419.48 |
| 34 | \$336.91 | \$345.33 | \$337.06 | \$345.49 | \$438.52 | \$449.48 | \$414.71 | \$425.08 |
| 35 | \$339.13 | \$347.61 | \$339.28 | \$347.77 | \$441.41 | \$452.45 | \$417.45 | \$427.88 |
| 36 | \$341.35 | \$349.89 | \$341.51 | \$350.04 | \$444.30 | \$455.41 | \$420.18 | \$430.68 |
| 37 | \$343.57 | \$352.16 | \$343.73 | \$352.32 | \$447.19 | \$458.37 | \$422.91 | \$433.49 |
| 38 | \$345.79 | \$354.44 | \$345.95 | \$354.60 | \$450.08 | \$461.33 | \$425.65 | \$436.29 |
| 39 | \$350.23 | \$358.99 | \$350.39 | \$359.15 | \$455.86 | \$467.26 | \$431.11 | \$441.89 |
| 40 | \$354.67 | \$381.27 | \$354.83 | \$381.45 | \$461.64 | \$496.26 | \$436.58 | \$469.32 |
| 41 | \$361.33 | \$388.43 | \$361.50 | \$388.61 | \$470.31 | \$505.58 | \$444.78 | \$478.13 |
| 42 | \$367.72 | \$395.29 | \$367.88 | \$395.47 | \$478.62 | \$514.51 | \$452.63 | \$486.58 |
| 43 | \$376.60 | \$404.84 | \$376.77 | \$405.02 | \$490.18 | \$526.94 | \$463.56 | \$498.33 |
| 44 | \$387.70 | \$416.78 | \$387.87 | \$416.96 | \$504.62 | \$542.47 | \$477.23 | \$513.02 |
| 45 | \$400.74 | \$440.82 | \$400.92 | \$441.01 | \$521.60 | \$573.76 | \$493.28 | \$542.61 |
| 46 | \$416.28 | \$457.91 | \$416.47 | \$458.12 | \$541.83 | \$596.01 | \$512.42 | \$563.66 |
| 47 | \$433.77 | \$477.14 | \$433.96 | \$477.36 | \$564.59 | \$621.05 | \$533.94 | \$587.33 |
| 48 | \$453.75 | \$499.12 | \$453.95 | \$499.35 | \$590.59 | \$649.65 | \$558.53 | \$614.39 |
| 49 | \$473.45 | \$520.80 | \$473.67 | \$521.03 | \$616.24 | \$677.87 | \$582.79 | \$641.07 |
| 50 | \$495.65 | \$570.00 | \$495.88 | \$570.26 | \$645.14 | \$741.91 | \$610.12 | \$701.63 |
| 51 | \$517.58 | \$595.21 | \$517.81 | \$595.48 | \$673.68 | \$774.73 | \$637.10 | \$732.67 |
| 52 | \$541.72 | \$622.98 | \$541.97 | \$623.26 | \$705.10 | \$810.87 | \$666.82 | \$766.85 |
| 53 | \$566.14 | \$651.07 | \$566.40 | \$651.36 | \$736.89 | \$847.42 | \$696.88 | \$801.42 |
| 54 | \$592.51 | \$681.38 | \$592.78 | \$681.69 | \$771.20 | \$886.89 | \$729.34 | \$838.74 |
| 55 | \$618.87 | \$742.65 | \$619.15 | \$742.98 | \$805.52 | \$966.62 | \$761.79 | \$914.15 |
| 56 | \$647.46 | \$776.95 | \$647.75 | \$777.30 | \$842.73 | \$1,011.27 | \$796.98 | \$956.37 |
| 57 | \$676.32 | \$811.58 | \$676.63 | \$811.95 | \$880.29 | \$1,056.35 | \$832.50 | \$999.00 |
| 58 | \$707.13 | \$848.55 | \$707.44 | \$848.93 | \$920.39 | \$1,104.47 | \$870.42 | \$1,044.51 |
| 59 | \$722.39 | \$866.87 | \$722.72 | \$867.26 | \$940.26 | \$1,128.31 | \$889.21 | \$1,067.05 |
| 60 | \$753.19 | \$941.49 | \$753.53 | \$941.92 | \$980.35 | \$1,225.44 | \$927.13 | \$1,158.91 |
| 61 | \$779.84 | \$974.79 | \$780.19 | \$975.24 | \$1,015.03 | \$1,268.79 | \$959.92 | \$1,199.91 |
| 62 | \$797.32 | \$996.65 | \$797.68 | \$997.10 | \$1,037.79 | \$1,297.23 | \$981.45 | \$1,226.81 |
| 63 | \$819.24 | \$1,024.05 | \$819.61 | \$1,024.52 | \$1,066.32 | \$1,332.90 | \$1,008.43 | \$1,260.54 |
| 64+ | \$832.55 | \$1,040.71 | \$832.94 | \$1,041.18 | \$1,083.65 | \$1,354.58 | \$1,024.82 | \$1,281.04 |


| Company Name: <br> Market: <br> Product: <br> Effective Date of Rates: | Capital Advantage Assurance Company (CAAC) |  | 45127PA0140004 |  | Ending date of Rates: |  | December 31, 2022 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Individual |  |  |  |  |  |  |  |
|  | PPO and EPO |  |  |  |  |  |  |  |
|  | January 1, 2022 |  |  |  |  |  |  |  |
| HIOS Plan ID (On Exchange)=> | 45127PA0140003 |  |  |  | 45127PA0140005 |  | 45127PA0140006 |  |
| HIOS Plan ID (Off Exchange)=> |  |  | 45127PA | 40004 | 45127 PA | 40005 | 45127PA | 40006 |
| Plan Marketing Name => | r Valley Advantage EPO 5950/2 |  | r Valley Advantage EPO 6000/2 |  | ze Valley Advantage EPO 7450/ |  | Capital Advantage EPO 2150/1 |  |
| Form \# => | CAAC-Ind-EPO-C-v0122 |  | CAAC-Ind-EPO-C-v0122 |  | CAAC-Ind-EPO-C-v0122 |  | CAAC-Ind-EPO-C-v0122 |  |
| Rating Area => | 6 |  | 6 |  | 6 |  | 9 |  |
| Network => | EPO |  | EPO |  | EPO |  | EPO |  |
| Metal => | Silver |  | Silver |  | Bronze |  | Gold |  |
| Deductible => | \$5950 Med/Rx Combined |  | \$6000 Med/Rx Combined |  | \$7450 Med/Rx Combined |  | \$2150 Med/Rx Combined |  |
| Coinsurance => | 20\% |  | 20\% |  | 0\% |  | 10\% |  |
| Copays => | \$40/\$85/\$400 PCP/SPC/ER |  | \$40/\$85/\$400 PCP/SPC/ER |  | \$50/\$85/\$0 PCP/SPC/ER |  | \$20/\$45/\$300 PCP/SPC/ER |  |
| OOP Maximum => | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  |
| Pediatric Dental (Yes/No) => | Yes |  | Yes |  | Yes |  | Yes |  |
| Age Band | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco |
| 0-14 | \$222.66 | \$222.66 | \$293.15 | \$293.15 | \$199.75 | \$199.75 | \$270.81 | \$270.81 |
| 15 | \$242.45 | \$242.45 | \$319.21 | \$319.21 | \$217.50 | \$217.50 | \$294.88 | \$294.88 |
| 16 | \$250.02 | \$250.02 | \$329.17 | \$329.17 | \$224.29 | \$224.29 | \$304.08 | \$304.08 |
| 17 | \$257.59 | \$257.59 | \$339.13 | \$339.13 | \$231.08 | \$231.08 | \$313.29 | \$313.29 |
| 18 | \$265.74 | \$265.74 | \$349.86 | \$349.86 | \$238.39 | \$238.39 | \$323.20 | \$323.20 |
| 19 | \$273.89 | \$273.89 | \$360.59 | \$360.59 | \$245.70 | \$245.70 | \$333.11 | \$333.11 |
| 20 | \$282.33 | \$282.33 | \$371.70 | \$371.70 | \$253.28 | \$253.28 | \$343.38 | \$343.38 |
| 21 | \$291.06 | \$298.34 | \$383.20 | \$392.78 | \$261.11 | \$267.64 | \$354.00 | \$362.85 |
| 22 | \$291.06 | \$298.34 | \$383.20 | \$392.78 | \$261.11 | \$267.64 | \$354.00 | \$362.85 |
| 23 | \$291.06 | \$298.34 | \$383.20 | \$392.78 | \$261.11 | \$267.64 | \$354.00 | \$362.85 |
| 24 | \$291.06 | \$298.34 | \$383.20 | \$392.78 | \$261.11 | \$267.64 | \$354.00 | \$362.85 |
| 25 | \$292.22 | \$299.53 | \$384.73 | \$394.35 | \$262.15 | \$268.71 | \$355.41 | \$364.30 |
| 26 | \$298.05 | \$305.50 | \$392.40 | \$402.21 | \$267.38 | \$274.06 | \$362.49 | \$371.55 |
| 27 | \$305.03 | \$312.66 | \$401.59 | \$411.63 | \$273.64 | \$280.48 | \$370.99 | \$380.26 |
| 28 | \$316.38 | \$324.29 | \$416.54 | \$426.95 | \$283.83 | \$290.92 | \$384.79 | \$394.41 |
| 29 | \$325.70 | \$333.84 | \$428.80 | \$439.52 | \$292.18 | \$299.49 | \$396.12 | \$406.02 |
| 30 | \$330.35 | \$338.61 | \$434.93 | \$445.81 | \$296.36 | \$303.77 | \$401.79 | \$411.83 |
| 31 | \$337.34 | \$345.77 | \$444.13 | \$455.23 | \$302.63 | \$310.19 | \$410.28 | \$420.54 |
| 32 | \$344.32 | \$352.93 | \$453.33 | \$464.66 | \$308.89 | \$316.62 | \$418.78 | \$429.25 |
| 33 | \$348.69 | \$357.41 | \$459.07 | \$470.55 | \$312.81 | \$320.63 | \$424.09 | \$434.69 |
| 34 | \$353.35 | \$362.18 | \$465.20 | \$476.83 | \$316.99 | \$324.91 | \$429.75 | \$440.49 |
| 35 | \$355.68 | \$364.57 | \$468.27 | \$479.98 | \$319.08 | \$327.05 | \$432.58 | \$443.40 |
| 36 | \$358.00 | \$366.95 | \$471.34 | \$483.12 | \$321.17 | \$329.19 | \$435.41 | \$446.30 |
| 37 | \$360.33 | \$369.34 | \$474.40 | \$486.26 | \$323.25 | \$331.34 | \$438.25 | \$449.20 |
| 38 | \$362.66 | \$371.73 | \$477.47 | \$489.40 | \$325.34 | \$333.48 | \$441.08 | \$452.11 |
| 39 | \$367.32 | \$376.50 | \$483.60 | \$495.69 | \$329.52 | \$337.76 | \$446.74 | \$457.91 |
| 40 | \$371.97 | \$399.87 | \$489.73 | \$526.46 | \$333.70 | \$358.73 | \$452.41 | \$486.34 |
| 41 | \$378.96 | \$407.38 | \$498.93 | \$536.35 | \$339.97 | \$365.46 | \$460.90 | \$495.47 |
| 42 | \$385.65 | \$414.58 | \$507.74 | \$545.82 | \$345.97 | \$371.92 | \$469.04 | \$504.22 |
| 43 | \$394.97 | \$424.59 | \$520.00 | \$559.00 | \$354.33 | \$380.90 | \$480.37 | \$516.40 |
| 44 | \$406.61 | \$437.11 | \$535.33 | \$575.48 | \$364.77 | \$392.13 | \$494.53 | \$531.62 |
| 45 | \$420.29 | \$462.32 | \$553.34 | \$608.67 | \$377.04 | \$414.75 | \$511.17 | \$562.29 |
| 46 | \$436.59 | \$480.25 | \$574.80 | \$632.28 | \$391.66 | \$430.83 | \$530.99 | \$584.09 |
| 47 | \$454.93 | \$500.42 | \$598.94 | \$658.84 | \$408.11 | \$448.93 | \$553.30 | \$608.62 |
| 48 | \$475.88 | \$523.47 | \$626.53 | \$689.19 | \$426.91 | \$469.61 | \$578.78 | \$636.66 |
| 49 | \$496.55 | \$546.20 | \$653.74 | \$719.11 | \$445.45 | \$490.00 | \$603.92 | \$664.31 |
| 50 | \$519.83 | \$597.81 | \$684.40 | \$787.05 | \$466.34 | \$536.29 | \$632.24 | \$727.07 |
| 51 | \$542.83 | \$624.25 | \$714.67 | \$821.87 | \$486.97 | \$560.02 | \$660.20 | \$759.23 |
| 52 | \$568.15 | \$653.37 | \$748.01 | \$860.21 | \$509.69 | \$586.14 | \$691.00 | \$794.65 |
| 53 | \$593.76 | \$682.83 | \$781.73 | \$898.99 | \$532.66 | \$612.56 | \$722.15 | \$830.47 |
| 54 | \$621.41 | \$714.63 | \$818.13 | \$940.85 | \$557.47 | \$641.09 | \$755.78 | \$869.15 |
| 55 | \$649.06 | \$778.88 | \$854.54 | \$1,025.44 | \$582.28 | \$698.73 | \$789.41 | \$947.29 |
| 56 | \$679.04 | \$814.85 | \$894.01 | \$1,072.81 | \$609.17 | \$731.00 | \$825.87 | \$991.05 |
| 57 | \$709.31 | \$851.18 | \$933.86 | \$1,120.63 | \$636.33 | \$763.59 | \$862.69 | \$1,035.22 |
| 58 | \$741.62 | \$889.95 | \$976.39 | \$1,171.67 | \$665.31 | \$798.37 | \$901.98 | \$1,082.38 |
| 59 | \$757.63 | \$909.16 | \$997.47 | \$1,196.96 | \$679.67 | \$815.60 | \$921.45 | \$1,105.74 |
| 60 | \$789.94 | \$987.42 | \$1,040.00 | \$1,300.01 | \$708.65 | \$885.82 | \$960.74 | \$1,200.93 |
| 61 | \$817.88 | \$1,022.35 | \$1,076.79 | \$1,345.99 | \$733.72 | \$917.15 | \$994.73 | \$1,243.41 |
| 62 | \$836.22 | \$1,045.27 | \$1,100.93 | \$1,376.17 | \$750.17 | \$937.71 | \$1,017.03 | \$1,271.29 |
| 63 | \$859.21 | \$1,074.01 | \$1,131.21 | \$1,414.01 | \$770.80 | \$963.50 | \$1,045.00 | \$1,306.24 |
| 64+ | \$873.17 | \$1,091.47 | \$1,149.59 | \$1,437.00 | \$783.32 | \$979.16 | \$1,061.99 | \$1,327.48 |


| Company Name: <br> Market: <br> Product: <br> Effective Date of Rates: | Capital Advantage Assurance Company (CAAC) |  |  |  | Ending date of Rates: |  | December 31, 2022 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  | Individual |  |  |  |  |  |  |  |
|  | PPO and EPO |  |  |  |  |  |  |  |
|  | January 1, 2022 |  |  |  |  |  |  |  |
| HIOS Plan ID (On Exchange)=> | 45127PA0140007 |  |  |  | 45127PA0140009 |  | 45127PA0140010 |  |
| HIOS Plan ID (Off Exchange)=> | 45127PA0140007 |  | 45127PA0140008 |  | 45127P | 40009 | 45127PA0140010 |  |
| Plan Marketing Name => | Capital Advantage EPO 3250/1 |  | Capital Advantage EPO 5950/2 |  | Capital Advantage EPO 6000/2 |  | Capital Adv | e EPO 7450 |
| Form \# => | CAAC-Ind-EPO-C-v0122 |  | CAAC-Ind-EPO-C-v0122 |  | CAAC-Ind-EPO-C-v0122 |  | CAAC-Ind-EPO-C-v0122 |  |
| Rating Area => | 9 |  | 9 |  | 9 |  | 9 |  |
| Network => | EPO |  | EPO |  | EPO |  | EPO |  |
| Metal => | Gold |  | Silver |  | Silver |  | Bronze |  |
| Deductible => | \$3250 Med/Rx Combined |  | \$5950 Med/Rx Combined |  | \$6000 Med/Rx Combined |  | \$7450 Med/Rx Combined |  |
| Coinsurance => | 10\% |  | 20\% |  | 20\% |  | 0\% |  |
| Copays => | \$25/\$45/\$350 PCP/SPC/ER |  | \$40/\$85/\$400 PCP/SPC/ER |  | \$40/\$85/\$400 PCP/SPC/ER |  | \$50/\$85/\$0 PCP/SPC/ER |  |
| OOP Maximum => | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  | \$8550 Med/Rx Combined |  |
| Pediatric Dental (Yes/No) => | Yes |  | Yes |  | Yes |  | Yes |  |
| Age Band | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco | Non-Tobacco | Tobacco |
| 0-14 | \$256.11 | \$256.11 | \$218.21 | \$218.21 | \$287.29 | \$287.29 | \$195.75 | \$195.75 |
| 15 | \$278.87 | \$278.87 | \$237.60 | \$237.60 | \$312.82 | \$312.82 | \$213.15 | \$213.15 |
| 16 | \$287.57 | \$287.57 | \$245.02 | \$245.02 | \$322.59 | \$322.59 | \$219.81 | \$219.81 |
| 17 | \$296.28 | \$296.28 | \$252.44 | \$252.44 | \$332.35 | \$332.35 | \$226.46 | \$226.46 |
| 18 | \$305.65 | \$305.65 | \$260.42 | \$260.42 | \$342.86 | \$342.86 | \$233.63 | \$233.63 |
| 19 | \$315.03 | \$315.03 | \$268.41 | \$268.41 | \$353.38 | \$353.38 | \$240.79 | \$240.79 |
| 20 | \$324.73 | \$324.73 | \$276.68 | \$276.68 | \$364.27 | \$364.27 | \$248.21 | \$248.21 |
| 21 | \$334.78 | \$343.15 | \$285.24 | \$292.37 | \$375.54 | \$384.92 | \$255.89 | \$262.28 |
| 22 | \$334.78 | \$343.15 | \$285.24 | \$292.37 | \$375.54 | \$384.92 | \$255.89 | \$262.28 |
| 23 | \$334.78 | \$343.15 | \$285.24 | \$292.37 | \$375.54 | \$384.92 | \$255.89 | \$262.28 |
| 24 | \$334.78 | \$343.15 | \$285.24 | \$292.37 | \$375.54 | \$384.92 | \$255.89 | \$262.28 |
| 25 | \$336.12 | \$344.52 | \$286.38 | \$293.54 | \$377.04 | \$386.46 | \$256.91 | \$263.33 |
| 26 | \$342.81 | \$351.38 | \$292.08 | \$299.39 | \$384.55 | \$394.16 | \$262.03 | \$268.58 |
| 27 | \$350.85 | \$359.62 | \$298.93 | \$306.40 | \$393.56 | \$403.40 | \$268.17 | \$274.87 |
| 28 | \$363.90 | \$373.00 | \$310.05 | \$317.81 | \$408.21 | \$418.41 | \$278.15 | \$285.10 |
| 29 | \$374.62 | \$383.98 | \$319.18 | \$327.16 | \$420.22 | \$430.73 | \$286.34 | \$293.50 |
| 30 | \$379.97 | \$389.47 | \$323.75 | \$331.84 | \$426.23 | \$436.89 | \$290.43 | \$297.69 |
| 31 | \$388.01 | \$397.71 | \$330.59 | \$338.86 | \$435.25 | \$446.13 | \$296.57 | \$303.99 |
| 32 | \$396.04 | \$405.94 | \$337.44 | \$345.87 | \$444.26 | \$455.37 | \$302.72 | \$310.28 |
| 33 | \$401.06 | \$411.09 | \$341.72 | \$350.26 | \$449.89 | \$461.14 | \$306.55 | \$314.22 |
| 34 | \$406.42 | \$416.58 | \$346.28 | \$354.94 | \$455.90 | \$467.30 | \$310.65 | \$318.41 |
| 35 | \$409.10 | \$419.33 | \$348.56 | \$357.28 | \$458.90 | \$470.38 | \$312.69 | \$320.51 |
| 36 | \$411.78 | \$422.07 | \$350.84 | \$359.61 | \$461.91 | \$473.46 | \$314.74 | \$322.61 |
| 37 | \$414.45 | \$424.82 | \$353.13 | \$361.95 | \$464.91 | \$476.54 | \$316.79 | \$324.71 |
| 38 | \$417.13 | \$427.56 | \$355.41 | \$364.29 | \$467.92 | \$479.62 | \$318.84 | \$326.81 |
| 39 | \$422.49 | \$433.05 | \$359.97 | \$368.97 | \$473.93 | \$485.77 | \$322.93 | \$331.00 |
| 40 | \$427.85 | \$459.93 | \$364.54 | \$391.88 | \$479.94 | \$515.93 | \$327.02 | \$351.55 |
| 41 | \$435.88 | \$468.57 | \$371.38 | \$399.23 | \$488.95 | \$525.62 | \$333.17 | \$358.15 |
| 42 | \$443.58 | \$476.85 | \$377.94 | \$406.29 | \$497.59 | \$534.90 | \$339.05 | \$364.48 |
| 43 | \$454.29 | \$488.37 | \$387.07 | \$416.10 | \$509.60 | \$547.82 | \$347.24 | \$373.28 |
| 44 | \$467.68 | \$502.76 | \$398.48 | \$428.36 | \$524.62 | \$563.97 | \$357.48 | \$384.29 |
| 45 | \$483.42 | \$531.76 | \$411.88 | \$453.07 | \$542.27 | \$596.50 | \$369.50 | \$406.45 |
| 46 | \$502.17 | \$552.38 | \$427.86 | \$470.64 | \$563.30 | \$619.63 | \$383.83 | \$422.21 |
| 47 | \$523.26 | \$575.58 | \$445.83 | \$490.41 | \$586.96 | \$645.66 | \$399.95 | \$439.95 |
| 48 | \$547.36 | \$602.10 | \$466.37 | \$513.00 | \$614.00 | \$675.40 | \$418.38 | \$460.21 |
| 49 | \$571.13 | \$628.24 | \$486.62 | \$535.28 | \$640.66 | \$704.73 | \$436.54 | \$480.20 |
| 50 | \$597.91 | \$687.60 | \$509.44 | \$585.85 | \$670.71 | \$771.31 | \$457.02 | \$525.57 |
| 51 | \$624.36 | \$718.01 | \$531.97 | \$611.77 | \$700.37 | \$805.43 | \$477.23 | \$548.82 |
| 52 | \$653.49 | \$751.51 | \$556.79 | \$640.30 | \$733.05 | \$843.00 | \$499.49 | \$574.42 |
| 53 | \$682.95 | \$785.39 | \$581.89 | \$669.17 | \$766.09 | \$881.01 | \$522.01 | \$600.31 |
| 54 | \$714.75 | \$821.96 | \$608.98 | \$700.33 | \$801.77 | \$922.03 | \$546.32 | \$628.27 |
| 55 | \$746.55 | \$895.87 | \$636.08 | \$763.30 | \$837.45 | \$1,004.93 | \$570.63 | \$684.76 |
| 56 | \$781.04 | \$937.24 | \$665.46 | \$798.55 | \$876.13 | \$1,051.35 | \$596.99 | \$716.38 |
| 57 | \$815.85 | \$979.02 | \$695.13 | \$834.15 | \$915.18 | \$1,098.22 | \$623.60 | \$748.32 |
| 58 | \$853.01 | \$1,023.62 | \$726.79 | \$872.15 | \$956.87 | \$1,148.24 | \$652.00 | \$782.40 |
| 59 | \$871.43 | \$1,045.71 | \$742.48 | \$890.97 | \$977.52 | \$1,173.02 | \$666.08 | \$799.29 |
| 60 | \$908.59 | \$1,135.73 | \$774.14 | \$967.67 | \$1,019.20 | \$1,274.01 | \$694.48 | \$868.10 |
| 61 | \$940.73 | \$1,175.91 | \$801.52 | \$1,001.90 | \$1,055.26 | \$1,319.07 | \$719.04 | \$898.81 |
| 62 | \$961.82 | \$1,202.27 | \$819.49 | \$1,024.36 | \$1,078.91 | \$1,348.64 | \$735.17 | \$918.96 |
| 63 | \$988.26 | \$1,235.33 | \$842.02 | \$1,052.53 | \$1,108.58 | \$1,385.73 | \$755.38 | \$944.23 |
| $64+$ | \$1,004.33 | \$1,255.42 | \$855.71 | \$1,069.65 | \$1,126.61 | \$1,408.26 | \$767.66 | \$959.58 |



## Company Name Capital Advantage Assurance Company (CAAC) Market Capitaal Adul Individual

 TES FOR AGE 21, NON-TOBACCO USER, BY RATING AREA AND COUNTY|  | 02-01-2021 Number of Covered Lives by Rating County |  |  |  | rating area 6 |  |  |  |  |  |  |  |  |  | rating area 7 |  |  |  | Rating area 9 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1,389 | 705 | 6,230 | 459 | 110 | 6,618 | 959 | 1,669 | 658 | 611 | 1,897 | 3,862 | 5,389 | 7,628 | 2,756 | 2,301 | 1,340 | 274 | 238 | 1,017 | 511 |
| HIOS Plan ID | Plan Marketing Name | Product | Metal | $\begin{gathered} \text { On/Off } \\ \text { Exxhange } \end{gathered}$ | Centre | Columbia | Lehigh | Mifflin | Montour | Northampton | Northumberland | Schuykill | Snyder | Union | Adams | Berks | Lancaster | York | Cumberland | Dauphin | Frankin | Fulton | Juniata | Lebanon | Perry |
| 45127 PA0020026 | Gold Simple Blue PPO $0 / 0 / 25$ Rx 0 | pPo | Gold | On/off | \$413.56 | \$413.56 | \$413.56 | 5413.56 | \$413.56 | \$413.56 | \$413.56 | \$413.56 | \$413.56 | \$413.56 | 5471.46 | \$471.46 |  | \$471.46 | 5405.29 | \$405.29 | \$405.29 | 5405.29 | 5405.29 | \$405.29 | \$405.29 |
| 45127 PA0020013 | Gold PPO 2150/10/20 | ppo | Gold | On/off | \$398.02 | \$398.02 | \$398.02 | \$398.02 | \$398.02 | \$398.02 | \$398.02 | \$398.02 | \$398.02 | \$398.02 | \$453.74 | \$453.74 |  | \$453.74 | \$390.06 | \$390.06 | \$390.06 | \$390.06 | \$390.06 | \$390.06 | \$390.06 |
| 45127 PA0020028 | Gold PPO 3250/10/25 | ppo | Gold | On/off | \$378.03 | \$378.03 | \$378.03 | \$378.03 | \$378.03 | \$378.03 | \$378.03 | \$378.03 | \$378.03 | \$378.03 | \$430.95 | \$430.95 |  | \$430.95 | \$370.47 | \$370.47 | \$370.47 | \$370.47 | \$370.47 | \$370.47 | \$370.47 |
| 45127 PA0020030 | Silver QHDHP PPO 2200/10/40 | ppo | Silver | Off | \$340.75 | \$340.75 | \$340.75 | \$340.75 | \$340.75 | \$340.75 | \$340.75 | \$340.75 | \$340.75 | \$340.75 | \$388.46 | \$388.46 |  | \$388.46 | \$333.94 | \$333.94 | \$333.94 | \$333.94 | \$333.94 | \$333.94 | \$333.94 |
| 45127 PA0020021 | Silver PPO 5950/20/40 | ppo | Silver | off | \$320.07 | \$320.07 | \$320.07 | \$320.07 | \$320.07 | \$320.07 | \$320.07 | \$320.07 | \$320.07 | \$320.07 | \$364.88 | \$364.88 |  | \$364.88 | \$313.67 | \$313.67 | \$313.67 | \$313.67 | \$313.67 | \$313.67 | \$313.67 |
| 45127PA0020008 | Siver PPO 6000/20/40 | ppo | Silver | On/off | \$422.45 | \$422.45 | \$422.45 | \$422.45 | \$422.45 | \$422.45 | \$422.45 | \$422.45 | \$422.45 | \$422.45 | \$481.59 | \$481.59 |  | \$481.59 | \$414.00 | \$414.00 | \$414.00 | \$414.00 | \$414.00 | \$414.00 | \$414.00 |
| 45127 PA0020031 | Bronze QHDHP PPO 6300//50 | pPO | Bronze | on/off | \$286.66 | \$286.66 | \$286.66 | \$286.66 | \$286.66 | \$286.66 | \$286.66 | \$286.66 | \$286.66 | \$286.66 | \$326.79 | \$326.79 |  | \$326.79 | \$280.93 | \$280.93 | \$280.93 | \$280.93 | \$280.93 | \$280.93 | \$280.93 |
| 45127 PA0020020 | Bronze PPO 7450/0/50 | ppo | Bronze | on/off | 5286.79 | \$286.79 | \$286.79 | \$286.79 | \$286.79 | \$286.79 | \$286.79 | 5286.79 | \$286.79 | \$286.79 | ${ }^{5326.94}$ | \$326.94 |  | \$326.94 | \$281.05 | \$281.05 | \$281.05 | \$281.05 | \$281.05 | \$281.05 | \$281.05 |
| 45127 PA0020027 | Catastrophic PPO 8700\%/0 | ppo | Catastrophic | On/off | \$196.67 | \$196.67 | \$196.67 | \$199.67 | \$196.67 | \$196.67 | \$196.67 | \$196.67 | \$196.67 | \$196.67 | \$224.20 | \$224.20 | \$224.20 | \$224.20 | \$192.74 | \$192.74 | \$192.74 | \$192.74 | \$192.74 | \$192.74 | \$192.74 |
| 45127 PA0020022 | Gold PPo Chice 200\%/30 | ppo | Gold | On/off |  |  |  |  |  |  |  |  |  |  |  |  | \$391.17 |  |  |  |  |  |  |  |  |
| 45127 PA0020029 | Gold PPo Choice 300/0/35 | ppo | Gold | On/off |  |  |  |  |  |  |  |  |  |  |  |  | \$366.05 |  |  |  |  |  |  |  |  |
| $45127 P$ P0020023 45127PA0022 | Siver PPo Choice 3950/20/35 | Ppo | Silver | off |  |  |  |  |  |  |  |  |  |  |  |  | \$316.54 |  |  |  |  |  |  |  |  |
| 45127PA0020024 45127 PA0020032 | Silver PPO Choice 4000/20/35 Siver OHDHP PPO Chice 2200/10/35 | PPO | Siver Siver | $\substack{\text { On/ff } \\ \text { Off }}$ |  |  |  |  |  |  |  |  |  |  |  |  | \$418.51 |  |  |  |  |  |  |  |  |
| 45127 PA0020033 | Bronze OHDHP PPO Choice $3300 / / 50$ | pPo | Bronze | On/off |  |  |  |  |  |  |  |  |  |  |  |  | \$277.52 |  |  |  |  |  |  |  |  |
| 45127 PA0020025 | Bronze Ppo Choice 7100/0/50 | ppo | Bronze | on/off |  |  |  |  |  |  |  |  |  |  |  |  | \$277.65 |  |  |  |  |  |  |  |  |
| 45127PA0140002 | Gold Valley Advantage EPO 2150/10/20 | Epo | Gold | On/off |  |  | \$361.22 |  |  | \$361.22 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45127PA0140011 | Gold valley Advantage EPP 3250/10/25 | EPO | Gold Silver | On/off |  |  | \$341.61 |  |  | \$341.61 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45127PA0140003 45127PA0140004 | Silver Valley Advantage EPP 5950/20/40 Silver valley Advantage EPO $600 / 20 / 40$ | EPO | Silver Silver | Off Off |  |  | \$ ${ }_{\text {\$ } 291.06}$ |  |  | \$291.06 $\$ 383.20$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45127 PA0140005 | Bronze Valley Advantage EPO 7450/0/50 | Epo | Bronze | on/off |  |  | \$261.11 |  |  | \$261.11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45127 PA0140006 | Gold Capital Advantage EPO 2150/10/20 | EPO | Gold | on/off |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \$354.00 | \$354.00 |  |  |  |  | \$354.00 |
| 45127PA0140007 | Gold Capital Advantage EPO 3250/10/25 | EPO | Gold | On/off |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5334.78 | \$334.78 |  |  |  |  | \$334.78 |
| 45127PA0140008 45127PA0140009 | Silver Capital Advantage EPO 5950/20/40 Siver Capital Advantage EPO $6000 / 20 / 40$ | $\underset{\text { EpO }}{\text { EPO }}$ | siver Silver | Offoff |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \$285.24 $\$ 375.54$ | \$285.24 $\$ 375.54$ |  |  |  |  | $\$ 285.24$ $\$ 375.54$ |
| 45127 PA0140010 | Bronze Capital Advantage EPO 7450/50 | Epo | Bronze | On/off |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \$255.89 | \$255.89 |  |  |  |  | \$255.89 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |




| Rating Area | Rating Factor |
| :--- | :--- |
| Rating Area 6 | 1.0000 |
| Rating Area 7 | 1.1400 |
| Rating Area 9 | 0.9800 |

# CAPITAL ADVANTAGE ASSURANCE COMPANY, INC. ACTUARIAL MEMORANDUM <br> Individual Rates <br> Effective January 1, 2022 

## General Information

## Company Information

- Company Legal Name: Capital Advantage Assurance Company - CAAC
- State: PA
- HIOS Issuer ID: 45127
- Market: Individual
- Effective Date: 1/1/2022


## PID Company Information

- Company Name: Capital Advantage Assurance Company (CAAC)
- NAIC: 14411
- Market: Individual
- On/Off Exchange: On/Off Exchange
- Effective Date: $1 / 1 / 2022$
- Average Rate Change Requested: $2.9 \%$
- Range of Requested Rate Change: $1.3 \%$ to $6.0 \%$
- Total additional annual revenue generated from the proposed rate change: $\$ 11,414,952$
- Product: PPO and EPO
- Rating Areas: 6,7,9
- Metal Levels: Gold, Silver, Bronze, and Catastrophic
- Current Covered Lives and Policyholders: 46,621/32,447
- 2022 Number of Plans/Change from 2021: 26/ 12 additional plans
- Contract Form \#: CAAC-Ind-PPO-C-v0122, CAAC-Ind-EPO-C-v0122, and CAAC-IndPPO Choice-C-v0122
- Form Filing SERFF \#: CABC-132795389, CABC-132795392
- Binder SERFF \#: CABC-PA22-125107200
- HIOS Issuer ID: 45127
- HIOS Submission Tracking Number: 45127-2003721964618918912


## PA Rate Template Part I Data Relevant to the Rate Filing





| Month.-var | Totat Annual Permium | Inuured Clims | Completion factors* | Ultimate nuurred Caims | Members | Ultimate Incured PMPM |  | Prescripion orug Rebates** |  | Allowe PMPM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underset{\substack{\text { lan-17 } \\ \text { enob }}}{\text { and }}$ |  |  | $\xrightarrow{1.00005}$ |  | $\substack{46,50 \\ 4820}_{\substack{4 \\ 4}}$ | ${ }_{\substack{464.45 \\ 503}}^{\substack{\text { a }}}$ |  |  | $\xrightarrow{582807788.3 .37]^{5} 5}$ |  |
| ${ }_{\text {reb-12 }}$ |  | cois |  |  |  | cosisise |  |  |  |  |
|  |  |  | ${ }_{\substack{1.0000 \\ 1.000}}^{\text {S }}$ |  | ${ }_{\substack{48,285 \\ 47,45}}^{\text {a }}$ |  |  |  |  |  |
| ${ }_{\text {Jun-17 }}$ |  |  | ${ }_{\text {10000 }}^{100005}$ |  | ${ }_{4}^{46,575}$ |  |  | (12.65727.745000) |  |  |
|  |  | cois |  |  |  | (iski. |  |  |  |  |
| Soplil |  | cois | 1.0000 <br> 1.000 <br> $\substack{\text { ¢ }}$ |  |  |  |  |  |  |  |
|  | S006,191372.85 |  | ${ }_{\text {l }}^{100000}$ S |  |  |  | ${ }_{545959,384.04}$ |  |  |  |
|  |  |  | ${ }_{1}^{1.0000}$ (1000 5 |  |  |  |  |  |  |  |
| $\mathrm{Marar}^{\text {arem }}$ |  |  |  | ${ }^{20.6073 .853599}$ |  |  |  | (S897.577.00) |  | ${ }_{754,79}^{78 .}$ |
| ${ }_{\text {coser }}^{\text {Mapls }}$ |  | S21, 27.5 ,67, ${ }^{\text {a }}$ | $1.000{ }^{\text {S }}$ | ${ }^{21,6,67,567,03}$ | ${ }_{\text {32,237 }}$ |  |  |  |  | ${ }_{7823}$ |
| (Jun-18 |  |  | ${ }_{\text {l }}^{1.0000}$ ¢ |  |  | S8.97 |  |  |  | ${ }_{\text {718, }}^{78.45}$ |
| (eut18 |  | ¢ | 1.0000 |  | ${ }_{3}^{31,153}$ | (700.06 |  | (15816.585.00) |  |  |
| Soctis |  | S23,585,59,47 | 1.0000 S |  | ${ }_{3}^{30,39}$ | 77.06 |  | (S760,03770.01) |  | ${ }_{8}^{86,504}$ |
| $\underbrace{\text { (18) }}_{\substack{\text { Noor-18 } \\ \text { Oecis }}}$ | ${ }_{5386289218.65}$ |  | ${ }_{\text {L }}^{1.0000}$ (1000 |  | ${ }_{\substack{29,9998 \\ 20,58}}^{\text {en }}$ |  | ${ }_{551,761,79.984}$ |  | 27,9,5.81.0.5s |  |
|  |  |  | ${ }_{\text {1.000 }}^{1.000}$ |  |  |  |  |  |  | (isios |
|  |  |  | ${ }_{\text {1 }}^{1.00005}$ |  | ${ }^{115}$ |  |  |  |  |  |
| May-19 |  |  | 0.99995 |  |  |  |  |  | Stis. |  |
|  |  | S28, | ${ }_{0}^{0.9998}$ | ${ }_{\text {28886384997 }}$ | ${ }_{4}^{4,3,41}$ | ${ }^{664.59}$ |  |  |  |  |
| ${ }_{\text {Aler }}^{\text {Seprep }}$ |  |  | ${ }_{0}^{0.999975}$ |  | ${ }_{\substack{43,2,95 \\ 42,25}}^{\text {a }}$ |  |  |  |  |  |
| Oet-19 |  |  | ${ }_{\text {O. }}^{0.99995}$ | (3, | ${ }_{\substack{42,29 \\ 41928}}^{\substack{4 \\ 4}}$ |  |  |  |  |  |
| Dec. 29 | \$418012 30131 |  | ${ }^{\text {O.99993 }}$ |  | $\xrightarrow[\substack{410,65}]{3054}$ |  | S66,019,26295 | 傢 |  |  |
|  |  |  | ${ }_{0}^{0.9992}$ |  |  | ${ }_{\substack{579.08}}^{50.5}$ |  | (545,199999 |  |  |
| $\xrightarrow[\text { Marr20 }]{\text { Arab }}$ |  |  | ${ }_{\substack{0.99895 \\ 0.995}}$ |  |  |  |  | (1580.521.01) |  |  |
| Mav20 |  | Sta | ${ }_{\substack{0.99495 \\ 0.0975}}$ |  |  | (60.59 |  | (S585.54.00] |  |  |
| Jut20 |  | Selen | ${ }_{0}^{0.9930} 5$ |  | cien | ${ }_{\text {cose }}^{658.87}$ |  | (1572, |  |  |
| ${ }_{\substack{\text { alb } \\ \text { Sere20 }}}$ |  | (in | ${ }^{0.98689}$ |  |  |  |  |  |  |  |
|  | Se2ester |  | ${ }_{0}^{0.9321}$ |  |  | ciss,12 | - |  |  |  |
|  | ${ }^{3} 32$ | [23,5]303, 17 |  | ${ }^{26,370226.18}$ |  |  | 5218 | S14,6 | 289889913, 5 5 |  |



Rate Effecive oate：$\quad$ 1／1／／2022
Table 2b．Manual Experience Period Claims and Premiums


Table 3b．Manual Trend Component

rable 4b．Historical Manual Experience

| Month－rear | Total Annual Premium | Incurred Claims | Completion factors＊ | Ultimate Inurred Clims | Members | Ultimate Incurred PMPM | Estimated Annual Cost Sharing （Member＋HHS） | Prescripion Drus Reates＊＊ | Allowed Claims（Net of Prescription Drug Rebates | Allowed PMPM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\xrightarrow{\text { Ian－17 }}$ |  | $\xrightarrow{5121880,022,61}$ | 1，000 | ${ }_{\text {21，} 1294020261}^{2472985}$ | ${ }_{\substack{49,435 \\ 5133}}$ |  |  |  |  |  |
| $\xrightarrow{\text { Feb－} 17}$ Mar－17 |  | S | $\xrightarrow{1.000}$ |  |  |  |  |  |  |  |
| ${ }_{\text {Apr－17 }}^{\text {Mar－17 }}$ |  |  | 1.000 <br> 1.000 |  |  |  |  | $\frac{\text { S1．856，00 }}{151.53000}$ |  | （635．16 |
| Jun－17 |  | \＄29，12，8445，66 |  | ${ }^{29,1212,845,56}$ | 49.64 | ${ }_{58640}$ |  | （52，743，990．00］ | $531.08,277.39$ | 625.81 |
| Ju－17 |  | S26，107，828．18， | 1.000 | 26，10，828，18 | ${ }^{48,934}$ |  |  | $53,38.00$ | \＄30．075，990．02 | 614.61 |
| ${ }_{\text {Aub－17 }}^{\text {Sep－17 }}$ |  |  | $\xrightarrow{1.0000}$ |  | ${ }_{4}^{48,37906}$ | ${ }_{\substack{587.76 \\ 560.47}}^{\substack{\text { a }}}$ |  | ${ }_{(52.856,6835000}^{(156)}$ |  | 665.37 <br> 579.27 |
| Oct－17 |  | S30．019，196988 | 1.000 | ${ }^{30,099,169.88}$ | ${ }_{46,944}$ | ${ }^{\text {c39．47 }}$ |  | S626．00 | S37．809，673．10 | ${ }^{\text {702，21 }}$ |
| Noc－17 | S422，58，193，3］ |  | 1．000 |  | ${ }_{\text {46，400 }}^{40,40}$ | 64629 <br> 70.87 | 557，73，060．27 | 8994，00 ［53，34，78．00） |  | $\xrightarrow{70134}$ |
| Jan－18 |  | S118，17，6828．96 | 1.000 |  | ${ }^{37,234}$ | ${ }_{\text {487，66 }}^{48}$ |  | ${ }_{\text {（55428883，01］}}$ | S25，608，234，15 | ${ }_{\text {687．76 }}$ |
| ${ }_{\text {rear－18 }}^{\text {Mar－18 }}$ |  |  | 1.000 | $\xrightarrow{19,4725,6,6299}$ | ${ }^{3,58527}{ }^{3,57}$ |  |  |  |  |  |
| ${ }_{\text {Mr }}^{\text {Arr－18 }}$ |  |  | 1.000 |  |  |  |  |  |  | 750.08 <br> 7585 <br> 15 |
| Jun－18 |  |  | $\xrightarrow{1.000}$ | 20．555．02989 | ${ }_{\substack{33,94 \\ \hline 3,73}}$ | 605．50 |  |  |  | 7000．10 |
| ${ }_{\text {Aut } 18}$ |  |  | 1.000 |  | ${ }_{\text {3，}}^{3,217}$ | cintive |  |  |  | ${ }_{81021} 818$. |
|  |  | S22，54，7，74．71］ |  |  | ${ }^{32,762}$ | 688.20 <br> 8.20 |  | ${ }^{[5741,129.01]}$ | \＄225，097，106，37 |  |
|  |  |  |  | 24，522 |  |  |  | ${ }^{\text {S }}$ | （25， | 退 48.96 |
| ${ }_{\text {Nec } 18}$ | S401．38， 896.72 |  | 1.000 | $\xrightarrow{23,825,022.50}$ |  | 752088 <br> 58 | $554,519,373.57$ |  | 退 | ${ }_{\text {¢ }}^{\text {923．45 }}$ |
| $\frac{\text { Jan－19 }}{\text { Leb－19 }}$ |  | S52，43，623．68． | 1．000 |  | ${ }^{465488}$ |  |  |  |  | 70073 |
| Mar－19 |  | ${ }_{5}^{528,156,134.86}$ | 1.000 | ${ }^{28,155,29,18}$ | ${ }_{46,511}^{40}$ | ${ }_{60537}^{5059}$ |  | （15，568，499，99］ | ${ }_{533,433554897}$ | ${ }^{720.12}$ |
| Apr－19 |  | 退 | 0．0999 |  | $\xrightarrow{46,169}$ | ${ }^{63541}$ |  |  | Sis， | 74796 <br> 8205 |
| Jun－19 |  | S52，880．439．49 | 0.989 | ${ }_{\text {2，}}^{28,775,984,29}$ | 45.097 | ${ }_{\text {cke }}^{683.11}$ |  |  |  | ${ }^{726.57}$ |
| Aug－19 |  | S | 0.999 | ${ }^{30,98,3,320,38}$ | ${ }_{4}^{44,388}$ | ${ }_{6}^{6978.85}$ |  |  | ${ }_{5}^{53,5212,094565}$ | $\xrightarrow{7775.54}$ |
| Seo－19 |  | S82，14，1877，76 | O．0999 |  | ${ }_{4}^{43,0275}$ |  |  |  | S35，28，799085 |  |
| Nor－19 | $5426,20,837.77$ |  | 0．9999 | ${ }^{31,0,31,264,07}$ | 43.160 |  | 568684064838 | ［ $51,2318,801.00]$ | S33，740，9922．27 |  |
|  | $5426,240,837.77$ |  |  | ${ }^{33,188,511.17}$ |  |  |  | ［51，220，48200］ | \＄36，089，803．11 |  |
|  |  |  | 0．0993 |  |  | ${ }_{\text {S31．70 }}^{56730}$ |  |  |  | $\xrightarrow{738.93}$ |
| $\xrightarrow{\text { Mar－20 }}$ |  |  | －0．998 |  |  |  |  | （f668，790．01） |  | ${ }^{683.80}$ |
| Mar－20 |  | S20，774，822，64 | 0.99 | 20，880，399，40 | ${ }_{3,147}$ | ${ }^{594.09}$ |  | ［5589，288，00］ | $523,571,51.184$ | ${ }_{670.66}$ |
| $\frac{\text { Jun－20 }}{\text { Uut20 }}$ |  |  | O．0．087 | ${ }^{24,298977.1 .58}$ |  |  |  |  |  | $\xrightarrow{796.79}$ |
| Aus 20 |  |  | 0.986 |  |  |  |  |  |  | ${ }_{76,97}^{76,9}$ |
| Sep－20 |  | 约 | 0．977 | $\xrightarrow{23,46457,7739.93}$ |  | $\xrightarrow{690.00}$7588 |  |  | $\xrightarrow{526,797,58,985} 5$ | $\xrightarrow{78195}$ |
| $\xrightarrow{\text { Nor－20 }}$ Decz20 | S328，90，418．52 |  | 0．0．932 | 20，844，820．15 | $\xrightarrow{33,40}$ | （74．63， | 555.56411645 | （1575，588．000） |  | 㐌888．51 |

Continuance Table for Calculating Reinsurance Impact - Individual Market Only, Experience Period Information

Carrier Name:
Product(s):
Market Segment:
Rate Effective Date:
Incurred Dates:
Capital Advantage Assurance Company
PPO \& EPO
Individual
1/1/2022
$1 / 1 / 2020$ to $12 / 31 / 2020$

Attachment Point:
Reinsurance Cap:
Coinsurance Rate:

Proj. Incurred Claim Impact:


| Individual ACA Compliant Policies Only: Incurred Dates 1/1/2020 to 12/31/2020 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Annual Incurred Claims Range |  | Unique Members | Member Months | Total Incurred Claims | Total Incurred Claims with Reinsurance |
| \$0 | \$29,999 | 39,245 | 384,389 | \$83,690,240 | \$83,690,240 |
| \$30,000 | \$34,999 | 265 | 2,933 | \$8,666,094 | \$8,666,094 |
| \$35,000 | \$39,999 | 206 | 2,277 | \$7,814,159 | \$7,814,159 |
| \$40,000 | \$44,999 | 158 | 1,728 | \$6,787,153 | \$6,787,153 |
| \$45,000 | \$49,999 | 139 | 1,564 | \$6,675,392 | \$6,675,392 |
| \$50,000 | \$54,999 | 117 | 1,273 | \$6,208,074 | \$6,208,074 |
| \$55,000 | \$59,999 | 103 | 1,084 | \$6,009,839 | \$6,009,839 |
| \$60,000 | \$64,999 | 81 | 880 | \$5,116,943 | \$4,952,499 |
| \$65,000 | \$69,999 | 63 | 699 | \$4,304,751 | \$3,968,910 |
| \$70,000 | \$74,999 | 63 | 713 | \$4,620,998 | \$4,082,759 |
| \$75,000 | \$79,999 | 61 | 682 | \$4,780,261 | \$4,063,294 |
| \$80,000 | \$84,999 | 47 | 528 | \$3,927,120 | \$3,218,563 |
| \$85,000 | \$89,999 | 42 | 471 | \$3,710,588 | \$2,948,612 |
| \$90,000 | \$94,999 | 30 | 312 | \$2,809,240 | \$2,163,326 |
| \$95,000 | \$99,999 | 36 | 394 | \$3,549,413 | \$2,660,189 |
| \$100,000 | \$109,999 | 54 | 596 | \$5,742,536 | \$4,360,136 |
| \$110,000 | \$119,999 | 37 | 421 | \$4,308,323 | \$3,361,123 |
| \$120,000 | \$129,999 | 37 | 407 | \$4,674,460 | \$3,727,260 |
| \$130,000 | \$139,999 | 36 | 420 | \$4,956,330 | \$4,034,730 |
| \$140,000 | \$149,999 | 28 | 313 | \$4,103,518 | \$3,386,718 |
| \$150,000 | \$159,999 | 20 | 226 | \$3,175,648 | \$2,663,648 |
| \$160,000 | \$169,999 | 22 | 249 | \$3,673,595 | \$3,110,395 |
| \$170,000 | \$179,999 | 23 | 257 | \$4,084,480 | \$3,495,680 |
| \$180,000 | \$189,999 | 15 | 158 | \$2,809,503 | \$2,425,503 |
| \$190,000 | \$199,999 | 16 | 172 | \$3,176,313 | \$2,766,713 |
| \$200,000 | \$209,999 | 21 | 237 | \$4,353,974 | \$3,816,374 |
| \$210,000 | \$219,999 | 7 | 63 | \$1,517,205 | \$1,338,005 |
| \$220,000 | \$229,999 | 13 | 146 | \$2,958,026 | \$2,625,226 |
| \$230,000 | \$239,999 | 10 | 105 | \$2,378,959 | \$2,122,959 |
| \$240,000 | \$249,999 | 12 | 140 | \$2,972,843 | \$2,665,643 |
| \$250,000 | \$259,999 | 3 | 36 | \$775,269 | \$698,469 |
| \$260,000 | \$269,999 | 7 | 75 | \$1,874,955 | \$1,695,755 |
| \$270,000 | \$279,999 | 6 | 66 | \$1,677,007 | \$1,523,407 |
| \$280,000 | \$289,999 | 6 | 47 | \$1,735,316 | \$1,581,716 |
| \$290,000 | \$299,999 | 1 | 12 | \$298,841 | \$273,241 |
| \$300,000 | \$324,999 | 15 | 175 | \$4,714,534 | \$4,330,534 |
| \$325,000 | \$349,999 | 5 | 53 | \$1,714,665 | \$1,586,665 |
| \$350,000 | \$374,999 | 9 | 93 | \$3,322,949 | \$3,092,549 |
| \$375,000 | \$399,999 | 8 | 87 | \$3,143,995 | \$2,939,195 |
| \$400,000 | \$424,999 | 3 | 32 | \$1,260,262 | \$1,183,462 |
| \$425,000 | \$449,999 | 5 | 60 | \$2,206,702 | \$2,078,702 |
| \$450,000 | \$474,999 | 3 | 29 | \$1,400,015 | \$1,323,215 |
| \$475,000 | \$499,999 | 3 | 36 | \$1,487,281 | \$1,410,481 |
| \$500,000 | \$599,999 | 8 | 96 | \$4,268,666 | \$4,063,866 |
| \$600,000 | \$699,999 | 5 | 59 | \$3,263,453 | \$3,135,453 |
| \$700,000 | \$799,999 | 6 | 72 | \$4,531,193 | \$4,377,593 |
| \$800,000 | \$899,999 | 4 | 46 | \$3,483,328 | \$3,380,928 |
| \$900,000 | \$999,999 | 1 | 12 | \$977,832 | \$952,232 |
| \$1,000,000+ |  | 0 | 0 | \$0 | \$0 |
| Total |  | 41,105 | 404,923 | \$255,692,243 | \$239,436,682 |

Continuance Table for Calculating Reinsurance Impact - Individual Market Only, Projection Period Information

| Carrier Name: | Capital Advantage Assurance Company | Attachment Point: | \$60,000 |
| :---: | :---: | :---: | :---: |
| Product(s): | PPO \& EPO | Reinsurance Cap: | \$100,000 |
| Market Segment: | Individual | Coinsurance Rate: | 64\% |
| Rate Effective Date: | 1/1/2022 |  |  |
|  |  | Proj. Incurred Claim Impact: | -6.7\% |
|  |  | Proj. Morbidity Impact: | -0.1\% |


| Reinsurance Program Impact Continuance Table Development - Plan Year 2022 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Annual Incurred Claims Range |  | Unique Members | Member Months | Total Incurred Claims | Total Incurred Claims with Reinsurance |
| \$0 | \$29,999 | 40,202 | 397,403 | \$90,898,468 | \$90,898,468 |
| \$30,000 | \$34,999 | 284 | 2,945 | \$9,303,797 | \$9,303,797 |
| \$35,000 | \$39,999 | 253 | 2,313 | \$9,585,963 | \$9,585,963 |
| \$40,000 | \$44,999 | 182 | 1,740 | \$7,840,324 | \$7,840,324 |
| \$45,000 | \$49,999 | 155 | 1,600 | \$7,449,013 | \$7,449,013 |
| \$50,000 | \$54,999 | 127 | 1,273 | \$6,746,575 | \$6,746,575 |
| \$55,000 | \$59,999 | 119 | 1,132 | \$6,928,614 | \$6,928,614 |
| \$60,000 | \$64,999 | 107 | 933 | \$6,795,952 | \$6,555,343 |
| \$65,000 | \$69,999 | 74 | 699 | \$5,067,472 | \$4,665,890 |
| \$70,000 | \$74,999 | 83 | 725 | \$6,063,665 | \$5,370,119 |
| \$75,000 | \$79,999 | 70 | 682 | \$5,477,021 | \$4,659,728 |
| \$80,000 | \$84,999 | 49 | 528 | \$4,098,142 | \$3,356,931 |
| \$85,000 | \$89,999 | 51 | 479 | \$4,504,459 | \$3,580,005 |
| \$90,000 | \$94,999 | 58 | 312 | \$5,429,987 | \$4,181,995 |
| \$95,000 | \$99,999 | 38 | 394 | \$3,758,772 | \$2,812,358 |
| \$100,000 | \$109,999 | 68 | 596 | \$7,183,092 | \$5,442,292 |
| \$110,000 | \$119,999 | 58 | 421 | \$6,757,740 | \$5,272,940 |
| \$120,000 | \$129,999 | 44 | 417 | \$5,565,085 | \$4,438,685 |
| \$130,000 | \$139,999 | 33 | 420 | \$4,495,913 | \$3,651,113 |
| \$140,000 | \$149,999 | 33 | 335 | \$4,827,652 | \$3,982,852 |
| \$150,000 | \$159,999 | 27 | 238 | \$4,212,423 | \$3,521,223 |
| \$160,000 | \$169,999 | 32 | 261 | \$5,357,954 | \$4,538,754 |
| \$170,000 | \$179,999 | 27 | 257 | \$4,775,115 | \$4,083,915 |
| \$180,000 | \$189,999 | 12 | 158 | \$2,262,610 | \$1,955,410 |
| \$190,000 | \$199,999 | 24 | 172 | \$4,718,288 | \$4,103,888 |
| \$200,000 | \$209,999 | 18 | 237 | \$3,738,412 | \$3,277,612 |
| \$210,000 | \$219,999 | 17 | 63 | \$3,691,155 | \$3,255,955 |
| \$220,000 | \$229,999 | 12 | 146 | \$2,723,865 | \$2,416,665 |
| \$230,000 | \$239,999 | 13 | 117 | \$3,097,026 | \$2,764,226 |
| \$240,000 | \$249,999 | 20 | 140 | \$4,963,135 | \$4,451,135 |
| \$250,000 | \$259,999 | 9 | 36 | \$2,312,337 | \$2,081,937 |
| \$260,000 | \$269,999 | 7 | 75 | \$1,888,066 | \$1,708,866 |
| \$270,000 | \$279,999 | 11 | 66 | \$3,055,422 | \$2,773,822 |
| \$280,000 | \$289,999 | 9 | 47 | \$2,602,286 | \$2,371,886 |
| \$290,000 | \$299,999 | 9 | 12 | \$2,680,341 | \$2,449,941 |
| \$300,000 | \$324,999 | 12 | 175 | \$3,803,279 | \$3,496,079 |
| \$325,000 | \$349,999 | 12 | 63 | \$4,112,617 | \$3,805,417 |
| \$350,000 | \$374,999 | 8 | 93 | \$2,963,253 | \$2,758,453 |
| \$375,000 | \$399,999 | 9 | 87 | \$3,482,234 | \$3,251,834 |
| \$400,000 | \$424,999 | 5 | 32 | \$2,081,888 | \$1,953,888 |
| \$425,000 | \$449,999 | 9 | 60 | \$4,004,900 | \$3,774,500 |
| \$450,000 | \$474,999 | 6 | 29 | \$2,823,642 | \$2,670,042 |
| \$475,000 | \$499,999 | 3 | 36 | \$1,458,399 | \$1,381,599 |
| \$500,000 | \$599,999 | 13 | 96 | \$7,165,491 | \$6,832,691 |
| \$600,000 | \$699,999 | 7 | 59 | \$4,415,280 | \$4,236,080 |
| \$700,000 | \$799,999 | 5 | 72 | \$3,831,020 | \$3,703,020 |
| \$800,000 | \$899,999 | 5 | 46 | \$4,402,555 | \$4,274,555 |
| \$900,000 | \$999,999 | 3 | 12 | \$2,894,206 | \$2,817,406 |
| \$1,000,000+ |  | 4 | 0 | \$4,372,641 | \$4,270,241 |
| Total |  | 42,436 | 418,232 | \$312,667,542 | \$291,704,042 |

## PA Rate Template Part II <br> Rate Development and Chang




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## PA Rate Quarterly Template Part V

## Consumer Factors

Table 12. Age and Tobacco Factors

| Projection Period Age and Tobacco Factors |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age <br> Band | Age Factor | Tobacco <br> Factor | Age <br> Band | Age Factor | Tobacco Factor |
| 0-14 | 0.765 |  | 40 | 1.278 | 1.075 |
| 15 | 0.833 |  | 41 | 1.302 | 1.075 |
| 16 | 0.859 |  | 42 | 1.325 | 1.075 |
| 17 | 0.885 |  | 43 | 1.357 | 1.075 |
| 18 | 0.913 | 1.000 | 44 | 1.397 | 1.075 |
| 19 | 0.941 | 1.000 | 45 | 1.444 | 1.100 |
| 20 | 0.970 | 1.000 | 46 | 1.500 | 1.100 |
| 21 | 1.000 | 1.025 | 47 | 1.563 | 1.100 |
| 22 | 1.000 | 1.025 | 48 | 1.635 | 1.100 |
| 23 | 1.000 | 1.025 | 49 | 1.706 | 1.100 |
| 24 | 1.000 | 1.025 | 50 | 1.786 | 1.150 |
| 25 | 1.004 | 1.025 | 51 | 1.865 | 1.150 |
| 26 | 1.024 | 1.025 | 52 | 1.952 | 1.150 |
| 27 | 1.048 | 1.025 | 53 | 2.040 | 1.150 |
| 28 | 1.087 | 1.025 | 54 | 2.135 | 1.150 |
| 29 | 1.119 | 1.025 | 55 | 2.230 | 1.200 |
| 30 | 1.135 | 1.025 | 56 | 2.333 | 1.200 |
| 31 | 1.159 | 1.025 | 57 | 2.437 | 1.200 |
| 32 | 1.183 | 1.025 | 58 | 2.548 | 1.200 |
| 33 | 1.198 | 1.025 | 59 | 2.603 | 1.200 |
| 34 | 1.214 | 1.025 | 60 | 2.714 | 1.250 |
| 35 | 1.222 | 1.025 | 61 | 2.810 | 1.250 |
| 36 | 1.230 | 1.025 | 62 | 2.873 | 1.250 |
| 37 | 1.238 | 1.025 | 63 | 2.952 | 1.250 |
| 38 | 1.246 | 1.025 | 64+ | 3.000 | 1.250 |
| 39 | 1.262 | 1.025 |  |  |  |


| Carrier Name: | Capital Advantage Assurance Company |
| :--- | :--- |
| Product(s): | PPO \& EPO |
| Market Segment: | Individual |
| Rate Effective Date: | $1 / 1 / 2022$ |

Table 13. Geographic Factors

| Geographic Area Factors |  |  |  |  |
| :--- | :--- | ---: | ---: | :---: |
| Area | Counties | Current <br> Factor | Proposed <br> Factor |  |
| Rating Area 1 |  |  |  |  |
| Rating Area 2 |  |  |  |  |
| Rating Area 3 |  |  |  |  |
| Rating Area 4 |  |  |  |  |
| Rating Area 5 | Centre, Columbia, Lehigh, Mifflin, Montour, <br> Northampton, Northumberland, Schutlkill, Snyder, <br> Union | 1.000 | 1.000 |  |
| Rating Area 6 | Adams, Berks, Lancaster, York | 1.140 | 1.140 |  |
| Rating Area 7 | Cumberland, Dauphin, Franklin, Fulton, Juniata, <br> Lebanon, Perry | 0.980 | 0.980 |  |
| Rating Area 8 |  |  |  |  |
| Rating Area 9 |  |  |  |  |

Table 14. Network Factors

| Projection Period Network Factors |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Network Name | Rating Area | Current <br> Factor | Proposed Factor | DOH Approval Date |
| PPO | All | 1.000 | 1.000 |  |
| Valley Advantage EPO | 6 | 0.900 | 0.900 | 9/19/2016 |
| PPO Choice | 7 | 0.830 | 0.830 | 5/1/2009 |
| Capital Advantage EPO | 9 |  | 0.900 | 7/27/2020 |
|  |  |  |  |  |
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Capital Advantage Assurance Company
Individual Rates
Effective 1/1/2022
Table B


## Company Contact Information

- Primary Contact Name:
- Primary Contact Telephone Number:
- Primary Contact Email Address:


## Scope and Purpose

By this filing, Capital Advantage Assurance Company (CAAC), a subsidiary of Capital BlueCross (CBC), submits rates for products to be made available to individuals effective January 1, 2022. CAAC will offer individual products on and off the PA state-based exchange.

Rate History and Proposed Variations in Rate Changes

| Market | Company | Effective <br> Date | SERFF \# | Annual <br> Increase |
| :---: | :---: | :---: | :---: | :---: |
| Individual | CAAC | $1 / 1 / 2018$ | CABC-131022042 | $49.2 \%$ |
| Individual | CAAC | $1 / 1 / 2019$ | CABC-131454875 | $-20.8 \%$ |
| Individual | CAAC | $1 / 1 / 2020$ | CABC-131915676 | $0.2 \%$ |
| Individual | CAAC | $1 / 1 / 2021$ | CABC-132354885 | $-14.4 \%$ |

## Average Rate Change

CAAC is proposing an aggregate annual $2.9 \%$ rate change. The rate change does vary by plan. The rate change is calculated in PA Rate Exhibits Part III, Table 10, cell AC15.

The key drivers of the rate change, and approximate impact, are as follows:
Future Cost and Utilization: 6.5\%
Improved morbidity due to American Rescue Plan subsidies: -4\%
Change to PA Reinsurance Program: -0.5\%
Estimated 2020 Risk Adjustment Results: $0.9 \%$

## Regulatory Considerations

Rates submitted by this filing assume changes to the current regulatory framework. As directed by the Insurance Department, the following factors have been applied to the rates for regulatory changes:

- Individual Adjustment of 1.01
- Cost Sharing Reduction (CSR) Funding: Factor of 1.22 applied in the PA Rate Exhibits, Part III, column P to the on-exchange silver plan.
- User Exchange Fee of 3\%
- Reinsurance Morbidity Adjustment of 0.999
- COVID-19 Adjustment of 1.03
- American Rescue Plan Act (ARPA) Morbidity Change Factor of 0.96


## Membership

Membership is shown in PA Rate Exhibits Part I, Table 1. The average age is 45.

## Benefit Changes 2021-2022

A summary of proposed 2022 benefits is included in Exhibit A. There are several benefit changes being implemented in 2022. All benefit changes comply with the uniform modification of coverage standards described in 45 CFR 147.106(e). Any plan with a benefit change that did not meet the uniform modification of coverage standard was terminated, and a new plan was created in its place. Benefit changes by plan are listed in Exhibit B, highlighted in yellow.

## Experience Period Premium and Claims

Single Risk Pool: The data used to develop rates and shown in URRT and PA Rate Exhibits abides by 45 CFR part 156.80 (d) single risk pool requirements. The single risk pool reflects all covered lives for every non-grandfathered, non-transitional product/plan combination for CAAC in the individual market.

Base Experience Period: The base experience period (BEP) includes completed fee-for-service paid and incurred claims for dates of service between January 1, 2020 and December 31, 2020.

Paid Through Date: Claims in the BEP are paid through February 28, 2021
Premiums (net of MLR Rebate) in BEP: Premiums are calculated on an earned basis in the BEP. MLR rebate adjustments applied are equal to zero.

## Allowed and Incurred Claims in BEP:

- Allowed claims are developed by combining paid claims with member cost-sharing. Allowed claims meet the definition in the URR instructions. They do not include provider quality incentive payments.
- Incurred claims are net of HHS CSR payments.
- CBC only covers Essential Health benefits (EHBs).
- CAAC does not include capitated services.
- Allowed and Incurred claims are net of pharmacy rebates. BEP rebates are completed based on actual utilization of rebate-eligible drugs and rebate amounts.

Estimated Incurred but Not Paid Claims: Paid claims by date of service come directly from CBC's data warehouse. The method for calculating incurred claims in the BEP is as follows:

1. Historical fee-for-service claims are viewed by date of service and date of payment in a claims triangle.
2. The claims triangle payments are then accumulated by date of service to develop factors that represent the rate of accumulation or rate of "completion".
3. Historical rates of completion by duration are used to derive projected rates of completion. Some of the methods used to develop projected completion factors are averages (e.g. harmonic averages, time weighted averages, geometric averages) and regression methods. Numerous items are considered when viewing these averages or regression statistics, such as the impact of high claims on perceived completion patterns.
4. For durations that exhibit a projected completion factor greater than the Valuation Actuary's chosen threshold (e.g. $80 \%$ complete), cumulative paid and incurred claims are divided by the projected completion factor to arrive at ultimate incurred claims. For durations that are less than the chosen threshold, a projection methodology is used. Similar to completion factor development, projection methodologies are worthy of a lengthy discussion. In general, an ultimate incurred claims PMPM is derived by projecting a recent 12 -month period to the current month(s) and seasonally adjusting.
5. With all months having both a cumulative paid amount and an estimated ultimate incurred amount, the completion factors used in pricing are calculated by taking the quotient of the two. Allowed completion and incurred completion are assumed to be identical.
6. Both allowed and paid claims in the BEP are completed by applying completion factors by incurred month developed in Step 6.

$$
\text { BEP Incurred Claims }=\sum \frac{\text { BEP Paid Claims by Incurred Month }}{\text { Completion by Incurred Month }}
$$

## BEP Allowed Claims

$$
=\sum \frac{\text { BEP Paid Claims }+ \text { BEP Member Cost Share by Incurred Month }}{\text { Completion by Incurred Month }}
$$

Risk Adjustment in BEP: Risk adjustment amounts in the BEP are equal to the amounts sent by the Department on 5/9/2021.

Loss Ratio in BEP: Loss ratio is $72.26 \%$

## Credibility of Data

CAAC individual data was used to develop rates. No credibility manual is used.

## Trend Identification

Trend: 6.53\%
Trend levels reflect CBC's best estimate of changes in utilization, provider reimbursement contracts, the network of facilities and providers, disease management initiatives and the impact of utilization management.

The following is a description of considerations used to determine trend.

1. Base Cost/ Change in hospital and physician contracting: The contracted increase in reimbursements to hospitals and physicians is the basis of cost trends. CBC uses the following to project future costs:
a. Vendor Physician Cost Model and Internal Hospital Contracting Model
i. The medical cost models use best estimates of Capital BlueCross (CBC)'s future contracting increases with physicians and hospitals. The models use cost estimates based on varying contract effective dates by physician and hospital. All facilities and providers are considered in this modeling effort (i.e. acute and non-acute, network and non-network, inpatient and outpatient, in- area and out-of-area). From there, a monthly anticipated cost (assuming static utilization) summary is produced which can be used in projecting future claims costs. Cost trends are determined at the CBC book of business level for all commercial business.
b. Internal Prescription Drug Trend Model
i. Price Inflation
ii. Contract Pricing
iii. Member Cost-Sharing
iv. Units per Script
v. Brand/Generic Mix
vi. Therapeutic Mix
vii. Cost per Script
viii. Pipeline (new drugs)
2. Utilization Considerations:
a. Intensity of medical services rendered
b. Changes in place of service (e.g. continued migration of inpatient stays to outpatient setting)
c. Further migration from brand prescription drugs to generic prescription drugs
d. Favorable impacts of value based benefits designs
e. Medical utilization estimates reviewed by CBC's Chief Medical Officer
3. Leveraging: The trend model is based on allowed cost increases. Paid claims trend at a higher rate than allowed due to leveraging. Leveraging is the impact of static cost-share, such as deductibles and copays, to the paid trend.
4. Intensity: Measure of cost increase due to change in treatment sophistication. An example is migration from x-rays to MRIs at significantly higher cost.
5. Underwriting Cycle: The underwriting cycle is defined as the tendency to swing between profitable and unprofitable periods over time. The underwriting cycle is exacerbated partly by pricing performed with incomplete information as to the level of current experience trends. A reaction delay occurs, as carriers tend to rely on measurements of past experience in developing current pricing assumptions. As a result, carriers are often increasing their pricing trends when actual experience trends have begun to decline, and decreasing their pricing trends actual trends are increasing. CBC strives to mitigate the
underwriting cycle by keeping trends consistent through times of increasing and decreasing claim cost and utilization.

Historical Experience: Historical experience was not used to the develop trend.
Benefit Categories: Claims in the benefit categories displayed in URRT come directly from CBC's data warehouse. These same categories are used to develop category-level trend. See Exhibit C for a description of benefits by benefit category.

See Exhibit E for CAAC's pricing trend, as well as cost and utilization components of the pricing trend.

## Rate Development \& Change

## Projection Factors

Changes in Morbidity: Found in URRT Worksheet 1, "Morbidity Adjustment", and PA Rate Exhibits, Table 5.

Total Morbidity Factor
$=[$ Individual Factor $] \times[$ COVID -19 Factor $] \times[$ ARPA Morbidity Factor $]$ $\times$ [Reinsurance Morbdity Factor]

The Individual Factor and Reinsurance Morbidity Factor are discussed in Regulatory Considerations above.

COVID-19 Factor: CBC projects 3\% change in morbidity due to COVID-19 claim suppression during 2020. The morbidity factor is based on the following analysis:

1. Gather BEP claims, membership and premium from Ib Manual Data, Table 2. This is for the filing BEP 1/1/2020-12/31/2020.
2. Develop Claim PMPM A using data from (1)
3. Gather 2019 claims, membership and premium from Ib Manual Data, Table 2 from the 2021 annual filing. This is for BEP $1 / 1 / 2019-12 / 31 / 2019$. Trend the claims data 12 months to the filing BEP in (1).
4. Develop Claim PMPM B using data from (2)
5. Claim PMPM B/Claim PMPM A $-1=9.9 \%$
6. $3 \%$ is applied in rating due to market competition.

The above calculation is found in Exhibit Q, Morbidity Factor Calculation.
ARPA Morbidity Factor: This factor is driven by improved subsidies through the ARPA legislation, starting April 2021 and continuing through 2022. More generous subsidies should improve the overall risk pool of the market as individuals have an incentive to keep coverage even when personal utilization is low. From discussions with The Department and CBC enrollment
applications to date, CAAC estimates $7 \%-8 \%$ growth due to ARPA, resulting in $4 \%$ morbidity improvement.

Changes in Benefits: Benefit changes are not applied to allowed claims as allowed should stay consistent from 2020 to 2022. Benefit changes are applied in the development of future incurred claims, due to changes in member cost-share. This calculation is shown in Exhibit D, and applied in Exhibit G. The manual cost PMPMs are developed from CBC's internal benefit relativity model, discussed in the Plan Adjusted Index Rate section below. The benefit change is equal to member-month weighted average projected manual PMPM divided by member-month weighted average manual PMPM in the BEP. This process is further discussed in the Paid-to-Allowed section below.

Changes in Demographics: CAAC does not expect changes in demographics in its individual population.

Changes in Network: A network adjustment is applied to show the value of implementing EPO and 2-tier PPO network plans in the projection period. The value is calculated as:

> Network Factor $\quad=([$ Projected MM by Plan $] \times[$ Network Factor by Plan $])$  $\div[$ Total Projected MM $]$

The network factor calculation is found on Exhibit D1, Network Mix.

Other Adjustments: No other adjustment is applied to the BEP.
Benefits, Demographics, Network and Other adjustments are found in URRT Worksheet 1 and PA Rate Exhibits Table 5.

## Index Rate

The experience period index rate is CAAC's allowed claims PMPM, set in accordance with the single risk pool provision. All CAAC covered benefits are categorized as Essential Health Benefits (EHBs), therefore no adjustment was made to the experience period index.

Projected Allowed Claims: The CAAC experience period allowed claims, benefit-adjusted, trended to the projection period (See Projection Factors section above), and credibility adjusted, is the Projected Allowed Claims at Current Benefits. This number is reflected in Worksheet 1 of URRT ("Projected Allowed Experience Claims PMPM (w/ applied credibility if applicable)").

To calculate the projected index rate:

1. Start with Projected Allowed Claims at Current Benefits
2. The Projected Allowed Claims at Current Benefits reflect EHBs 100 percent, so no adjustment is made to add EHBs and remove non-EHB claim cost. This is the index rate for individuals renewing January - December.

See Exhibit J as well as PA Rate Exhibits Table 5 for the Index Rate.

## Paid to Allowed Ratio

CAAC used the prescribed URRT allowed claim rate development methodology in conjunction with a paid and incurred rate development methodology to determine final premium rates. URRT projects allowed claims, and uses a paid-to-allowed ratio in order to adjust allowed claims to paid levels. This value is then used to develop premiums. In order to determine the paid-to-allowed ratio, CAAC projected paid and incurred claims, adjusted for benefits, to the experience period.

Projected Paid and Incurred Claims are calculated as follows:

1. Gather claims experience as described in the Data section above.
a. Base Experience Period (BEP) Paid Claims, Capitation, and Rx Rebates
b. BEP Member Months
2. Develop BEP Paid and Incurred Claims:

$$
\text { BEP Paid and Incurred Claims }=\frac{\text { BEP Paid Claims }}{\text { Completion Factor }}
$$

The development of completion factors is described in Experience Period Premium and Claims above.
3. Develop the BEP Paid and Incurred Claim PMPM:

$$
\text { BEP Paid and Incurred Claim PMPM }=\frac{\text { BEP Paid and Incurred Claims }}{\text { BEP Member Months }}
$$

4. Develop Trended Claim PMPM: Using the aggregate trend described in the Projection Factors section above, trend the BEP Paid and Incurred Claim PMPM from the midpoint of the experience period to the midpoint of the rating period.

## Trended Claim PMPM

$$
=[B E P \text { Paid and Incurred Claim PMPM }] \times(1+[\text { Trend } \%])^{\text {Trend Months } / 12}
$$

5. Develop Projected Paid and Incurred Claim PMPM:

Projected Paid and Incurred Claims PMPM
$=[$ Trended Claim PMPM $] \times[$ Benefit Adjustment $]$
$\times$ [Morbidity Adjustment $] \times[$ Reinsurance Adjustment $]$
$\times$ [Other Adjustment $]$

The Morbidity Adjustment, and Other Adjustment are discussed in the Projections Factors section above. The Benefit Adjustment is described in more detail in step 6 below. The Reinsurance Adjustment is discussed in Market Adjusted Index Rate section below.
6. Develop Projected Claims PMPM by Benefit as follows:
a. CAAC uses an actuarial cost model to measure the impact of cost-sharing designs on cost and utilization amounts by service category. The cost model shows frequency per 1,000 per year by type of service (IP, OP, Professional), and allowed cost per service for each of the same types of service, normalized to a $\$ 0$ office visit copayment and a $\$ 25$ ER copayment. Given a particular benefit design (for example, $\$ 20$ office visit copayment), utilization is adjusted from the benchmark based on assumed utilization change factors, and cost per service is reduced by the copayment or coinsurance per service. Cost and utilization are multiplied together to derive a PMPM by service, summed for all services. The impact of global deductible, coinsurance, and out-of-pocket max is then measured based on cumulative probability distributions (CPDs), where the value of services that apply to the CPDs adjusts the level of the curve, as well as global utilization adjustments.
b. This actuarial cost model derives a Manual Cost for each benefit design in the experience period, as well as plans being offered in the projection period. The average Manual Cost of the experience is compared to the Manual Cost of the base plan. The projected experience period data is then adjusted to the base plan:

$$
\text { Benefit Level Adjustment }=\frac{\text { Average Manual Cost in Projection Period }}{\text { Manual Cost of Base Plan }}
$$

c. The Projected Paid and Incurred Claim PMPM (Step 5) is then adjusted to the Base Plan as follows:

> Base Plan Paid and Incurred Claims PMPM $$
=\frac{\text { Benefit Adjusted Paid and Incurred Claims PMPM }}{\text { Benefit Level Adjustment }}
$$

d. Each additional benefit design has its own unique Manual Cost, which can then be compared to the Base Plan to develop a Benefit Relativity:

$$
\text { Benefit Relativity } A=\frac{\text { Manual Cost of Benefit } A}{\text { Manual Cost of Base Plan }}
$$

e. The Benefit Relativity developed in d. above is then used as a gauge to develop a final Pricing Relativity. This pricing relativity is developed using actuarial judgment including the following considerations:
i. Final premium relativities must make sense based on benefits. For example, the annual cost difference between a PPO 2000 and PPO 1000 must be less than $\$ 1000$.
ii. Adjustments for plan designs that fall outside of the actuarial cost model.
a. So the Projected Claims PMPM by Benefit is:

> Projected Claims PMPM Benefit A
> $=$ Projected Claims PMPM Base Plan
> $\times$ Pricing Relativity $A$
b. And to arrive at the Total Projected Claims PMPM, CAAC assumes a distribution of members across the benefit plans being offered in the projection period. The Total Projected Claims PMPM :
$=$ Projected Claims PMPM Benefit A $\times$ Expected Member Dist of Benefit $A$ + Projected Claims PMPM Benefit B
$\times$ Expected Member Dis of Benefit B $+\cdots$
7. The Paid-To-Allowed Ratio is then:

$$
\text { Paid to Allowed Ratio }=\frac{\text { Total Projected Claims PMPM }}{\text { Projected Allowed Claims at Current Benefits }}
$$

See Exhibit G for the development of the Paid-to-Allowed Ratio. And see Exhibit L for the plan-level projected incurred amount development.

## Market Adjusted Index Rate

The Market Adjusted Index Rate is calculated as the Index Rate adjusted for all allowable marketwide modifiers defined in the market rating rules, 45 CFR Part 156.80(d)(1). So,

$$
\begin{aligned}
& {[\text { Market Adjusted Index Rate }] } \\
&=([\text { Index Rate }] x[\text { Paid to Allowed Ratio }] \\
&-[\text { Projected Incurred Reinsurace Recoveries }] \\
&-[\text { Projected Incurred Risk Adjustment PMPM }] \\
&+[\text { Exchange Fees PMPM }]) \div[\text { Paid to Allowed Ratio }]
\end{aligned}
$$

## Projected Incurred Risk Adjustments PMPM:

Relevant to 2022 pricing is the impact of Commercial Risk Adjustment (CRA) payment transfers that are expected to be earned in 2022. The following items are those that we deem important in generating a CRA payment transfer adjustment:

1. Risk profile of the those enrolled in CRA eligible plans for the market or state (i.e. competitors) relative to risk profile of CRA eligible membership enrolled in our plans
2. Statewide average premiums
3. Current market penetration of this company and competitors in the market and in the state
4. 2019-2020 risk adjustment results
5. Market improvement in coding risk: CBC's ACA book of business has had a churn rate that makes a multi-year perspective of member diagnosis and risk very challenging. Because closing gaps in care and coding, and a myriad of other risk adjustment functions require more than a single year of data to facilitate an accurate depiction of risk, it is believed that CBC is disadvantaged in the market. This will drive CBC's relative risk to the market down over time.

The 2022 projected risk adjustment amounts are based on actual 2020 transfer amounts, adjusted for estimated risk improvement due to favorable changes in the PA reinsurance program.

## Projected Incurred Reinsurance Recoveries:

In order to calculate the value of reinsurance, the following is provided:

1. PA Rate Exhibits, tab II.a show the company-specific BEP claims data.
2. PA Rate Exhibits, tab II.b shows the projected Individual ACA claims using all CBC subsidiaries - CAAC, CAIC, and KHPC. The claims represent BEP claims trended at $7 \%$ to the projection period.
3. CBC is utilizing this approach in order apply a consistent reinsurance factor across all CBC Individual ACA plans regardless of issuing entity. This approach also provides credibility to the small CBC issuers (KHPC and CAIC).

## Exchange Fee PMPM:

The exchange fee PMPM is calculated as:

$$
\begin{aligned}
& \text { Exchange Fee PMPM } \\
&=[\text { Avg } 2022 \text { On }- \text { Exchange Premium PMPM }] \\
& \times[\text { Expected } 2022 \% \text { Members On }- \text { Exchange }]
\end{aligned}
$$

Where
[Avg 2022 On - Exchange Premium PMPM $=$ [Avg 2021 On Exchange Premium PMPM $] \times(1+[$ Avg Proposed Rate Change $])$

Please note that currently $88 \%$ of members are on exchange, but we expect this to increase to $95 \%$ in 2022 due to increase ARPA subsidies.

See Exhibit K for the development of the Market Adjusted Index Rate.

## Retention Items

Administrative Expense Load:

1. Risk Adjustment User Fee: To fund the HHS-risk adjustment program, issuers will remit to HHS a fee of \$0.25 PMPM. The Risk Adjustment Fee PMPM is included in URRT Worksheet 1, URRT Worksheet 2, "Administrative Expense", and PA Rate Exhibits Table 6.
2. Administrative Expense: Calculated using an allocation method from CBC's Finance department, and trended to the rating period. Costs are allocated according to results reported through a company-wide questionnaire. On an annual basis, each cost center within the company completes a questionnaire listing the distribution of costs (in percentage terms) by product as well as by market segment. For example, the questionnaire will ask what percentage of time is spent on PPO versus HMO versus Drug versus Medicare. And separately will ask what percentage of time is spent on large group, small group, individual, and government programs. Using those distributions, all costs needed to perform the business are allocated to the proper market segments and lines of business. The administrative expense applied in the rate development is the total expense allocated to CBC individual products. Administrative expenses are included in URRT Worksheet 2, "Administrative Expense", and PA Rate Exhibits Table 6. Expense as a percentage of premium vary by plan because a fixed dollar admin PMPM is applied to each plan.
a. Value-Based Benefits (VBB): Standard with each plan, Capital BlueCross includes wellness incentives to maximize the likelihood that consumers make positive behavioral changes, which lead to better health, and curbed health care costs for employers and employees alike. The incentive is as follows:
i. Complete Health Risk Assessment questionnaire and receive a gift card.
ii. Participate in an online coaching program and receive a gift card reward.
iii. The wellness program is administered through a vendor and costs are based on vendor fees, anticipated participation, and reward card amounts.
iv. Fees are included in overall administrative expense fee discussed above.
v. Included in URRT Worksheet 2 "Administrative Expense", and PA Rate Exhibits Table 6.
3. Broker Expense: Calculated based on CBC's explicit per contract broker fee. Broker Expense is included in URRT Worksheet 2, "Administrative Expense", and PA Rate Exhibits Table 6. CBC pays commissions for new business and renewal enrollment received during open enrollment, both on and off exchange, and in all geographic areas. Commission is less on catastrophic plans due to the lower premium. CBC does not pay commission during Special Enrollment Periods (SEP). The 2021 broker commission schedule is yet to be finalized. Attached please find the $1 / 1 / 2020$ copy of the broker agreement - redacted version. Files are as follows:
a. Redacted Agent Agreement: "Ind_21-

67_Initial_CAAC_PPO_WBEBrokerIndRedacted_Supporting_20210518.pdf"
b. Redacted Preferred Producer Master Agreement: "Ind_21-

67_Initial_CAAC_PPO_PPMABrokerIndRedacted_Supporting_20210518.pdf"
4. Additional Quality Improvement: Additional QI amounts applied in rating equal $0.4 \%$. Included in URRT Worksheet 2, "Administrative Expense", and PA Rate Exhibits Table 6.

## Profit (or Contribution to Surplus) \& Risk Margin:

5. Contingency: Contingency is included in URRT Worksheet 1, "Profit and Risk", and PA Rate Exhibits Table 6.

## Taxes and Fees:

1. Exchange Fee - All issuers participating in the state-based-facilitated exchange will remit $3 \%$ of premium. The exchange user fee is applied as an adjustment to the Index Rate at the market level. The calculation and amount is found in Exhibit K. The amount is also found in PA Rate Exhibits, Table 5.
2. Federal Income Tax: Federal Income Tax will be collected on the $2 \%$ contingency built into the premium. The projected Federal Income Tax is included in URRT Worksheet 2, "Taxes and Fees", and PA Rate Exhibits, Table 6.

See Exhibit H as well as PA Rate Exhibits Table 6 for all retention values.

## Plan Adjusted Index Rates

The Plan Adjusted Index Rates are included in Worksheet 2, Section IV of URRT.
The following adjustments were used to derive the Plan Adjusted Index Rate:

1. Actuarial Value and Cost Sharing adjustment: The Actuarial Value and Cost Sharing Adjustment is determined using CAAC's actuarial cost model. CAAC uses an actuarial cost model to measure the impact of cost-sharing designs on cost and utilization amounts by service category. The cost model shows frequency per 1,000 per year by type of service (IP, OP, Professional), and allowed cost per service for each of the same types of service, normalized to a $\$ 0$ office visit copayment and a $\$ 25$ ER copayment. Given a particular benefit design (for example, $\$ 20$ office visit copayment), utilization is adjusted from the benchmark based on assumed utilization change factors, and cost per service is reduced by the copayment or coinsurance per service. Cost and utilization are multiplied together to derive a claim PMPM by service, summed for all services. The impact of global deductible, coinsurance, and out-of-pocket max is then measured based on CPDs, where the value of services that apply to the CPDs adjusts the level of the curve, as well as global utilization adjustments.
2. Induced Demand: Please see Table 8. Induced Demand is calculated as:

$$
[\text { Pricing AV }]^{2}-[\text { Pricing AV }]+1.24
$$

Where Pricing $A V$ is adjusted by the Non-Funding of CSR factor: PA Rate Exhibits, Table 10, column K x column P.
3. Provider Network: CAAC is offering four networks: PPO, Valley Advantage EPO, Capital Advantage EPO, and PPO Choice (2-tiered PPO). The network factors are the same across each plan in the network.
a. The Valley Advantage EPO plan is built around St. Luke's delivery system and is available in Lehigh and Northampton counties.
i. St. Luke's offers savings over area hospitals in IP, OP and professional settings.
ii. We assume that $75 \%$ of claims are attributable to a St. Luke's facility (EPO plans are offered as multi-options within the counties, lowering the overall cost savings as high cost members stay in PPO plans).
iii. The rating factor of 0.90 is the aggregate factor applied to the total medical, Rx , dental and vision premium given that the discount only impacts medical claims.
iv. See Exhibit O1 for the development of the EPO network factor.
b. The Capital Advantage EPO plan is built around UPMC Pinnacle's delivery system and is available in Cumberland, Dauphin and Perry counties.
i. Pinnacle offers savings over area hospitals in IP, OP and professional settings.
ii. We assume that $75 \%$ of claims are attributable to a UPMC Pinnacle's facility (EPO plans are offered as multi-options within the counties, lowering the overall cost savings as high cost members stay in PPO plans).
iii. The rating factor of 0.90 is the aggregate factor applied to the total medical, Rx, dental and vision premium given that the discount only impacts medical claims.
iv. See Exhibit O2 for the development of the EPO network factor.
c. The PPO Choice tiered design allows members to choose lower cost providers within their region.
i. The product is offered in Lancaster county.
ii. We assume that $90 \%$ of claims will be attributable to Lancaster General Hospital (LGH), which is a tier 1 provider, and largest provider in Lancaster county.
iii. To establish the network factor, a risk-adjusted claim analysis was performed comparing LGH claim levels to other region 7 providers. The analysis showed roughly $25 \%$ savings across IP, OP and Professional services.
iv. The rating factor of 0.84 is the aggregate factor applied to the total medical, Rx, dental and vision premium given that the discount only impacts medical claims.
v. See Exhibit O3 for the development of the PPO Choice network factor.
4. Adjustment for benefits in addition to EHBs: No benefits other than EHBs are included in the plans, so no adjustment is necessary.
5. Catastrophic Plans: Applied to catastrophic plans to reflect lower morbidity. This factor is the same as approved in 2021.
6. Adjustment for distribution and administrative costs: Described in Retention section above.
7. Tobacco Adjustment: Calculated as the average tobacco factor applied across the risk pool.

The development of the Plan Adjusted Index rate is found in Exhibit L, and summarized in Exhibit M.

## Calibrated Plan Adjusted Index Rates

Age Curve Calibration: The average age factor is calculated by taking the member-weighted average of current individual enrollment by age in CAAC. Age factors are applied in accordance with CMS's Standard Age Curve. The age calibration factor is adjusted for contracts with greater than three children under the age of 21. Please see file Ind_21-67_Initial_CAAC_PPO_ListBilled_Supporting_20210518 for the calculation.

Geographic Factor Calibration: The average geographic rating factor is calculated by taking the CBC member-weighted average by region.

Geographic factors are unchanged from 2021.
Tobacco Factor Calibration: Average tobacco factor is calculated using current month member by smoking status data.

The calibration is:

## [Calibrated Plan Adjusted Index Rate] $=$ [Plan Adjusted Index Rate] $\div$ ([Age Curve Calibration] $\times$ [Geographic Factor Calibration] $x$ [Tobacco Factor $]$ )

Calibrated Plan Adjusted Index Rates are found on PA Rate Exhibits Table 10. The calibration factors and development are found on Exhibit N.

## Consumer Adjusted Premium Rate Development

The Consumer Adjusted Premium Rate is developed as follows:

1. Member-Level Consumer Adjusted Premium Rate:

$$
\begin{aligned}
& {[\text { Member }- \text { Level Consumer Adjusted Premium Rate }]} \\
& \quad=[\text { Calibrated Plan Adjusted Index Rate }] \times[\text { Age Factor }] \\
& \quad \times[\text { Geographic Factor }] \times[\text { Tobacco Factor }]
\end{aligned}
$$

2. $\quad$ Family Consumer Adjusted Premium Rate $]=\sum[$ Member Level Consumer Adjusted Premium Rate]

With no more than three child dependents under age 21 taken into account
All consumer-level adjustments are applied uniformly to all plans in the Single Risk Pool. These adjustments do not vary by plan. Age and Geographic factors are displayed in Exhibits O.

Base Rates, i.e. Calibrated Plan Adjusted Index Rates, are found on Exhibit P.

## AV Metal Values

Plans 45127PA0020020, 45127PA0020025, 45127PA0020032, 45127PA0140005, and 45127PA0140010 use alternative method $156.135(\mathrm{~b})(2)$ to establish AV. Ind_2167_Initial_CAAC_PPO_UniquePlanDesign_Suppporting_20210518 is includes a detailed explanation of the approach.

All other AV Metal Values included in URRT Worksheet 2 and PA Rate Exhibits, Table 10 are based on the federally issued AV Calculator.

See AV Screenshots included with the submission.

## AV Pricing Values

All AV Pricing values were developed using CAAC's actuarial cost model and actuarial judgment as described in section Paid to Allowed above. Differences in health status are not included.

## Projected Loss Ratio

See Exhibit I for the projected loss ratio calculation. The projected loss ratio is calculated using the federally prescribed MLR methodology.

## Membership Projection

The membership projections found in Worksheet 2 of URRT were developed by assuming enrollment growth, due to lowering rates and introducing additional networks. A similar distribution to current is applied.

## Projected versus Actual MLR

Exhibit R shows a history of projected versus actual MLR and Member Months. Projected comes from the 2017-2019 filings. Actual comes from Table 4.

## Attachments and Examples

The following is a list of Exhibits and Data to support this filing:
PA Rate Exhibits Part I through Part V
Table 8
Exhibit A - Benefit Summary
Exhibit B - Benefit Change Summary
Exhibit C-Benefit Categories
Exhibit D - Benefit Mix

Exhibit D1 - Network Mix
Exhibit E - Trend
Exhibit F - URRT
Exhibit G - Paid-to-Allowed Development
Exhibit H - Retention
Exhibit I - Projected Loss Ratio
Exhibit J - Index Rate
Exhibit K - Market Adjusted Index Rate
Exhibit L - Rate Development by Plan
Exhibit M - Plan Adjusted Index Rates
Exhibit N - Calibration
Exhibit O-Rating Factors
Exhibit O1 - Valley Advantage EPO Network
Exhibit O2 - Capital Advantage EPO Network
Exhibit O3 - PPO Choice Network
Exhibit P - Quarterly Base Rates
Exhibit Q - Morbidity
Exhibit R - MLR Exhibit
Broker Contracts
Actuarial Value Screenshots
List-Billed Data

## Actuarial Statement

I, , ASA, MAAA, am of the opinion that this filing is in compliance with the applicable Federal and State Laws and Regulations concerning the Patient Protection and Affordable Care Act and the Health Care and Education Reconciliation Act of 2010.

I, , ASA, MAAA, do hereby certify that:

1. This filing has been prepared in accordance with the following:
a. Actuarial Standard of Practice No. 5, "Health and Disability Claims"
b. Actuarial Standard of Practice No. 8, "Regulatory Filings for Rates and Financial Projections for Health Plans"
c. Actuarial Standard of Practice No. 12, "Risk Classification"
d. Actuarial Standard of Practice No. 23, "Data Quality"
e. Actuarial Standard of Practice No. 25, "Credibility Procedures Applicable to Accident and Health, Group Term Life, and Property/Casualty Coverage"
f. Actuarial Standard of Practice No. 26, "Compliance with Statutory and Regulatory Requirements for the Actuarial Certification of Small Employer Health Benefit Plans"
g. Actuarial Standard of Practice No. 41, "Actuarial Communications".
2. The index rate is:
a. Projected in compliance with all applicable state and federal statutes and regulations (45 CFR 156.80(d) (1)).
b. Developed in compliance with the applicable Actuarial Standards of Practice.
c. Reasonable in relation to the benefits provided and the population anticipated to be covered.
d. Neither excessive nor deficient.
e. Adjusted by only the allowable modifiers as described in 45 CFR 156.80(d)(1) and 45 CFR $156.80(\mathrm{~d})(2)$ to generate plan level rates.
3. The percent of total premium that represents essential health benefits were calculated in accordance with actuarial standards of practice.
4. The AV Calculator was used to determine the AV Metal Values shown in Worksheet 2 of the Part I Unified Rate Review Template for all plans, and in accordance with CFR 156.135(b)(2) as necessary. For any plan requiring an alternative method, the development of the actuarial value is based on one of the acceptable alternative methods outlined in $156.135(\mathrm{~b})(2)$ or 156.135 (b)(3) for benefits that deviate substantially from the parameters of the AVC and have a material impact on the actuarial value.
a. The analysis was
i. conducted by a member of the American Academy of Actuaries, and
ii. performed in accordance with generally accepted actuarial principles and methods.
5. Geographic area rating factors reflect only differences in the costs of delivery and not differences due to population morbidity.
6. All factor, benefit and other changes from the prior approved filing have been disclosed in the actuarial memorandum.
7. New plans are not considered modifications of existing plans under the uniform modification standards in 45 CFR 147.106.
8. The information presented in the PA Actuarial Memorandum and PA Actuarial Memorandum Rate Exhibits is consistent with the information presented in the Rate Filing Justification.

[^2]
## Capital BLUE 曷

## CAPITAL ADVANTAGE ASSURANCE COMPANY, INC. RFJ Part II - Consumer Friendly Justification

Changes being requested are based upon consideration of the factors that influence future period cost structures. The primary drivers of change in future costs are:

- American Rescue Plan Act (ARPA) subsidy-driven morbidity improvement
- Changes to the PA Reinsurance Program
- Anticipated increase in facility and physician unit costs
- Anticipated changes in prescription drug unit costs
- Continuing change in utilization such as
- Intensity of medical services rendered
- Changes in place of service (e.g. continued migration of inpatient stays to outpatient setting)
- Further migration from brand prescription drugs to generic prescription drugs
- Favorable impacts of value based benefits designs
- Prescription drug patent expirations and new to market brand drugs
- Leveraging associated with unchanged cost share components such as deductible and copays
- Inflation adjustment to administrative expenses


| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 25 | 406.91 | 417.08 |
| :---: | :---: | :---: | :---: | :---: |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 26 | 415.02 | 425.39 |
| $45127 P A 0020026$ Rating Area 9 | Tobacco User/Non-Tobacco User | 27 | 424.74 | ${ }^{435.36}$ |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 28 | 440.55 | 451.56 |
| 45127 PA00202026 Rating Area 9 | Tobacco Userl Non-Tobacco User | 29 | ${ }^{453.52}$ | ${ }^{464.86}$ |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 30 | 460.00 | 471.50 |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 31 | 469.73 | 481.47 |
| 45127 PA 0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 32 | 479.46 | 491.44 |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 33 | 485.54 | 497.67 |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 34 | 492.02 | 504.32 |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | ${ }^{35}$ | 495.26 | 507.64 |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 36 | 498.51 | 510.97 |
| 45127 PA 0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 37 | 501.75 | 514.29 |
| $45127 P A 0020026$ Rating Area 9 | Tobacco User/Non-Tobacco User | 38 | 504.99 | 517.61 |
| 45127 PA0020026 Rating Area 9 | Tobacco Userr Non-Tobacco User | 39 | 511.47 <br> 517.06 | 524.26 |
| 45127 PA0020026 Rating Area 9 | Tobacco User/ Non-Tobacco User | 40 | 517.96 577.69 | 556.81 |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 41 | ${ }^{527.69}$ | ${ }_{5}^{5677.26}$ |
| 45127PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 42 | 537.01 | 577.28 |
| ${ }_{4}^{45127 P \text { APOO202026 Rating Area } 9}$ | Tobacco User/Non-Tobacco User | 43 | 549.98 | 591.23 |
| 45127PA0020026 Rating Area 9 45127 PA0020026 Rating Area 9 | Tobacco Userl Non-Tobacco User | ${ }_{4}^{44}$ | 566.19 58524 | ${ }_{6}^{608.65}$ |
| 45127PA0020026 Rating Area 9 $45127 P A 020026$ Rating Area 9 | Tobacco User/ Non-Tobacco User | 46 | 607.93 | 643.76 668.73 |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 47 | 633.47 | 696.81 |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 48 | 662.65 | 728.91 |
| $45127 P$ A0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 49 | 691.42 | 760.56 |
| $45127 P A 0020026$ Rating Area 9 | Tobacco User/Non-Tobacco User | 50 | 723.85 | 832.42 |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 51 | ${ }^{755.86}$ | 869.24 |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 52 | ${ }^{791.12}$ | 909.79 |
| 45127PA0020026 Rating Area 9 $45127 P$ A0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 53 | 826.79 | 950.81 |
| 45127PA0020026 Rating Area 9 $45127 P$ a0020026 Rating Area 9 | Tobacco User/NNon-Tobacco User Tobacco User/Non-Tobacoo User | 54 55 54 | $\begin{array}{r}865.29 \\ \hline 903.79\end{array}$ | $\begin{array}{r}\text { 995.09 } \\ 1084.55 \\ \hline\end{array}$ |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 56 | ${ }_{945.54}$ | 1134.65 |
| $45127 P A 0020026$ Rating Area 9 | Tobacco User/Non-Tobacco User | 57 | 987.69 | 1185.23 |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 58 | 1032.68 | 1239.21 |
| 45127 PA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 59 | 1054.97 | 1265.96 |
| 45127 PAA0020026 Rating Area 9 | Tobacco User/Non-Tobacco User | 60 | 1099.95 | 1374.94 |
| ${ }_{45127 \text { 27PA00202020 }}$ Reting Area 9 | Tobacco Userl/Non-Tobacco User | 61 | 11388.86 | 1423.58 |
| 45127PA0020026 Rating Area 9 $45127 P A 0020268$ Rating Area 9 | Tobacco User/Non-Tobacco User | ${ }_{63}^{62}$ | 1164.39 1196.41 | 1455.49 <br> 149552 |
| 45127 PA0020026 Rating Area 9 | Tobacco User/NNon-Tobacco User | 64 and over | 1215.86 | 1519.83 |
| 45127 PA0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 0-14 | 304.49 | 304.49 |
| 45127 PA0020013 Rating Area 6 | Tobacco UserlNon-Tobacco User | 15 | 331.55 | 331.55 |
| 45127 PA0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 16 | 341.90 | 341.90 |
| 45127 PA0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 17 | ${ }^{352.25}$ | ${ }^{352.25}$ |
| 45127PA0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 18 | 363.39 | 363.39 |
| 45127 PA0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 19 | 374.54 | 374.54 |
| ${ }_{4}^{45127 P A}$ A0020013 Rating Area 6 | Tobacco User/Non-Tobaaco User | 20 | $\begin{array}{r}386.08 \\ 398.02 \\ \hline\end{array}$ | $\begin{array}{r}386.08 \\ 40797 \\ \hline\end{array}$ |
| ${ }^{\text {4 }}$ 45127PPA0002000013 Reating Area 6 | Tobacco User/Non-Tobacco User | 22 | 398.02 | 407.97 |
| 45127 PA0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 23 | 398.02 | 407.97 |
| 45127 PA0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 24 | 398.02 | 407.97 |
| 45127 PAAOO20013 Rating Area 6 | Tobacco User/Non-Tobacco User | 25 | 399.61 | 409.60 |
| 45127PA0020013 Rating Area 6 $45127 P A 0020013$ Rating Area 60 | Tobacco Userl/Non-Tobacco User | ${ }_{27}^{26}$ | ${ }^{407.57}$ | 417.76 <br> 42755 |
| 45127PA0020013 Rating Area 6 $45127 P A 020013$ Rating Area 6 | Tobacco UserlNon-Tobacco User | 27 28 | 417.12 432.65 | 427.55 4436 |
| 45127 PA0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 29 | 445.38 | 456.52 |
| 45127 PA0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 30 | 451.75 | 463.05 |
| 45127 PA0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 31 | 461.31 | 472.84 |
| 45127 PA0020013 Rating Area 6 | Tobacco Userl/Non-Tobacco User | ${ }_{32}^{32}$ | ${ }^{470.86}$ | 482.63 48875 |
| 45127 PA0020013 Rating Area 6 | Tobacco Userl/Non-Tobacco User | $\begin{array}{r}33 \\ 34 \\ \hline\end{array}$ | 476.83 | ${ }^{488.75}$ |
| 45127PA0020013 Rating Area 6 45127PA002013 Rating Area 6 | Tobacco User/Non-Tobacco User | 34 | ${ }^{483.20}$ | 495.28 |
| ${ }_{4}^{45127 P A}$ A0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 35 | 480.38 | 498.54 |
| 45127PA0020013 Rating Area 6 $45127 P$ P0200013 Rating Area 6 | Tobacco User/Non-Tobacco User | 36 37 | 489.56 49275 | 501.80 50507 |
| $45127 \mathrm{PA0020013}$ Rating Area 6 | Tobacco User/NNon-Tobacco User | 38 | 495.93 | ${ }_{508.33}$ |
| $45127 P A 0020013$ Rating Area 6 | Tobacco User/Non-Tobacco User | 39 | 502.30 | 514.86 |
| 45127PA0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 40 | 508.67 | 546.82 |
| 45127 PA0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 41 | 518.22 | 557.09 |
| 45127PA0020013 Rating Area 6 $45127 P A 0020013$ Rating Area 6 | Tobacco UserlNon-Tobacco User | 42 | 527.38 | ${ }^{566.93}$ |
| 45127PA0020013 Rating Area 6 $45127 P A 0020013$ Rating Area 6 | Tobacco Userl Non-Tobacco User | 43 | 540.11 564.13 | ${ }_{5}^{580.62}$ |
| 45127PA0020013 Rating Area 6 45127 PA0020013 Rating Area 6 | Tobacco Userrinon-Tobacco User | 44 | ${ }^{556.03}$ | 597.74 |
| 45127PA0020013 Rating Area 6 $45127 P A 0020013$ Rating Area 6 | Tobacco Userl Non-Tobacco User | 45 46 | 574.74 597.73 | ${ }^{632.21}$ |
| 45127PA0020013 Rating Area 6 $45127 P A 020013$ Rating Area 6 | Tobacco user\|Non-Tobacco user | ${ }_{47}^{46}$ | 597.03 | 656.73 684.32 |
| 45127 PA0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 48 | 650.76 | 715.84 |
| 45127 PAAOO20013 Rating Area 6 | Tobacco Userl Non-Tobacco User | 49 | 679.02 | 746.92 |
| 45127 PAAOO20013 Rating Area 6 | Tobacco UserlNon-Tobacco User | 50 | 710.86 74231 | 817.49 |
| 45127PA0020013 Rating Area 6 $45127 P A 020013$ Rating Area 6 | Tobacco User/Non-Tobacco User | 51 | 742.31 | 853.65 |
| 45127PA0020013 Rating Area 6 $45127 P$ P0200013 Rating Area 6 | Tobacco User/Non-Tobacco User | 52 53 | 776.94 81196 | $\begin{array}{r}893.48 \\ 93375 \\ \hline\end{array}$ |
| 45127 PA0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 54 | 849.77 | 977.24 |
|  | Tobacco Userl Non-Tobacco User | 55 | ${ }^{887.58}$ | 1065.10 |
| ${ }_{4}^{45127 P A}$ A0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 56 | ${ }^{928.58}$ | 1114.30 <br> 11639 |
| 45127PA0020013 Rating Area 6 $45127 P$ P020013 Rating Area 6 | Tobacco UserlNon-Tobacco User | 58 | 1014.15 | 1216.99 |
| 45127 PA0020013 Rating Area 6 | Tobacco Userl/ Non-Tobacco User | 59 | 1036.05 | 1243.26 |
| 45127 PA0020013 Rating Area 6 | Tobacco UserlNon-Tobacco User | 60 | 1080.23 11184 | 1350.28 <br> 13025 |
| ${ }_{4}^{45127 P A P A 020013 ~ R a t i n g ~ A r e a ~} 6$ | Tobacco User/Non-Tobacco User Tobacco User/Non-Tobacco User | 61 62 | 1118.44 1143.51 | 1398.05 <br> 1429.39 <br> 1 |
| 45127 PA0020013 Rating Area 6 | Tobacco UserrNon-Tobacco User | 63 | 1174.96 | 1468.69 |
| 45127 PA0020013 Rating Area 6 | Tobacco User/Non-Tobacco User | 64 and over | 1194.05 | 1492.58 |
| 45127 PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 0-14 | 347.11 | .11 |
| 45127 PA0020013 Rating Area 7 | Tobacco UserINon-Tobacco User | 15 | 377.97 | 377.97 |
| 45127 PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 16 | 389.77 | 389.77 |
| 45127 PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 17 | 401.56 | 401.56 |
| 45127PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 18 | 414.27 | 414.27 |
| 45127PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 19 | 426.97 | 426.97 |
| 45127 PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 20 | 440.13 | 440.13 |
| 45127 PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 21 | 453.74 | 465.09 |
| 45127PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 22 | 453.74 | 465.09 |
| 45127PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 23 | 453.74 | 465.09 |
| 45127 PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 24 | 453.74 | 465.09 |
| 45127 PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 25 | 45.56 | 466.95 |
| 45127 PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 26 | 464.63 | 476.25 |
| $45127 P A 0020013$ Rating Area 7 | Tobacco User/Non-Tobacco User | 27 | 475.52 | 487.41 |
| 45127 PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 28 | 493.22 | ${ }^{505.55}$ |
| 45127 PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 29 | 507.74 | 520.43 |
| $45127 P A 0020013$ Rating Area 7 | Tobacco User/Non-Tobacco User | 30 | 515.00 | 527.87 |
| 45127 PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 31 | 525.89 | 539.04 |
| 45127 PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 32 | 536.78 | 550.20 |
| 45127PA0020013 Rating Area 7 | Tobacco User/Non-Tobacco User | 33 | 543.58 | 557.17 |

45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127 PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127 PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127 PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127PA0020013 Rating Area 7 45127 PA0020013 Rating Area 7 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127PA0020013 Rating Area 9 45127 PA0020013 Rating Area 9 45127PA0020013 Rating Area 9

| Tobacco User/Non-Tobacco User | 34 | 550.84 | 564.61 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 35 | 554.47 | 568.34 |
| Tobacco User/Non-Tobacco User | 36 | 558.10 | 572.06 |
| Tobacco User/Non-Tobacco User | 7 | 561.73 | 575.78 |
| Tobacco User/Non-Tobacco User | 38 | 565.36 | 579.50 |
| Tobacco User/Non-Tobacco User | 39 | 572.62 | 586.94 |
| Tobacco UseriNon-Tobacco User | 40 | 579.88 | ${ }^{623.37}$ |
| Tobacco User/Non-Tobacco User | 41 | 590.77 | 635.08 |
| Tobacco User/Non-Tobacco User | 42 | 601.21 | 646.30 |
| Tobacco User/Non-Tobacco User | ${ }^{43}$ | 615.73 | 661.91 |
| Tobacco User/Non-Tobacco User | 44 | 633.88 | 681.42 |
| Tobacco User/Non-Tobacco User | 45 | 655.20 | 720.73 |
| Tobacco UseriNon-Tobacco User | 46 | 680.61 | 74.68 |
| Tobacco UseriNon-Tobacco User | 47 | 709.20 | 780.12 |
| Tobacco User/Non-Tobacco User | 48 | 741.87 | 816.06 |
| Tobacco UseriNon-Tobacco User | 49 | 774.09 | 851.49 |
| Tobacco User/Non-Tobacco User | 50 | 810.38 | 931.94 |
| Tobacco User/Non-Tobacco User | 51 | 846.23 | 973.16 |
| Tobacco User/Non-Tobacco User | 52 | 885.71 | 018.56 |
| Tobacco User/Non-Tobacco User | 53 | 925.64 | 1064.48 |
| Tobacco User/Non-Tobacco User | 54 | 968.74 | 1114.05 |
| Tobacco User/Non-Tobacco User | 55 | 1011.85 | 214.22 |
| Tobacco UseriNon-Tobacco User | 56 | 1058.58 | 1270.30 |
| Tobacco UseriNon-Tobacco User | 57 | 1105.77 | 1326.93 |
| Tobacco User/Non-Tobacco User | 58 | 1156.14 | 1387.36 |
| Tobacco User/Non-Tobacco User | 59 | 1181.09 | 1417.31 |
| Tobacco UseriNon-Tobacco User | 60 | 1231.46 | 1539.32 |
| Tobacco User/Non-Tobacco User | 61 | 1275.02 | 1593.77 |
| Tobacco User/Non-Tobacco User | 62 | 1303.60 | 1629.50 |
| Tobacco UseriNon-Tobacco User | 63 | 1339.45 | 1674.31 |
| Tobacco User/Non-Tobacco User | 64 and over | 1361.22 | 1701.54 |
| Tobacco User/Non-Tobacco User | 0-14 | 298.40 | 298.40 |
| Tobacco User/Non-Tobacco User | 15 | 324.92 | 324.92 |
| Tobacco User/Non-Tobacco User | 16 | 335.06 | 335.06 |
| Tobacco User/Non-Tobacco User | 17 | 345.20 | 345.20 |
| Tobacco User/Non-Tobacco User | 18 | 356.12 | 356.12 |
| Tobacco User/Non-Tobacco User | 19 | 367.05 | 367.05 |
| Tobacco User/Non-Tobacco User | 20 | 378.36 | 378.36 |
| Tobacco User/Non-Tobacco User | 21 | 390.06 | 399.81 |
| Tobacco User/Non-Tobacco User | 22 | 390.06 | 399.81 |
| Tobacco User/Non-Tobacco User | 23 | 390.06 | 399.81 |
| Tobacco User/Non-Tobacco User | 24 | 390.06 | 399.81 |
| Tobacco User/Non-Tobacco User | 25 | 391.62 | 401.41 |
| Tobacco User/Non-Tobacco User | 26 | 399.42 | 409.41 |
| Tobacco User/Non-Tobacco User | 27 | 408.78 | 19.0 |
| Tobacco User/Non-Tobacco User | 28 | 423.99 | 434.59 |
| Tobacco User/Non-Tobacco User | 29 | 436.48 | 447.39 |
| Tobacco User/Non-Tobacco User | 30 | 442.72 | 53.79 |
| Tobacco User/Non-Tobacco User | 31 | 452.08 | 463.38 |
| Tobacco User/Non-Tobacco User | 32 | 461.44 | 472.98 |
| Tobacco User/Non-Tobacco User | 33 | 467.29 | 478.97 |
| Tobacco User/Non-Tobacco User | 34 | 473.53 | 485.37 |
| Tobacco User/Non-Tobacco User | 35 | 476.65 | 488.57 |
| Tobacco User/Non-Tobacco User | 36 | 479.77 | 491.77 |
| Tobacco User/Non-Tobacco User | 37 | 482.89 | 494.97 |
| Tobacco User/Non-Tobacco User | 38 | 486.01 | 498.16 |
| Tobacco User/Non-Tobacco User | 39 | 492.26 | 50.56 |
| Tobacco User/Non-Tobacco User | 40 | 498.50 | 535.88 |
| Tobacco UseriNon-Tobacco User | 41 | 507.86 | 545.95 |
| Tobacco User/Non-Tobacco User | 42 | 516.83 | 5.59 |
| Tobacco User/Non-Tobacco User | 43 | 529.31 | 569.01 |
| Tobacco User/Non-Tobacco User | 44 | 544.91 | 585.78 |
| Tobacco User/Non-Tobacco User | 45 | 563.25 | 619.57 |
| Tobacco User/Non-Tobacco User | 46 | 585.09 | 643.60 |
| Tobacco User/Non-Tobacco User | 47 | ${ }^{609.66}$ | 670.63 |
| Tobacco User/Non-Tobacco User |  | 637.75 | 701.52 |


| 45127PA0020013 Rating Area 9 | Tobacco User/Non-Tobacco User | 49 | 665.44 | 731.99 |
| :---: | :---: | :---: | :---: | :---: |
| $45127 P A 0020013$ Rating Area 9 | Tobacco User/Non-Tobacco User | 50 | 696.65 | 801.14 |
| 45127 PA0020013 Rating Area 9 | Tobacco User/Non-Tobacco User | 51 | 727.46 | 836.58 |
| 45127PA0020013 Rating Area 9 | Tobacco User/Non-Tobacco User | 52 | 761.40 | 875.61 |
| $45127 P A 0020013$ Rating Area 9 | Tobacco User/Non-Tobacco User | 53 | 795.72 | 915.08 |
| $45127 P A 0020013$ Rating Area 9 | Tobacco User/Non-Tobacco User | 54 | 832.78 | 957.69 |
| 45127PA0020013 Rating Area 9 | Tobacco User/Non-Tobacco User | 55 | 869.83 | 1043.80 |
| $45127 P A 0020013$ Rating Area 9 | Tobacco User/Non-Tobacco User | 56 | 910.01 | 1092.01 |
| $45127 P A 0020013$ Rating Area 9 | Tobacco User/Non-Tobacco User | 57 | 950.58 | 1140.69 |
| $45127 P A 0020013$ Rating Area 9 | Tobacco User/Non-Tobacco User | 58 | 993.87 | 1192.65 |
| $45127 P A 0020013$ Rating Area 9 | Tobacco User/Non-Tobacco User | 59 | 1015.33 | 1218.39 |
| $45127 P A 0020013$ Rating Area 9 | Tobacco User/Non-Tobacco User | 60 | 1058.62 | 1323.28 |
| 45127PA0020013 Rating Area 9 | Tobacco User/Non-Tobacco User | 61 | 1096.07 | 1370.08 |
| $45127 P A 0020013$ Rating Area 9 | Tobacco User/Non-Tobacco User | 62 | 1120.64 | 1400.80 |
| $45127 P A 0020013$ Rating Area 9 | Tobacco User/Non-Tobacco User | 63 | 1151.46 | 1439.32 |
| 45127PA0020013 Rating Area 9 | Tobacco User/Non-Tobacco User | 64 and over | 1170.17 | 1462.72 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 0-14 | 28.19 | 289.19 |
| 45127 PA0020028 Rating Area 6 | Tobacco User/Non-Tobacco User | 15 | 314.90 | 314.90 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 16 | 324.73 | 324.73 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 17 | ${ }^{334.56}$ | ${ }^{334.56}$ |
| 45127 PA0020028 Rating Area 6 | Tobacco User/Non-Tobacco User | 18 | 345.14 | 345.14 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 19 | 355.73 | 355.73 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 20 | 366.69 | 366.69 |
| 45127 PA0020028 Rating Area 6 | Tobacco User/Non-Tobacco User | 21 | 378.03 | 387.48 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 22 | 378.03 | 387.48 |
| 45127PA0020028 Rating Area 6 | Tobacco User/Non-Tobacco User | 23 | 378.03 | 387.48 |
| 45127 PA0020028 Rating Area 6 | Tobacco User/Non-Tobacco User | 24 | 378.03 | 387.48 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 25 | 379.54 | 389.03 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 26 | 387.10 | 396.78 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 27 | 396.18 | 406.08 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 28 | 410.92 | 421.19 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 29 | 423.02 | 433.59 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 30 | 429.06 | 439.79 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 31 | 438.14 | 449.09 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 32 | 447.21 | 458.39 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 33 | 452.88 | 464.20 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 34 | 458.93 | 470.40 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 35 | 461.95 | 473.50 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 36 | 464.98 | 476.60 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 37 | 468.00 | 479.70 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 38 | 471.03 | 482.80 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 39 | 477.07 | 489.00 |
| 45127 PA0020028 Rating Area 6 | Tobacco User/Non-Tobacco User | 40 | 483.12 | . 36 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 41 | 492.20 | 529.11 |
| 45127 PA0020028 Rating Area 6 | Tobacco UseriNon-Tobacco User | 42 | 500.89 | 5388.46 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 43 | 512.99 | 551.46 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 44 | 528.11 | 567.72 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 45 | 545.88 | 600.46 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 46 | 567.04 | 623.75 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 47 | 590.86 | 649.95 |
| 45127PA0020028 Rating Area 6 | Tobacco User/Non-Tobacco User | 48 | 618.08 | 679.89 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 49 | 644.92 | 709.41 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 50 | 675.16 | 776.44 |
| 45127 PA0020028 Rating Area 6 | Tobacco User/Non-Tobacco User | 51 | 705.03 | 810.78 |
| 45127 PA0020028 Rating Area 6 | Tobacco User/Non-Tobacco User | 52 | 737.91 | 48.60 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 53 | 771.18 | 886.86 |
| 45127 PA 0020028 Rating Area 6 | Tobacco User/Non-Tobacco User | 54 | 807.09 | 928.16 |
| 45127 PA0020028 Rating Area 6 | Tobacco UseriNon-Tobacco User | 55 | 843.01 | 1011.61 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 56 | 881.94 | 1058.33 |
| 45127 PA 0020028 Rating Area 6 | Tobacco User/Non-Tobacco User | 57 | 921.26 | 1105.51 |
| 45127 PA0020028 Rating Area 6 | Tobacco UseriNon-Tobacco User | 58 | 963.22 | 1155.86 |
| 45127PA0020028 Rating Area 6 | Tobacco User/Non-Tobacco User | 59 | 984.01 | 1180.81 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 60 | 1025.97 | 1282.47 |
| $45127 P A 0020028$ Rating Area 6 | Tobacco User/Non-Tobacco User | 61 | 1062.26 | 1327.83 |
| 45127PA0020028 Rating Area 6 | Tobacco User/Non-Tobacco User | 62 | 1086.08 | 1357.60 |
| 45127PA0020028 Rating Area 6 | Tobacco User/Non-Tobacco User | 63 | 1115.94 | 1394.93 |



45127PA0020028 Rating Area 9 $45127 P A 0020028$ Rating Area 9 45127 PA0020028 Rating Area 9 $45127 P A 0020028$ Rating Area 9 $45127 P A 0020028$ Rating Area 9 $45127 P A 0020028$ Rating Area 9 $45127 P A 0020028$ Rating Area 9 $45127 P A 0020028$ Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 $45127 P A 0020028$ Rating Area 9 45127 PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 $45127 P A 0020028$ Rating Area 9 45127 PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020028 Rating Area 9 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6

| Tobacco User/Non-Tobacco User | 28 | 402.70 | 412.77 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 29 | 414.56 | 424.92 |
| Tobacco User/Non-Tobacco User | 30 | 420.48 | 430.99 |
| Tobacco User/Non-Tobacco User | 31 | 429.37 | 440.11 |
| Tobacco User/Non-Tobacco User | 32 | 438.27 | 449.22 |
| Tobacco User/Non-Tobacco User | 33 | 443.82 | 454.92 |
| Tobacco User/Non-Tobacco User | 34 | 449.75 | 460.99 |
| Tobacco User/Non-Tobacco User | 35 | 452.71 | 464.03 |
| Tobacco User/Non-Tobacco User | 36 | 45.68 | 467.07 |
| Tobacco User/Non-Tobacco User | 37 | 458.64 | 470.11 |
| Tobacco User/Non-Tobacco User | 38 | 461.60 | 473.14 |
| Tobacco User/Non-Tobacco User | 39 | 467.53 | 479.22 |
| Tobacco User/Non-Tobacco User | 40 | 473.46 | 508.97 |
| Tobacco User/Non-Tobacco User | 41 | 482.35 | 518.53 |
| Tobacco User/Non-Tobacco User | 42 | 490.87 | 527.69 |
| Tobacco User/Non-Tobacco User | 43 | 502.73 | 540.43 |
| Tobacco User/Non-Tobacco User | 44 | 517.55 | 556.36 |
| Tobacco User/Non-Tobacco User | 45 | 534.96 | 588.45 |
| Tobacco User/Non-Tobacco User | 46 | 555.70 | 611.27 |
| Tobacco User/Non-Tobacco User | 47 | 579.04 | ${ }^{636.95}$ |
| Tobacco User/Non-Tobacco User | 48 | 605.72 | 666.29 |
| Tobacco User/Non-Tobacco User | 49 | 632.02 | 695.22 |
| Tobacco User/Non-Tobacco User | 50 | 661.66 | 760.91 |
| Tobacco User/Non-Tobacco User | 51 | 690.93 | 794.56 |
| Tobacco User/Non-Tobacco User | 52 | 723.16 | 831.63 |
| Tobacco User/Non-Tobacco User | 53 | 755.76 | 869.12 |
| Tobacco User/Non-Tobacco User | 54 | 790.95 | 909.59 |
| Tobacco User/Non-Tobacco User | 55 | 826.15 | 991.38 |
| Tobacco User/Non-Tobacco User | 56 | 864.31 | 1037.17 |
| Tobacco User/Non-Tobacco User | 57 | 902.83 | 1083.40 |
| Tobacco User/Non-Tobacco User | 58 | 943.96 | 1132.75 |
| Tobacco User/Non-Tobacco User | 59 | 964.33 | 1157.20 |
| Tobacco User/Non-Tobacco User | 60 | 1005.45 | 1256.82 |
| Tobacco User/Non-Tobacco User | 61 | 1041.02 | 1301.27 |
| Tobacco User/Non-Tobacco User | 62 | 1064.36 | 1330.45 |
| Tobacco User/Non-Tobacco User | 63 | 1093.63 | 1367.03 |
| Tobacco User/Non-Tobacco User | 64 and over | 1111.40 | 1389.26 |
| Tobacco User/Non-Tobacco User | 0-14 | 260.67 | 260.67 |
| Tobacco User/Non-Tobacco User | 15 | 283.84 | 283.84 |
| Tobacco User/Non-Tobacco User | 16 | 29.70 | 292.70 |
| Tobacco User/Non-Tobacco User | 17 | 301.56 | 301.56 |
| Tobacco User/Non-Tobacco User | 18 | 311.10 | 311.10 |
| Tobacco User/Non-Tobacco User | 19 | 320.65 | 320.65 |
| Tobacco User/Non-Tobacco User | 20 | 330.53 | 330.53 |
| Tobacco User/Non-Tobacco User | 21 | 340.75 | 349.2 |
| Tobacco User/Non-Tobacco User | 22 | 340.75 | 349.27 |
| Tobacco User/Non-Tobacco User | 23 | 340.75 | 349.27 |
| Tobacco User/Non-Tobacco User | 24 | 340.75 | 349.27 |
| Tobacco User/Non-Tobacco User | 25 | 342.11 | 350.67 |
| Tobacco User/Non-Tobacco User | 26 | 348.93 | 357.65 |
| Tobacco User/Non-Tobacco User | 27 | 357.11 | 366.03 |
| Tobacco User/Non-Tobacco User | 28 | 370.40 | 379.66 |
| Tobacco User/Non-Tobacco User | 29 | 381.30 | 390.83 |
| Tobacco User/Non-Tobacco User | 30 | 386.75 | 396.42 |
| Tobacco User/Non-Tobacco User | 31 | 394.93 | 404.80 |
| Tobacco User/Non-Tobacco User | 32 | 403.11 | 413.18 |
| Tobacco User/Non-Tobacco User | 33 | 408.22 | 418.42 |
| Tobacco User/Non-Tobacco User | 34 | 413.67 | 424.01 |
| Tobacco User/Non-Tobacco User | 35 | 416.40 | 426.81 |
| Tobacco User/Non-Tobacco User | 36 | 419.12 | 429.60 |
| Tobacco User/Non-Tobacco User | 37 | 421.85 | 432.39 |
| Tobacco User/Non-Tobacco User | 38 | 424.57 | 435.19 |
| Tobacco User/Non-Tobacco User | 39 | 430.03 | 440.78 |
| Tobacco User/Non-Tobacco User | 40 | 435.48 | 468.14 |
| Tobacco User/Non-Tobacco User | 41 | 443.66 | 476.93 |
| Tobacco User/Non-Tobacco User | 42 | 451.49 | 485.36 |

45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 6 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7 45127PA0020030 Rating Area 7

| Tobacco User/Non-Tobacco User | 43 | 462.40 | 497.08 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 44 | 476.03 | 511.73 |
| Tobacco User/Non-Tobacco User | 45 | 492.04 | 541.25 |
| Tobacco User/Non-Tobacco User | 46 | 511.12 | 562.24 |
| Tobacco User/Non-Tobacco User | 47 | 532.59 | 585.85 |
| Tobacco User/Non-Tobacco User | 48 | 557.13 | 612.84 |
| Tobacco User/Non-Tobacco User | 49 | 581.32 | ${ }^{639.45}$ |
| Tobacco User/Non-Tobacco User | 50 | ${ }^{608.58}$ | 699.87 |
| Tobacco User/Non-Tobacco User | 51 | 635.50 | 730.82 |
| Tobacco User/Non-Tobacco User | 52 | 665.14 | 764.92 |
| Tobacco User/Non-Tobacco User | 53 | 695.13 | 799.40 |
| Tobacco User/Non-Tobacco User | 54 | 727.50 | 836.63 |
| Tobacco User/Non-Tobacco User | 55 | 759.87 | 911.85 |
| Tobacco User/Non-Tobacco User | 56 | 794.97 | 953.96 |
| Tobacco User/Non-Tobacco User | 57 | 830.41 | 996.49 |
| Tobacco User/Non-Tobacco User | 58 | 868.23 | 1041.88 |
| Tobacco User/Non-Tobacco User | 59 | 886.97 | 1064.37 |
| Tobacco User/Non-Tobacco User | 60 | 924.80 | 1155.99 |
| Tobacco User/Non-Tobacco User | 61 | 957.51 | 1196.88 |
| Tobacco User/Non-Tobacco User | 62 | 978.97 | 1223.72 |
| Tobacco User/Non-Tobacco User | 63 | 1005.89 | 1257.37 |
| Tobacco User/Non-Tobacco User | 64 and over | 1022.24 | 1277.81 |
| Tobacco User/Non-Tobacco User | 0-14 | 297.17 | 297.17 |
| Tobacco User/Non-Tobacco User | 15 | 323.58 | 323.58 |
| Tobacco User/Non-Tobacco User | 16 | ${ }^{333.68}$ | ${ }^{333.68}$ |
| Tobacco User/Non-Tobacco User | 17 | 343.78 | 343.78 |
| Tobacco User/Non-Tobacco User | 18 | 354.66 | 354.66 |
| Tobacco User/Non-Tobacco User | 19 | 365.54 | 365.54 |
| Tobacco User/Non-Tobacco User | 20 | 376.80 | 376.80 |
| Tobacco User/Non-Tobacco User | 21 | 388.46 | 398.17 |
| Tobacco User/Non-Tobacco User | 22 | 388.46 | 398.17 |
| Tobacco User/Non-Tobacco User | 23 | 388.46 | 398.17 |
| Tobacco User/Non-Tobacco User | 24 | 388.46 | 398.17 |
| Tobacco User/Non-Tobacco User | 25 | 390.01 | 399.76 |
| Tobacco User/Non-Tobacco User | 26 | 397.78 | 407.72 |
| Tobacco User/Non-Tobacco User | 27 | 407.10 | 417.28 |
| Tobacco User/Non-Tobacco User | 28 | 422.25 | 432.81 |
| Tobacco User/Non-Tobacco User | 29 | 434.68 | 445.55 |
| Tobacco User/Non-Tobacco User | 30 | 440.90 | 451.92 |
| Tobacco User/Non-Tobacco User | 31 | 450.22 | 461.47 |
| Tobacco User/Non-Tobacco User | 32 | 459.54 | 471.03 |
| Tobacco User/Non-Tobacco User | 33 | 465.37 | 477.00 |
| Tobacco User/Non-Tobacco User | 34 | 471.58 | 483.37 |
| Tobacco User/Non-Tobacco User | 35 | 474.69 | 486.56 |
| Tobacco User/Non-Tobacco User | 36 | 477.80 | 489.74 |
| Tobacco User/Non-Tobacco User | 37 | 480.91 | 492.93 |
| Tobacco User/Non-Tobacco User | 38 | 484.01 | 496.12 |
| Tobacco User/Non-Tobacco User | 39 | 490.23 | 502.49 |
| Tobacco User/Non-Tobacco User | 40 | 496.45 | 533.68 |
| Tobacco User/Non-Tobacco User | 41 | 505.77 | 543.70 |
| Tobacco User/Non-Tobacco User | 42 | 514.70 | 55.31 |
| Tobacco User/Non-Tobacco User | 43 | 527.13 | 566.67 |
| Tobacco User/Non-Tobacco User | 44 | 542.67 | 583.37 |
| Tobacco User/Non-Tobacco User | 45 | 560.93 | 617.02 |
| Tobacco User/Non-Tobacco User | 46 | 582.68 | ${ }^{640.95}$ |
| Tobacco User/Non-Tobacco User | 47 | 607.16 | 667.87 |
| Tobacco User/Non-Tobacco User | 48 | 635.12 | 698.64 |
| Tobacco User/Non-Tobacco User | 49 | 662.70 | 728.97 |
| Tobacco User/Non-Tobacco User | 50 | 693.78 | 797.85 |
| Tobacco User/Non-Tobacco User | 51 | 724.47 | 833.14 |
| Tobacco User/Non-Tobacco User | 52 | 758.26 | 872.00 |
| Tobacco User/Non-Tobacco User | 53 | 792.45 | 911.32 |
| Tobacco User/Non-Tobacco User | 54 | 829.35 | 953.75 |
| Tobacco User/Non-Tobacco User | 55 | 866.25 | 1039.51 |
| Tobacco User/Non-Tobacco User | 56 | 906.27 | 1087.52 |
| Tobacco User/Non-Tobacco User | 57 | 946.66 | 1136.00 |


| 45127PA0020030 Rating Area 7 | Tobacco User/Non-Tobacco User | 58 | 989.78 | 1187.74 |
| :---: | :---: | :---: | :---: | :---: |
| $45127 P A 0020030$ Rating Area 7 | Tobacco User/Non-Tobacco User | 59 | 1011.15 | 1213.38 |
| 45127PA0020030 Rating Area 7 | Tobacco User/Non-Tobacco User | 60 | 1054.27 | 1317.83 |
| 45127PA0020030 Rating Area 7 | Tobacco User/Non-Tobacco User | 61 | 1091.56 | 1364.45 |
| 45127PA0020030 Rating Area 7 | Tobacco User/Non-Tobacco User | 62 | 1116.03 | 1395.04 |
| 45127PA0020030 Rating Area 7 | Tobacco User/Non-Tobacco User | 63 | 1146.72 | 1433.40 |
| 45127PA0020030 Rating Area 7 | Tobacco User/Non-Tobacco User | 64 and over | 1165.36 | 1456.71 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 0-14 | 255.46 | 255.46 |
| 45127 PA0020030 Rating Area 9 | Tobacco UseriNon-Tobacco User | 15 | 278.17 | 278.17 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 16 | 286.85 | 286.85 |
| $45127 P A 0020030$ Rating Area 9 | Tobacco User/Non-Tobacco User | 17 | 295.53 | 29.53 |
| $45127 P A 0020030$ Rating Area 9 | Tobacco UseriNon-Tobacco User | 18 | 304.88 | 304.88 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 19 | 314.23 | 314.23 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 20 | 323.92 | 323.92 |
| 45127PA0020030 Rating Area 9 | Tobacco UseriNon-Tobacco User | 21 | 333.94 | 342.28 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 22 | 333.94 | 342.28 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 23 | 333.94 | 342.28 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 24 | 333.94 | 342.28 |
| $45127 P A 0020030$ Rating Area 9 | Tobacco User/Non-Tobacco User | 25 | 335.27 | 343.65 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 26 | 341.95 | 350.50 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 27 | 349.96 | 358.71 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 28 | 362.99 | 372.06 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 29 | 373.67 | 383.02 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 30 | 379.02 | 388.49 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 31 | 387.03 | 396.71 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 32 | 395.05 | 404.92 |
| 45127 PA0020030 Rating Area 9 | Tobacco UseriNon-Tobacco User | 33 | 400.05 | 410.06 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 34 | 405.40 | 415.53 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 35 | 408.07 | 418.27 |
| 45127PA0020030 Rating Area 9 | Tobacco UseriNon-Tobacco User | 36 | 410.74 | 421.01 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 37 | 413.41 | 423.75 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 38 | 416.08 | 426.49 |
| 45127PA0020030 Rating Area 9 | Tobacco UseriNon-Tobacco User | 39 | 421.43 | 431.96 |
| 45127 PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 40 | 426.77 | ${ }^{458.78}$ |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 41 | 434.78 | 467.39 |
| 45127PA0020030 Rating Area 9 | Tobacco UseriNon-Tobacco User | 42 | 442.46 | 475.65 |
| 45127PA0020030 Rating Area 9 | Tobacco UseriNon-Tobacco User | 43 | 453.15 | 487.14 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 44 | 466.51 | 501.50 |
| 45127PA0020030 Rating Area 9 | Tobacco UseriNon-Tobacco User | 45 | 482.20 | 530.42 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 46 | 500.90 | 550.99 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 47 | 521.94 | 574.13 |
| 45127PA0020030 Rating Area 9 | Tobacco UseriNon-Tobacco User | 48 | 545.98 | ${ }^{600.58}$ |
| $45127 P A 0020030$ Rating Area 9 | Tobacco UseriNon-Tobacco User | 49 | 569.69 | ${ }^{626.66}$ |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 50 | 596.41 | 685.87 |
| 45127PA0020030 Rating Area 9 | Tobacco UseriNon-Tobacco User | 51 | 622.79 | 716.21 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 52 | 651.84 | 749.62 |
| 45127PA0020030 Rating Area 9 | Tobacco UseriNon-Tobacco User | 53 | 681.23 | 783.41 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 54 | 712.95 | 819.8 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 55 | 744.68 | 893.61 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 56 | 779.07 | 934.88 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 57 | 813.80 | 976.56 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 58 | 850.87 | 1021.04 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 59 | 869.23 | 1043.08 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 60 | 906.30 | 1132.87 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 61 | 938.36 | 1172.95 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 62 | 959.40 | 1199.24 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 63 | 985.78 | 1232.22 |
| 45127PA0020030 Rating Area 9 | Tobacco User/Non-Tobacco User | 64 and over | 1001.80 | ${ }^{252.26}$ |
| 45127 PA0020021 Rating Area 6 | Tobacco User/Non-Tobacco User | 0-14 | 244.85 | 244.85 |
| 45127PA0020021 Rating Area 6 | Tobacco User/Non-Tobacco User | 15 | 266.62 | 266.62 |
| 45127PA0020021 Rating Area 6 | Tobacco User/Non-Tobacco User | 16 | 274.94 | 74.94 |
| 45127PA0020021 Rating Area 6 | Tobacco User/Non-Tobacco User | 17 | 283.26 | 283.26 |
| 45127PA0020021 Rating Area 6 | Tobacco User/Non-Tobacco User | 18 | 292.22 | 292.22 |
| $45127 P A 0020021$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 19 | 301.19 | 301.19 |
| $45127 P A 0020021$ Rating Area 6 | Tobacco User/Non-Tobacco User | 20 | 310.47 | 310.47 |
| 45127PA0020021 Rating Area 6 | Tobacco User/Non-Tobacco User | 21 | 320.07 | 328.07 |

45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127 PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 6 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 $45127 P A 0020021$ Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7

| Tobacco User/Non-Tobacco User | 22 | 320.07 | 328.07 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 23 | 320.07 | 328.07 |
| Tobacco User/Non-Tobacco User | 24 | 320.07 | 328.07 |
| Tobacco User/Non-Tobacco User | 25 | 321.35 | ${ }^{329.38}$ |
| Tobacco User/Non-Tobacco User | 26 | 327.75 | 335.95 |
| Tobacco User/Non-Tobacco User | 27 | 335.43 | 343.82 |
| Tobacco User/Non-Tobacco User | 28 | 347.92 | 356.61 |
| Tobacco User/Non-Tobacco User | 29 | 358.16 | 367.11 |
| Tobacco User/Non-Tobacco User | 30 | 363.28 | 372.36 |
| Tobacco User/Non-Tobacco User | 31 | 370.96 | 380.24 |
| Tobacco User/Non-Tobacco User | 32 | 378.64 | 388.11 |
| Tobacco User/Non-Tobacco User | 33 | 383.44 | 393.03 |
| Tobacco User/Non-Tobacco User | 34 | 388.56 | 398.28 |
| Tobacco User/Non-Tobacco User | 35 | ${ }^{391.13}$ | 400.90 |
| Tobacco User/Non-Tobacco User | 36 | 393.69 | 403.53 |
| Tobacco User/Non-Tobacco User | 37 | 396.25 | 406.15 |
| Tobacco User/Non-Tobacco User | 38 | 398.81 | 408.78 |
| Tobacco User/Non-Tobacco User | 39 | 403.93 | 414.03 |
| Tobacco User/Non-Tobacco User | 40 | 409.05 | 439.73 |
| Tobacco User/Non-Tobacco User | 41 | 416.73 | 447.99 |
| Tobacco User/Non-Tobacco User | 42 | 424.09 | 455.90 |
| Tobacco User/Non-Tobacco User | 43 | ${ }^{434.33}$ | 466.91 |
| Tobacco User/Non-Tobacco User | 44 | 447.14 | 480.67 |
| Tobacco User/Non-Tobacco User | 45 | 462.18 | 508.40 |
| Tobacco User/Non-Tobacco User | 46 | 480.10 | 528.12 |
| Tobacco User/Non-Tobacco User | 47 | 500.27 | 550.30 |
| Tobacco User/Non-Tobacco User | 48 | 523.31 | 575.65 |
| Tobacco User/Non-Tobacco User | 49 | 546.04 | 600.64 |
| Tobacco User/Non-Tobacco User | 50 | 571.65 | 657.39 |
| Tobacco User/Non-Tobacco User | 51 | 596.93 | 686.47 |
| Tobacco User/Non-Tobacco User | 52 | 624.78 | 718.49 |
| Tobacco User/Non-Tobacco User | 53 | 652.94 | 750.88 |
| Tobacco User/Non-Tobacco User | 54 | 683.35 | 785.85 |
| Tobacco User/Non-Tobacco User | 55 | 713.76 | 856.51 |
| Tobacco User/Non-Tobacco User | 56 | 746.72 | 896.07 |
| Tobacco User/Non-Tobacco User | 57 | 780.01 | 936.01 |
| Tobacco User/Non-Tobacco User | 58 | 815.54 | 978.65 |
| Tobacco User/Non-Tobacco User | 59 | 833.14 | 999.77 |
| Tobacco User/Non-Tobacco User | 60 | 868.67 | 1085.84 |
| Tobacco User/Non-Tobacco User | 61 | 899.40 | 1124.25 |
| Tobacco User/Non-Tobacco User | 62 | 919.56 | 1149.45 |
| Tobacco User/Non-Tobacco User | 63 | 944.85 | 1181.06 |
| Tobacco User/Non-Tobacco User | 64 and over | 960.20 | 1200.26 |
| Tobacco User/Non-Tobacco User | 0-14 | 279.13 | 279.13 |
| Tobacco User/Non-Tobacco User | 15 | 303.94 | 303.94 |
| Tobacco User/Non-Tobacco User | 16 | 313.43 | 313.43 |
| Tobacco UserINon-Tobacco User | 17 | 322.92 | 322.92 |
| Tobacco User/Non-Tobacco User | 18 | 333.14 | 333.14 |
| Tobacco User/Non-Tobacco User | 19 | 343.35 | 343.35 |
| Tobacco User/Non-Tobacco User | 20 | ${ }^{353.93}$ | ${ }^{353.93}$ |
| Tobacco User/Non-Tobacco User | 21 | 364.88 | 374.00 |
| Tobacco User/Non-Tobacco User | 22 | 364.88 | 374.00 |
| Tobacco User/Non-Tobacco User | 23 | ${ }^{364.88}$ | 374.00 |
| Tobacco User/Non-Tobacco User | 24 | 364.88 | 374.00 |
| Tobacco User/Non-Tobacco User | 25 | 366.34 | 375.50 |
| Tobacco User/Non-Tobacco User | 26 | 373.64 | 382.98 |
| Tobacco User/Non-Tobacco User | 27 | 382.39 | 391.95 |
| Tobacco User/Non-Tobacco User | 28 | 396.62 | 400.54 |
| Tobacco User/Non-Tobacco User | 29 | 408.30 | 418.51 |
| Tobacco User/Non-Tobacco User | 30 | 414.14 | 424.49 |
| Tobacco User/Non-Tobacco User | 31 | 422.90 | 433.47 |
| Tobacco User/Non-Tobacco User | 32 | 431.65 | 442.44 |
| Tobacco User/Non-Tobacco User | 33 | 437.13 | 448.05 |
| Tobacco UserINon-Tobacco User | 34 | 442.96 | 454.04 |
| Tobacco User/Non-Tobacco User | 35 | 445.88 | 457.03 |
| Tobacco User/Non-Tobacco User |  | 448.80 | 460.02 |

45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127 PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 $45127 P A 0020021$ Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 7 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9 45127PA0020021 Rating Area 9

| Tobacco User/Non-Tobacco User | 37 | 451.72 | 463.01 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 38 | 454.64 | 466.01 |
| Tobacco User/Non-Tobacco User | 39 | 460.48 | 471.99 |
| Tobacco User/Non-Tobacco User | 40 | 466.32 | 501.29 |
| Tobacco User/Non-Tobacco User | 41 | 475.07 | 510.70 |
| Tobacco User/Non-Tobacco User | 42 | 483.47 | 519.73 |
| Tobacco User/Non-Tobacco User | 43 | 495.14 | 532.28 |
| Tobacco User/Non-Tobacco User | 44 | 509.74 | 547.97 |
| Tobacco User/Non-Tobacco User | 45 | 526.89 | 579.58 |
| Tobacco User/Non-Tobacco User | 46 | 547.32 | 602.05 |
| Tobacco User/Non-Tobacco User | 47 | 570.31 | 627.34 |
| Tobacco User/Non-Tobacco User | 48 | 59.58 | 656.24 |
| Tobacco User/Non-Tobacco User | 49 | 622.48 | 684.73 |
| Tobacco User/Non-Tobacco User | 50 | 651.68 | 749.43 |
| Tobacco User/Non-Tobacco User | 51 | 680.50 | 782.58 |
| Tobacco User/Non-Tobacco User | 52 | 712.25 | 819.08 |
| Tobacco User/Non-Tobacco User | 53 | 744.35 | 856.01 |
| Tobacco User/Non-Tobacco User | 54 | 779.02 | 895.87 |
| Tobacco User/Non-Tobacco User | 55 | 813.68 | 976.42 |
| Tobacco UserINon-Tobacco User | 56 | 851.26 | 1021.52 |
| Tobacco User/Non-Tobacco User | 57 | 889.21 | 1067.05 |
| Tobacco UseriNon-Tobacco User | 58 | 929.71 | 1115.66 |
| Tobacco User/Non-Tobacco User | 59 | 949.78 | 1139.74 |
| Tobacco User/Non-Tobacco User | 60 | 990.28 | 1237.85 |
| Tobacco UseriNon-Tobacco User | 61 | 1025.31 | 1281.64 |
| Tobacco User/Non-Tobacco User | 62 | 1048.30 | 1310.37 |
| Tobacco User/Non-Tobacco User | 63 | 1077.13 | 1346.41 |
| Tobacco UseriNon-Tobacco User | 64 and over | 1094.63 | 1368.30 |
| Tobacco User/Non-Tobacco User | 0-14 | 239.96 | 239.96 |
| Tobacco User/Non-Tobacco User | 15 | 261.29 | 261.29 |
| Tobacco User/Non-Tobacco User | 16 | 269.44 | 269.44 |
| Tobacco User/Non-Tobacco User | 17 | 277.60 | 277.60 |
| Tobacco User/Non-Tobacco User | 18 | 286.38 | 286.38 |
| Tobacco UseriNon-Tobacco User | 19 | 295.16 | 295.16 |
| Tobacco User/Non-Tobacco User | 20 | 304.26 | 304.26 |
| Tobacco UseriNon-Tobacco User | 21 | 313.67 | 321.51 |
| Tobacco UseriNon-Tobacco User | 22 | 313.67 | ${ }^{321.51}$ |
| Tobacco User/Non-Tobacco User | 23 | ${ }^{313.67}$ | 321.51 |
| Tobacco User/Non-Tobacco User | 24 | 313.67 | 321.51 |
| Tobacco User/Non-Tobacco User | 25 | 314.92 | 322.80 |
| Tobacco UseriNon-Tobacco User | 26 | 321.20 | 329.23 |
| Tobacco User/Non-Tobacco User | 27 | 328.72 | 336.94 |
| Tobacco User/Non-Tobacco User | 28 | 340.96 | 349.48 |
| Tobacco UseriNon-Tobacco User | 29 | 351.00 | 359.77 |
| Tobacco User/Non-Tobacco User | 30 | 356.01 | 364.91 |
| Tobacco User/Non-Tobacco User | 31 | 363.54 | 372.63 |
| Tobacco UseriNon-Tobacco User | 32 | 371.07 | 380.35 |
| Tobacco User/Non-Tobacco User | 33 | 375.77 | 385.17 |
| Tobacco User/Non-Tobacco User | 34 | 380.79 | 390.31 |
| Tobacco UseriNon-Tobacco User | 35 | 383.30 | 392.89 |
| Tobacco User/Non-Tobacco User | 36 | 385.81 | 395.46 |
| Tobacco User/Non-Tobacco User | 37 | 388.32 | 398.03 |
| Tobacco User/Non-Tobacco User | 38 | 390.83 | 400.60 |
| Tobacco User/Non-Tobacco User | 39 | 395.85 | 405.75 |
| Tobacco User/Non-Tobacco User | 40 | 400.87 | 430.93 |
| Tobacco UseriNon-Tobacco User | 41 | 408.40 | 439.03 |
| Tobacco UseriNon-Tobacco User | 42 | 415.61 | 446.78 |
| Tobacco User/Non-Tobacco User | 43 | 425.65 | 457.57 |
| Tobacco UseriNon-Tobacco User | 44 | 438.20 | 471.06 |
| Tobacco UseriNon-Tobacco User | 45 | 452.94 | 498.23 |
| Tobacco User/Non-Tobacco User | 46 | 470.50 | 517.55 |
| Tobacco User/Non-Tobacco User | 47 | 490.26 | 539.29 |
| Tobacco UseriNon-Tobacco User | 48 | 512.85 | 564.13 |
| Tobacco UseriNon-Tobacco User | 49 | 535.12 | 588.63 |
| Tobacco User/Non-Tobacco User | 50 | 560.21 | 644.24 |
| Tobacco User/Non-Tobacco User | 51 | 584.99 | 672.74 |


| 45127 PA 0020021 Rating Area 9 | Tobacco User/Non-Tobacco User | 52 | 612.28 | 704.12 |
| :---: | :---: | :---: | :---: | :---: |
| $45127 P A 0020021$ Rating Area 9 | Tobacco User/Non-Tobacco User | 53 | 639.88 | 735.87 |
| 45127 PA 0020021 Rating Area 9 | Tobacco User/Non-Tobacco User | 54 | 669.68 | 770.13 |
| $45127 P A 0020021$ Rating Area 9 | Tobacco User/Non-Tobacco User | 55 | 699.48 | 839.38 |
| $45127 P A 0020021$ Rating Area 9 | Tobacco User/Non-Tobacco User | 56 | 731.79 | 878.15 |
| 45127PA0020021 Rating Area 9 | Tobacco User/Non-Tobacco User | 57 | 764.41 | 917.29 |
| $45127 P A 0020021$ Rating Area 9 | Tobacco User/Non-Tobacco User | 58 | 799.23 | 959.07 |
| 45127PA0020021 Rating Area 9 | Tobacco UseriNon-Tobacco User | 59 | 816.48 | 979.78 |
| $45127 P A 0020021$ Rating Area 9 | Tobacco UseriNon-Tobacco User | 60 | 851.30 | 1064.12 |
| $45127 P A 0020021$ Rating Area 9 | Tobacco User/Non-Tobacco User | 61 | 881.41 | 1101.76 |
| $45127 P A 0020021$ Rating Area 9 | Tobacco User/Non-Tobacco User | 62 | 901.17 | 1126.46 |
| $45127 P A 0020021$ Rating Area 9 | Tobacco User/Non-Tobacco User | 63 | 925.95 | 1157.44 |
| $45127 P A 0020021$ Rating Area 9 | Tobacco User/Non-Tobacco User | 64 and over | 941.00 | 1176.26 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 0-14 | 323.17 | 323.17 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 15 | 351.90 | 351.90 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 16 | 362.88 | 362.88 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 17 | 373.87 | 373.87 |
| 45127 PA0020008 Rating Area 6 | Tobacco User/Non-Tobacco User | 18 | 385.70 | 385.70 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 19 | ${ }^{397.53}$ | 397.53 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 20 | 409.78 | 409.78 |
| 45127 PA0020008 Rating Area 6 | Tobacco UseriNon-Tobacco User | 21 | 422.45 | 433.01 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 22 | 422.45 | 433.01 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 23 | 422.45 | 433.01 |
| 45127 PA0020008 Rating Area 6 | Tobacco User/Non-Tobacco User | 24 | 422.45 | 433.01 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 25 | 424.14 | 434.74 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 26 | 432.59 | 443.40 |
| 45127 PA0020008 Rating Area 6 | Tobacco UseriNon-Tobacco User | 27 | 442.73 | 455.80 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 28 | 459.20 | 470.68 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 29 | 472.72 | 484.54 |
| 45127PA0020008 Rating Area 6 | Tobacco UseriNon-Tobacco User | 30 | 479.48 | 491.47 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 31 | 489.62 | 501.86 |
| 45127 PA0020008 Rating Area 6 | Tobacco User/Non-Tobacco User | 32 | 499.76 | 512.25 |
| 45127 PA0020008 Rating Area 6 | Tobacco UseriNon-Tobacco User | 33 | 506.10 | 518.75 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 34 | 512.85 | 525.68 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 35 | 516.23 | 529.14 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 36 | 519.61 | 532.60 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 37 | 522.99 | ${ }^{536.07}$ |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 38 | 526.37 | 539.53 |
| 45127 PA0020008 Rating Area 6 | Tobacco UseriNon-Tobacco User | 39 | 533.13 | 546.46 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 40 | 539.89 | 580.38 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 41 | 550.03 | 591.28 |
| 45127 PA0020008 Rating Area 6 | Tobacco UseriNon-Tobacco User | 42 | 559.75 | 601.73 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 43 | 573.26 | 616.26 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 44 | 590.16 | 634.42 |
| 45127 PA0020008 Rating Area 6 | Tobacco UseriNon-Tobacco User | 45 | 610.02 | 671.02 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 46 | 633.67 | 697.04 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 47 | 660.29 | 726.32 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 48 | 690.71 | 759.78 |
| 45127 PA0020008 Rating Area 6 | Tobacco User/Non-Tobacco User | 49 | 720.70 | 792.77 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 50 | 754.50 | 867.67 |
| 45127 PA0020008 Rating Area 6 | Tobacco User/Non-Tobacco User | 51 | 787.87 | 906.05 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 52 | 824.62 | 948.32 |
| 45127 PA0020008 Rating Area 6 | Tobacco User/Non-Tobacco User | 53 | 861.80 | 991.07 |
| 45127PA0020008 Rating Area 6 | Tobacco User/Non-Tobacco User | 54 | 901.93 | 1037.22 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 55 | 942.06 | 1130.48 |
| 45127 PA0020008 Rating Area 6 | Tobacco User/Non-Tobacco User | 56 | 985.58 | 1182.69 |
| 45127PA0020008 Rating Area 6 | Tobacco User/Non-Tobacco User | 57 | 1029.51 | 1235.41 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 58 | 1076.40 | 1291.68 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 59 | 1099.64 | 1319.56 |
| 45127PA0020008 Rating Area 6 | Tobacco User/Non-Tobacco User | 60 | 1146.53 | 1433.16 |
| 45127 PA0020008 Rating Area 6 | Tobacco User/Non-Tobacco User | 61 | 1187.08 | 1483.86 |
| $45127 P A 0020008$ Rating Area 6 | Tobacco User/Non-Tobacco User | 62 | 1213.70 | 1517.12 |
| 45127PA0020008 Rating Area 6 | Tobacco User/Non-Tobacco User | 63 | 1247.07 | 1558.84 |
| 45127PA0020008 Rating Area 6 | Tobacco UseriNon-Tobacco User | 64 and over | 1267.34 | 1584.19 |
| 45127 PA0020008 Rating Area 7 | Tobacco User/Non-Tobacco User | 0.14 | 368.42 | 368.42 |
| $45127 \mathrm{PA0020008}$ Rating Area 7 | Tobacco User/Non-Tobacco User | 15 | 401.17 | 401.17 |

45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127 PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127 PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 $45127 P A 0020008$ Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127 PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 7 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9

| Tobacco User/Non-Tobacco User | 16 | 413.69 | 413.6 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 17 | 426.21 | 426.21 |
| Tobacco User/Non-Tobacco User | 18 | 439.69 | 439.69 |
| Tobacco User/Non-Tobacco User | 19 | 453.18 | 453.18 |
| Tobacco User/Non-Tobacco User | 20 | 467.15 | 467.15 |
| Tobacco UserINon-Tobacco User | 21 | 481.59 | 493.63 |
| Tobacco User/Non-Tobacco User | 22 | 481.59 | 493.63 |
| Tobacco User/Non-Tobacco User | 23 | 481.59 | 493.63 |
| Tobacco UseriNon-Tobacco User | 24 | 481.59 | 493.63 |
| Tobacco User/Non-Tobacco User | 25 | 483.52 | 495.61 |
| Tobacco User/Non-Tobacco User | 26 | 493.15 | 505.48 |
| Tobacco UserINon-Tobacco User | 27 | 504.71 | 517.33 |
| Tobacco User/Non-Tobacco User | 28 | 523.49 | 536.58 |
| Tobacco User/Non-Tobacco User | 29 | 538.90 | 552.38 |
| Tobacco User/Non-Tobacco User | 30 | 546.61 | 560.27 |
| Tobacco User/Non-Tobacco User | 31 | 558.17 | 572.12 |
| Tobacco User/Non-Tobacco User | 32 | 569.72 | 583.97 |
| Tobacco User/Non-Tobacco User | 33 | 576.95 | 591.37 |
| Tobacco User/Non-Tobacco User | 34 | 584.65 | 599.27 |
| Tobacco User/Non-Tobacco User | 35 | 588.51 | 603.22 |
| Tobacco User/Non-Tobacco User | 36 | 592.36 | 607.17 |
| Tobacco User/Non-Tobacco User | 37 | 596.21 | 611.12 |
| Tobacco User/Non-Tobacco User | 38 | 600.06 | 615.07 |
| Tobacco User/Non-Tobacco User | 39 | 607.77 | 622.96 |
| Tobacco User/Non-Tobacco User | 40 | 615.48 | 661.64 |
| Tobacco User/Non-Tobacco User | 41 | ${ }^{627.03}$ | 674.06 |
| Tobacco User/Non-Tobacco User | 42 | 638.11 | 685.97 |
| Tobacco User/Non-Tobacco User | 43 | 653.52 | 702.54 |
| Tobacco User/Non-Tobacco User | 44 | 672.79 | 723.24 |
| Tobacco UseriNon-Tobacco User | 45 | 695.42 | 764.96 |
| Tobacco User/Non-Tobacco User | 46 | 722.39 | 794.63 |
| Tobacco User/Non-Tobacco User | 47 | 752.73 | 828.00 |
| Tobacco User/Non-Tobacco User | 48 | 787.40 | 866.15 |
| Tobacco User/Non-Tobacco User | 49 | 821.60 | 903.76 |
| Tobacco User/Non-Tobacco User | 50 | 860.13 | 989.14 |
| Tobacco User/Non-Tobacco User | 51 | 898.17 | 1032.90 |
| Tobacco User/Non-Tobacco User | 52 | 940.07 | 1081.08 |
| Tobacco User/Non-Tobacco User | 53 | 982.45 | 1129.82 |
| Tobacco User/Non-Tobacco User | 54 | 1028.20 | 1182.43 |
| Tobacco User/Non-Tobacco User | 55 | 1073.95 | 1288.74 |
| Tobacco User/Non-Tobacco User | 56 | 1123.56 | 1348.27 |
| Tobacco User/Non-Tobacco User | 57 | 1173.64 | 1408.37 |
| Tobacco User/Non-Tobacco User | 58 | 1227.10 | 1472.52 |
| Tobacco User/Non-Tobacco User | 59 | 1253.59 | 1504.30 |
| Tobacco User/Non-Tobacco User | 60 | 1307.04 | 1633.80 |
| Tobacco User/Non-Tobacco User | 61 | ${ }^{1355.28}$ | 691.60 |
| Tobacco User/Non-Tobacco User | 62 | 1383.62 | 1729.52 |
| Tobacco UseriNon-Tobacco User | 63 | 1421.66 | 1777.08 |
| Tobacco User/Non-Tobacco User | 64 and over | 1444.77 | 1805.97 |
| Tobacco User/Non-Tobacco User | 0-14 | 316.71 | 316.71 |
| Tobacco User/Non-Tobacco User | 15 | 344.86 | 344.86 |
| Tobacco User/Non-Tobacco User | 16 | 355.63 | 355.63 |
| Tobacco User/Non-Tobacco User | 17 | 366.39 | 366.39 |
| Tobacco User/Non-Tobacco User | 18 | 377.98 | 377.98 |
| Tobacco User/Non-Tobacco User | 19 | 389.57 | 389.57 |
| Tobacco User/Non-Tobacco User | 20 | 401.58 | 401.58 |
| Tobacco User/Non-Tobacco User | 21 | 414.00 | 424.35 |
| Tobacco User/Non-Tobacco User | 22 | 414.00 | 424.35 |
| Tobacco UseriNon-Tobacco User | 23 | 414.00 | 424.35 |
| Tobacco User/Non-Tobacco User | 24 | 414.00 | 424.35 |
| Tobacco User/Non-Tobacco User | 25 | 415.66 | 426.05 |
| Tobacco User/Non-Tobacco User | 26 | 423.94 | 434.54 |
| Tobacco User/Non-Tobacco User | 27 | 433.87 | 444.72 |
| Tobacco User/Non-Tobacco User | 28 | 450.02 | 461.27 |
| Tobacco User/Non-Tobacco User | 29 | 463.27 | 474.85 |
| Tobacco User/Non-Tobacco User | ${ }^{30}$ | 469.89 | 481.64 |

45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 $45127 P A 0020008$ Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020008 Rating Area 9 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6 45127PA0020031 Rating Area 6

| Tobacco User/Non-Tobacco User | 31 | 479.83 | 491.8 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 32 | 489.76 | 502.01 |
| Tobacco UserINon-Tobacco User | 33 | 495.97 | 508.37 |
| Tobacco UserINon-Tobacco User | 34 | 502.60 | 515.16 |
| Tobacco User/Non-Tobacco User | 35 | 505.91 | 518.56 |
| Tobacco UserINon-Tobacco User | 36 | 509.22 | 521.95 |
| Tobacco User/Non-Tobacco User | 37 | 512.53 | 525.35 |
| Tobacco User/Non-Tobacco User | 38 | 515.85 | 5288.74 |
| Tobacco User/Non-Tobacco User | 39 | 522.47 | 535.53 |
| Tobacco User/Non-Tobacco User | 40 | 529.09 | 568.78 |
| Tobacco User/Non-Tobacco User | 41 | 539.03 | 579.46 |
| Tobacco User/Non-Tobacco User | 42 | 548.55 | 589.69 |
| Tobacco User/Non-Tobacco User | 43 | 561.80 | 603.93 |
| Tobacco User/Non-Tobacco User | 44 | 578.36 | 621.74 |
| Tobacco User/Non-Tobacco User | 45 | 597.82 | 657.60 |
| Tobacco UserINon-Tobacco User | 46 | 621.00 | 683.10 |
| Tobacco User/Non-Tobacco User | 47 | 647.08 | 711.79 |
| Tobacco UserINon-Tobacco User | 48 | 676.89 | 744.58 |
| Tobacco User/Non-Tobacco User | 49 | 706.29 | 776.91 |
| Tobacco User/Non-Tobacco User | 50 | 739.41 | 850.32 |
| Tobacco UserINon-Tobacco User | 51 | 772.11 | 887.93 |
| Tobacco User/Non-Tobacco User | 52 | 808.13 | 929.35 |
| Tobacco User/Non-Tobacco User | 53 | 844.56 | 971.25 |
| Tobacco User/Non-Tobacco User | 54 | 883.89 | 1016.48 |
| Tobacco User/Non-Tobacco User | 55 | ${ }^{923.22}$ | 1107.87 |
| Tobacco User/Non-Tobacco User | 56 | 965.86 | 1159.04 |
| Tobacco UserINon-Tobacco User | 57 | 1008.92 | 1210.70 |
| Tobacco User/Non-Tobacco User | 58 | 1054.87 | 1265.85 |
| Tobacco User/Non-Tobacco User | 59 | 1077.64 | 1293.17 |
| Tobacco User/Non-Tobacco User | 60 | 1123.60 | 1404.50 |
| Tobacco User/Non-Tobacco User | 61 | 1163.34 | 1454.18 |
| Tobacco User/Non-Tobacco User | 62 | 1189.42 | 1486.78 |
| Tobacco User/Non-Tobacco User | 63 | 1222.13 | 1527.66 |
| Tobacco User/Non-Tobacco User | 64 and over | 1241.99 | 1552.50 |
| Tobacco User/Non-Tobacco User | 0-14 | 219.29 | 219.29 |
| Tobacco User/Non-Tobacco User | 15 | 238.79 | 238.79 |
| Tobacco User/Non-Tobacco User | 16 | 246.24 | 246.24 |
| Tobacco User/Non-Tobacco User | 17 | 253.69 | 253.69 |
| Tobacco User/Non-Tobacco User | 18 | 261.72 | 261.72 |
| Tobacco User/Non-Tobacco User | 19 | 269.75 | 269.75 |
| Tobacco UserINon-Tobacco User | 20 | 278.06 | 278.06 |
| Tobacco User/Non-Tobacco User | 21 | 286.66 | 29.83 |
| Tobacco UserINon-Tobacco User | 22 | 286.66 | 293.83 |
| Tobacco UserINon-Tobacco User | 23 | 286.66 | 293.83 |
| Tobacco User/Non-Tobacco User | 24 | 286.66 | 29.83 |
| Tobacco User/Non-Tobacco User | 25 | 287.81 | 295.00 |
| Tobacco User/Non-Tobacco User | 26 | 293.54 | 300.88 |
| Tobacco User/Non-Tobacco User | 27 | 300.42 | 307.93 |
| Tobacco User/Non-Tobacco User | 28 | 311.60 | 319.39 |
| Tobacco User/Non-Tobacco User | 29 | 320.77 | 328.79 |
| Tobacco User/Non-Tobacco User | 30 | 325.36 | 333.49 |
| Tobacco User/Non-Tobacco User | 31 | 332.24 | 340.54 |
| Tobacco UserINon-Tobacco User | 32 | 339.12 | 347.60 |
| Tobacco User/Non-Tobacco User | 33 | 343.42 | 352.00 |
| Tobacco User/Non-Tobacco User | 34 | 348.01 | 356.71 |
| Tobacco UserINon-Tobacco User | 35 | 350.30 | 359.06 |
| Tobacco User/Non-Tobacco User | 36 | 352.59 | 361.41 |
| Tobacco User/Non-Tobacco User | 37 | 354.89 | 363.76 |
| Tobacco User/Non-Tobacco User | 38 | 357.18 | 366.11 |
| Tobacco UserINon-Tobacco User | 39 | 361.76 | 370.81 |
| Tobacco User/Non-Tobacco User | 40 | ${ }^{366.35}$ | ${ }^{393.83}$ |
| Tobacco UserINon-Tobacco User | 41 | ${ }^{373.23}$ | 401.22 |
| Tobacco User/Non-Tobacco User | 42 | 379.82 | 408.31 |
| Tobacco User/Non-Tobacco User | 43 | 389.00 | 418.17 |
| Tobacco User/Non-Tobacco User | 44 | 400.46 | 430.50 |
| Tobacco User/Non-Tobacco User | 45 | 413.94 | 455.33 |



| 45127PA0020031 Rating Area 7 | Tobacco User/Non-Tobacco User | 61 | 918.29 | 1147.86 |
| :---: | :---: | :---: | :---: | :---: |
| 45127PA0020031 Rating Area 7 | Tobacco User/Non-Tobacco User | 62 | 938.87 | 1173.59 |
| 45127PA0020031 Rating Area 7 | Tobacco User/Non-Tobacco User | 63 | 964.69 | 1205.86 |
| 45127PA0020031 Rating Area 7 | Tobacco User/Non-Tobacco User | 64 and over | 980.37 | 1225.47 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 0-14 | 214.91 | 214.91 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 15 | 234.01 | 234.01 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 16 | 241.32 | 241.32 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 17 | 248.62 | 248.62 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 18 | 256.49 | 256.49 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 19 | 264.35 | 264.35 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 20 | 272.50 | 272.50 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 21 | 280.93 | 287.95 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 22 | 280.93 | 287.95 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 23 | 280.93 | 287.95 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 24 | 280.93 | 287.95 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 25 | 282.05 | 289.10 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 26 | 287.67 | 294.86 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 27 | 294.41 | 301.77 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 28 | 305.37 | 313.00 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 29 | 314.36 | 322.22 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 30 | 318.85 | 326.82 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 31 | 325.59 | 333.73 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 32 | 332.34 | 340.64 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 33 | 336.55 | 344.96 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 34 | 341.05 | 349.57 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 35 | 343.29 | 351.87 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 36 | 345.54 | 354.18 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 37 | 347.79 | 356.48 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 38 | 350.03 | 358.79 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 39 | 354.53 | 363.39 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 40 | 359.02 | 385.95 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 41 | 365.77 | 393.20 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 42 | 372.23 | 400.15 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 43 | 381.22 | 409.81 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 44 | 392.45 | 421.89 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 45 | 405.66 | 446.22 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 46 | 421.39 | 463.53 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 47 | 439.09 | 483.00 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 48 | 459.32 | 505.25 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 49 | 479.26 | 527.19 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 50 | 501.74 | 577.00 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 51 | 523.93 | 602.52 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 52 | 548.37 | 630.62 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 53 | 573.09 | 659.05 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 54 | 599.78 | 689.75 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 55 | 626.47 | 751.76 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 56 | 655.40 | 786.48 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 57 | 684.62 | 321.54 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 58 | 715.80 | 858.96 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 59 | 731.25 | 877.50 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 60 | 762.44 | . 04 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 61 | 789.40 | 88.76 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 62 | 807.10 | 1008.88 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 63 | 829.30 | 1036.62 |
| 45127PA0020031 Rating Area 9 | Tobacco User/Non-Tobacco User | 64 and over | 842.78 | 1053.48 |
| 45127PA0020020 Rating Area 6 | Tobacco User/Non-Tobacco User | 0-14 | 219.39 | 219.39 |
| 45127PA0020020 Rating Area 6 | Tobacco User/Non-Tobacco User | 15 | 238.90 | 238.90 |
| 45127PA0020020 Rating Area 6 | Tobacco User/Non-Tobacco User | 16 | 246.35 | 246.35 |
| 45127PA0020020 Rating Area 6 | Tobacco User/Non-Tobacco User | 17 | 253.81 | 253.81 |
| 45127PA0020020 Rating Area 6 | Tobacco User/Non-Tobacco User | 18 | 261.84 | 261. |
| 45127PA0020020 Rating Area 6 | Tobacco User/Non-Tobacco User | 19 | 269.87 | 269.87 |
| 45127PA0020020 Rating Area 6 | Tobacco User/Non-Tobacco User | 20 | 278.19 | 278.19 |
| 45127PA0020020 Rating Area 6 | Tobacco User/Non-Tobacco User | 21 | 286.79 | 293.96 |
| 45127PA0020020 Rating Area 6 | Tobacco User/Non-Tobacco User | 22 | 286.79 | 293.96 |
| 45127PA0020020 Rating Area 6 | Tobacco User/Non-Tobacco User | 23 | 288.79 | 293.96 |
| 45127PA0020020 Rating Area 6 | Tobacco User/Non-Tobacco User | 24 | 286.79 | 293.96 |

45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127 PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127 PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 6 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127 PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127 PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7

| Tobacco User/Non-Tobacco User | 25 | 287.94 | 295.1 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 26 | 293.67 | 301.01 |
| Tobacco User/Non-Tobacco User | 27 | 300.56 | 308.07 |
| Tobacco User/Non-Tobacco User | 28 | 311.74 | 319.53 |
| Tobacco User/Non-Tobacco User | 29 | 320.92 | 328.94 |
| Tobacco User/Non-Tobacco User | 30 | 325.51 | 333.64 |
| Tobacco User/Non-Tobacco User | 31 | 332.39 | 340.70 |
| Tobacco User/Non-Tobacco User | 32 | 339.27 | 3477.75 |
| Tobacco User/Non-Tobacco User | 33 | 343.57 | 352.16 |
| Tobacco User/Non-Tobacco User | 34 | 348.16 | 356.87 |
| Tobacco User/Non-Tobacco User | 35 | 350.46 | 359.22 |
| Tobacco User/Non-Tobacco User | 36 | 352.75 | 361.57 |
| Tobacco User/Non-Tobacco User | 37 | 355.05 | 363.92 |
| Tobacco User/Non-Tobacco User | 38 | 357.34 | 366.27 |
| Tobacco User/Non-Tobacco User | 39 | 361.93 | 370.98 |
| Tobacco User/Non-Tobacco User | 40 | 366.52 | 394.01 |
| Tobacco User/Non-Tobacco User | 41 | 373.40 | 401.41 |
| Tobacco User/Non-Tobacco User | 42 | 380.00 | 408.50 |
| Tobacco User/Non-Tobacco User | 43 | 389.17 | 418.36 |
| Tobacco User/Non-Tobacco User | 44 | 400.65 | 430.69 |
| Tobacco User/Non-Tobacco User | 45 | 414.12 | 455.54 |
| Tobacco User/Non-Tobacco User | 46 | 430.18 | 473.20 |
| Tobacco User/Non-Tobacco User | 47 | 448.25 | 493.08 |
| Tobacco User/Non-Tobacco User | 48 | 468.90 | 515.79 |
| Tobacco User/Non-Tobacco User | 49 | 489.26 | 538.19 |
| Tobacco User/Non-Tobacco User | 50 | 512.21 | 589.04 |
| Tobacco User/Non-Tobacco User | 51 | 534.86 | 615.09 |
| Tobacco User/Non-Tobacco User | 52 | 559.81 | 643.79 |
| Tobacco User/Non-Tobacco User | 53 | 585.05 | 672.81 |
| Tobacco User/Non-Tobacco User | 54 | 612.30 | 704.14 |
| Tobacco User/Non-Tobacco User | 55 | 639.54 | 767.45 |
| Tobacco User/Non-Tobacco User | 56 | 669.08 | 802.90 |
| Tobacco User/Non-Tobacco User | 57 | 698.91 | 838.69 |
| Tobacco User/Non-Tobacco User | 58 | 730.74 | 876.89 |
| Tobacco User/Non-Tobacco User | 59 | 746.51 | 895.82 |
| Tobacco User/Non-Tobacco User | 60 | 778.35 | 972.94 |
| Tobacco User/Non-Tobacco User | 61 | 805.88 | 1007.35 |
| Tobacco User/Non-Tobacco User | 62 | 823.95 | 1029.93 |
| Tobacco User/Non-Tobacco User | 63 | 846.60 | 1058.26 |
| Tobacco User/Non-Tobacco User | 64 and over | 860.36 | 1075.46 |
| Tobacco User/Non-Tobacco User | 0-14 | 250.11 | 250.11 |
| Tobacco User/Non-Tobacco User | 15 | 272.34 | 272.34 |
| Tobacco User/Non-Tobacco User | 16 | 280.84 | 280.84 |
| Tobacco User/Non-Tobacco User | 17 | 289.34 | 289.34 |
| Tobacco User/Non-Tobacco User | 18 | 298.50 | 298.50 |
| Tobacco User/Non-Tobacco User | 19 | 307.65 | 307.65 |
| Tobacco User/Non-Tobacco User | 20 | 317.13 | 317.13 |
| Tobacco User/Non-Tobacco User | 21 | 326.94 | 335.11 |
| Tobacco User/Non-Tobacco User | 22 | 326.94 | 335.11 |
| Tobacco User/Non-Tobacco User | 23 | 326.94 | 335.11 |
| Tobacco User/Non-Tobacco User | 24 | 326.94 | 335.11 |
| Tobacco User/Non-Tobacco User | 25 | 328.25 | 336.45 |
| Tobacco User/Non-Tobacco User | 26 | 334.79 | 343.16 |
| Tobacco User/Non-Tobacco User | 27 | 342.63 | 351.20 |
| Tobacco User/Non-Tobacco User | 28 | 355.38 | 364.27 |
| Tobacco User/Non-Tobacco User | 29 | 365.85 | 374.99 |
| Tobacco User/Non-Tobacco User | 30 | 371.08 | 380.35 |
| Tobacco User/Non-Tobacco User | 31 | 378.92 | 388.40 |
| Tobacco User/Non-Tobacco User | 32 | 386.77 | 396.44 |
| Tobacco User/Non-Tobacco User | 33 | 391.67 | 401.47 |
| Tobacco User/Non-Tobacco User | 34 | 396.91 | 406.83 |
| Tobacco User/Non-Tobacco User | 35 | 399.52 | 409.51 |
| Tobacco User/Non-Tobacco User | 36 | 402.14 | 412.19 |
| Tobacco User/Non-Tobacco User | 37 | 404.75 | 414.87 |
| Tobacco User/Non-Tobacco User | 38 | 407.37 | 417.55 |
| Tobacco User/Non-Tobacco User | 39 | 412.60 | 422.91 |

45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 7 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 $45127 P A 0020020$ Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 $45127 P A 0020020$ Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9 45127PA0020020 Rating Area 9

| Tobacco User/Non-Tobacco User | 40 | 417.83 | 449.17 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 41 | 425.68 | 457.60 |
| Tobacco User/Non-Tobacco User | 42 | 433.20 | 465.69 |
| Tobacco User/Non-Tobacco User | 43 | 443.66 | 476.93 |
| Tobacco User/Non-Tobacco User | 44 | 456.74 | 490.99 |
| Tobacco User/Non-Tobacco User | 45 | 472.10 | 519.31 |
| Tobacco User/Non-Tobacco User | 46 | 490.41 | 539.45 |
| Tobacco User/Non-Tobacco User | 47 | 511.01 | 562.11 |
| Tobacco User/Non-Tobacco User | 48 | 534.55 | 588.00 |
| Tobacco User/Non-Tobacco User | 49 | 557.76 | 613.54 |
| Tobacco User/Non-Tobacco User | 50 | 583.92 | 671.50 |
| Tobacco User/Non-Tobacco User | 51 | 609.74 | 701.21 |
| Tobacco User/Non-Tobacco User | 52 | 638.19 | 733.92 |
| Tobacco User/Non-Tobacco User | 53 | ${ }^{666.96}$ | 767.00 |
| Tobacco User/Non-Tobacco User | 54 | 698.02 | 802.72 |
| Tobacco User/Non-Tobacco User | 55 | 729.08 | 874.89 |
| Tobacco User/Non-Tobacco User | 56 | 762.75 | 915.30 |
| Tobacco User/Non-Tobacco User | 57 | 796.75 | 956.11 |
| Tobacco User/Non-Tobacco User | 58 | 833.04 | 999.65 |
| Tobacco User/Non-Tobacco User | 59 | 851.03 | 1021.23 |
| Tobacco User/Non-Tobacco User | 60 | 887.32 | 1109.15 |
| Tobacco User/Non-Tobacco User | 61 | 918.70 | 1148.38 |
| Tobacco User/Non-Tobacco User | 62 | ${ }^{939} 30$ | 1174.13 |
| Tobacco User/Non-Tobacco User | 63 | 965.13 | 1206.41 |
| Tobacco User/Non-Tobacco User | 64 and over | 980.81 | 1226.03 |
| Tobacco User/Non-Tobacco User | 0-14 | 215.01 | 215.01 |
| Tobacco User/Non-Tobacco User | 15 | 234.12 | 234.12 |
| Tobacco User/Non-Tobacco User | 16 | 241.43 | 241.43 |
| Tobacco User/Non-Tobacco User | 17 | 248.73 | 248.73 |
| Tobacco User/Non-Tobacco User | 18 | 256.60 | 256.60 |
| Tobacco User/Non-Tobacco User | 19 | 264.47 | 264.47 |
| Tobacco User/Non-Tobacco User | 20 | 272.62 | 272.62 |
| Tobacco User/Non-Tobacco User | 21 | 281.05 | 288.08 |
| Tobacco User/Non-Tobacco User | 22 | 281.05 | 288.08 |
| Tobacco User/Non-Tobacco User | 23 | 281.05 | 288.08 |
| Tobacco User/Non-Tobacco User | 24 | 281.05 | 288.08 |
| Tobacco User/Non-Tobacco User | 25 | 282.18 | 289.23 |
| Tobacco User/Non-Tobacco User | 26 | 287.80 | 294.99 |
| Tobacco User/Non-Tobacco User | 27 | 294.54 | 301.91 |
| Tobacco User/Non-Tobacco User | 28 | 305.51 | 313.14 |
| Tobacco User/Non-Tobacco User | 29 | 314.50 | ${ }^{322.36}$ |
| Tobacco User/Non-Tobacco User | 30 | 319.00 | 326.97 |
| Tobacco User/Non-Tobacco User | 31 | 325.74 | 333.89 |
| Tobacco User/Non-Tobacco User | 32 | 332.49 | 340.80 |
| Tobacco User/Non-Tobacco User | 33 | 336.70 | 345.12 |
| Tobacco User/Non-Tobacco User | 34 | 341.20 | 349.73 |
| Tobacco User/Non-Tobacco User | 35 | 343.45 | ${ }^{352.03}$ |
| Tobacco User/Non-Tobacco User | 36 | 345.70 | 354.34 |
| Tobacco User/Non-Tobacco User | 37 | 347.95 | 356.64 |
| Tobacco User/Non-Tobacco User | 38 | 350.19 | 358.95 |
| Tobacco User/Non-Tobacco User | 39 | 354.69 | ${ }^{363.56}$ |
| Tobacco User/Non-Tobacco User | 40 | 359.19 | 386.13 |
| Tobacco User/Non-Tobacco User | 41 | 365.93 | 393.38 |
| Tobacco User/Non-Tobacco User | 42 | 372.40 | 400.33 |
| Tobacco User/Non-Tobacco User | 43 | 381.39 | 409.99 |
| Tobacco User/Non-Tobacco User | 44 | 392.63 | 422.08 |
| Tobacco User/Non-Tobacco User | 45 | 405.84 | 446.43 |
| Tobacco User/Non-Tobacco User | 46 | 421.58 | 463.74 |
| Tobacco User/Non-Tobacco User | 47 | 439.29 | 483.22 |
| Tobacco User/Non-Tobacco User | 48 | 459.52 | 505.48 |
| Tobacco User/Non-Tobacco User | 49 | 479.48 | 527.43 |
| Tobacco User/Non-Tobacco User | 50 | 501.96 | 577.26 |
| Tobacco User/Non-Tobacco User | 51 | 524.17 | 602.79 |
| Tobacco User/Non-Tobacco User | 52 | 548.62 | 630.91 |
| Tobacco User/Non-Tobacco User | 53 | 573.35 | ${ }^{659.35}$ |
| Tobacco User/Non-Tobacco User | 54 | 600.05 | 690.06 |



45127PA0020027 Rating Area 7 45127 PA0020027 Rating Area 7 45127 PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127 PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 $45127 P A 0020027$ Rating Area 7 45127 PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127 PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127 PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127 PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 $45127 P A 0020027$ Rating Area 7 45127 PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127 PA0020027 Rating Area 7 $45127 P A 0020027$ Rating Area 7 $45127 P A 0020027$ Rating Area 7 45127PA0020027 Rating Area 7 45127 PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127 PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127 PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127 PA0020027 Rating Area 7 45127 PA0020027 Rating Area 7 45127 PA0020027 Rating Area 7 45127PA0020027 Rating Area 7 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127 PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 $45127 P A 0020027$ Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9

| Tobacco User/Non-Tobacco User | 19 | 210.98 | 210.98 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 20 | 217.48 | 217.48 |
| Tobacco User/Non-Tobacco User | 21 | 224.20 | 229.81 |
| Tobacco User/Non-Tobacco User | 22 | 224.20 | 229.81 |
| Tobacco User/Non-Tobacco User | 23 | 224.20 | 229.81 |
| Tobacco User/Non-Tobacco User | 24 | 224.20 | 229.81 |
| Tobacco User/Non-Tobacco User | 25 | 225.10 | 230.73 |
| Tobacco User/Non-Tobacco User | 26 | 229.58 | 35.32 |
| Tobacco User/Non-Tobacco User | 27 | 234.97 | 240.84 |
| Tobacco User/Non-Tobacco User | 28 | 243.71 | 249.80 |
| Tobacco User/Non-Tobacco User | 29 | 250.88 | 257.16 |
| Tobacco User/Non-Tobacco User | 30 | 254.47 | 260.83 |
| Tobacco User/Non-Tobacco User | 31 | 259.85 | 266.35 |
| Tobacco User/Non-Tobacco User | 32 | 265.23 | 1.86 |
| Tobacco User/Non-Tobacco User | 33 | 268.60 | 275.31 |
| Tobacco User/Non-Tobacco User | 34 | 272.18 | 278.99 |
| Tobacco User/Non-Tobacco User | 35 | 273.98 | 80.83 |
| Tobacco User/Non-Tobacco User | 36 | 275.77 | 282.66 |
| Tobacco User/Non-Tobacco User | 37 | 277.56 | 284.50 |
| Tobacco User/Non-Tobacco User | 38 | 279.36 | 6.34 |
| Tobacco User/Non-Tobacco User | 39 | 282.95 | 290.02 |
| Tobacco User/Non-Tobacco User | 40 | 286.53 | 308.02 |
| Tobacco User/Non-Tobacco User | 41 | 291.91 | 313.81 |
| Tobacco User/Non-Tobacco User | 42 | 297.07 | 319.35 |
| Tobacco User/Non-Tobacco User | 43 | 304.24 | 7.06 |
| Tobacco User/Non-Tobacco User | 44 | 313.21 | 336.70 |
| Tobacco User/Non-Tobacco User | 45 | 323.75 | 356.13 |
| Tobacco User/Non-Tobacco User | 46 | ${ }^{336.31}$ | 69.94 |
| Tobacco User/Non-Tobacco User | 47 | 350.43 | 385.47 |
| Tobacco User/Non-Tobacco User | 48 | 366.57 | 403.23 |
| Tobacco User/Non-Tobacco User | 49 | 382.49 | 0.74 |
| Tobacco User/Non-Tobacco User | 50 | 400.43 | 460.49 |
| Tobacco UserINon-Tobacco User | 51 | 418.14 | 480.86 |
| Tobacco User/Non-Tobacco User | 52 | 437.65 | 503.29 |
| Tobacco User/Non-Tobacco User | 53 | 457.38 | 525.98 |
| Tobacco User/Non-Tobacco User | 54 | 478.68 | 550.48 |
| Tobacco User/Non-Tobacco User | 55 | 499.97 | 599.97 |
| Tobacco User/Non-Tobacco User | 56 | 523.07 | 627.68 |
| Tobacco User/Non-Tobacco User | 57 | 546.38 | 655.66 |
| Tobacco User/Non-Tobacco User | 58 | 571.27 | 685.53 |
| Tobacco User/Non-Tobacco User | 59 | 583.60 | 700.32 |
| Tobacco User/Non-Tobacco User | 60 | 608.49 | 760.61 |
| Tobacco UserINon-Tobacco User | 61 | 630.01 | 787.52 |
| Tobacco User/Non-Tobacco User | 62 | 644.14 | 805.17 |
| Tobacco User/Non-Tobacco User | 63 | 661.85 | 827.31 |
| Tobacco User/Non-Tobacco User | 64 and over | 672.60 | 0.76 |
| Tobacco UserINon-Tobacco User | 0-14 | 147.44 | 147.44 |
| Tobacco User/Non-Tobacco User | 15 | 160.55 | 60.55 |
| Tobacco User/Non-Tobacco User | 16 | 165.56 | 65.56 |
| Tobacco User/Non-Tobacco User | 17 | 170.57 | 170.57 |
| Tobacco User/Non-Tobacco User | 18 | 175.97 | 5.97 |
| Tobacco User/Non-Tobacco User | 19 | 181.37 | 81.37 |
| Tobacco UserINon-Tobacco User | 20 | 186.95 | 186.95 |
| Tobacco User/Non-Tobacco User | 21 | 192.74 | . 56 |
| Tobacco User/Non-Tobacco User | 22 | 192.74 | 197.56 |
| Tobacco UserINon-Tobacco User | 23 | 192.74 | 197.56 |
| Tobacco User/Non-Tobacco User | 24 | 192.74 | 197.56 |
| Tobacco User/Non-Tobacco User | 25 | 193.51 | 198.35 |
| Tobacco User/Non-Tobacco User | 26 | 197.36 | 202.30 |
| Tobacco UserINon-Tobacco User | 27 | 201.99 | 20.04 |
| Tobacco User/Non-Tobacco User | 28 | 209.50 | 214.74 |
| Tobacco User/Non-Tobacco User | 29 | 215.67 | 221.06 |
| Tobacco User/Non-Tobacco User | 30 | 218.76 | 224.2 |
| Tobacco User/Non-Tobacco User | 31 | 223.38 | 228.97 |
| Tobacco User/Non-Tobacco User | 32 | 228.01 | 233.71 |
| Tobacco User/Non-Tobacco User | 33 | 230.90 | 236.67 |

45127PA0020027 Rating Area 9 $45127 P A 0020027$ Rating Area 9 45127 PA0020027 Rating Area 9 $45127 P A 0020027$ Rating Area 9 45127 PA0020027 Rating Area 9 45127 PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127 PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127 PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127 PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 $45127 P A 0020027$ Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127 PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127 PA0020027 Rating Area 9 45127PA0020027 Rating Area 9 45127 PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127 PA0020022 Rating Area 7 45127 PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127 PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127 PA0020022 Rating Area 7 45127 PA0020022 Rating Area 7 45127 PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127 PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127PA0020022 Rating Area 7 45127 PA0020022 Rating Area 7 $45127 P A 0020022$ Rating Area 7

| Tobacco User/Non-Tobacco User | 34 | 233.98 | 239.8 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 35 | 235.52 | 241.41 |
| Tobacco User/Non-Tobacco User | 36 | 237.07 | 242.99 |
| Tobacco User/Non-Tobacco User | 37 | 238.61 | 244.57 |
| Tobacco User/Non-Tobacco User | 38 | 240.15 | 246.15 |
| Tobacco User/Non-Tobacco User | 39 | 243.23 | 249.31 |
| Tobacco User/Non-Tobacco User | 40 | 246.32 | 264.79 |
| Tobacco User/Non-Tobacco User | 41 | 250.94 | 269.76 |
| Tobacco User/Non-Tobacco User | 42 | 255.38 | 274.53 |
| Tobacco User/Non-Tobacco User | 43 | 261.54 | 281.16 |
| Tobacco User/Non-Tobacco User | 44 | 269.25 | 289.45 |
| Tobacco User/Non-Tobacco User | 45 | 278.31 | 306.14 |
| Tobacco User/Non-Tobacco User | 46 | 289.10 | 318.02 |
| Tobacco User/Non-Tobacco User | 47 | 301.25 | ${ }^{331.37}$ |
| Tobacco User/Non-Tobacco User | 48 | 315.12 | 346.64 |
| Tobacco User/Non-Tobacco User | 49 | 328.81 | 361.69 |
| Tobacco User/Non-Tobacco User | 50 | 344.23 | 395.86 |
| Tobacco User/Non-Tobacco User | 51 | 359.45 | 413.37 |
| Tobacco User/Non-Tobacco User | 52 | 376.22 | 432.66 |
| Tobacco User/Non-Tobacco User | 53 | 393.18 | 45.16 |
| Tobacco User/Non-Tobacco User | 54 | 411.49 | 473.22 |
| Tobacco User/Non-Tobacco User | 55 | 429.80 | 515.76 |
| Tobacco User/Non-Tobacco User | 56 | 449.65 | 539.59 |
| Tobacco User/Non-Tobacco User | 57 | 469.70 | 563.64 |
| Tobacco User/Non-Tobacco User | 58 | 491.09 | 589.31 |
| Tobacco User/Non-Tobacco User | 59 | 501.69 | 602.03 |
| Tobacco User/Non-Tobacco User | 60 | 523.09 | ${ }^{653.86}$ |
| Tobacco User/Non-Tobacco User | 61 | 541.59 | 676.99 |
| Tobacco User/Non-Tobacco User | 62 | 553.73 | 692.17 |
| Tobacco User/Non-Tobacco User | 63 | 568.96 | 711.20 |
| Tobacco User/Non-Tobacco User | 64 and over | 578.21 | 722.76 |
| Tobacco User/Non-Tobacco User | 0-14 | 299.24 | 299.24 |
| Tobacco User/Non-Tobacco User | 15 | 325.84 | 325.84 |
| Tobacco User/Non-Tobacco User | 16 | 336.01 | 336.01 |
| Tobacco User/Non-Tobacco User | 17 | 346.18 | 346.18 |
| Tobacco User/Non-Tobacco User | 18 | 357.14 | 357.14 |
| Tobacco User/Non-Tobacco User | 19 | 368.09 | 368.09 |
| Tobacco User/Non-Tobacco User | 20 | 379.43 | 379.43 |
| Tobacco User/Non-Tobacco User | 21 | 391.17 | 400.95 |
| Tobacco User/Non-Tobacco User | 22 | 391.17 | 400.95 |
| Tobacco User/Non-Tobacco User | 23 | 391.17 | 400.95 |
| Tobacco User/Non-Tobacco User | 24 | 391.17 | 400.95 |
| Tobacco User/Non-Tobacco User | 25 | 392.73 | 402.55 |
| Tobacco User/Non-Tobacco User | 26 | 400.56 | 410.57 |
| Tobacco User/Non-Tobacco User | 27 | 409.94 | 420.19 |
| Tobacco User/Non-Tobacco User | 28 | 425.20 | 435.83 |
| Tobacco User/Non-Tobacco User | 29 | 437.72 | 448.66 |
| Tobacco User/Non-Tobacco User | 30 | 443.98 | 455.08 |
| Tobacco User/Non-Tobacco User | 31 | 453.36 | 464.70 |
| Tobacco User/Non-Tobacco User | 32 | 462.75 | 474.32 |
| Tobacco User/Non-Tobacco User | 33 | 468.62 | 480.33 |
| Tobacco User/Non-Tobacco User | 34 | 474.88 | 486.75 |
| Tobacco User/Non-Tobacco User | 35 | 478.01 | 489.96 |
| Tobacco User/Non-Tobacco User | 36 | 481.14 | 493.17 |
| Tobacco User/Non-Tobacco User | 37 | 484.27 | 496.37 |
| Tobacco User/Non-Tobacco User | 38 | 487.40 | 499.58 |
| Tobacco User/Non-Tobacco User | 39 | 493.65 | 506.00 |
| Tobacco User/Non-Tobacco User | 40 | 499.91 | 537.41 |
| Tobacco User/Non-Tobacco User | 41 | 509.30 | 547.50 |
| Tobacco User/Non-Tobacco User | 42 | 518.30 | 557.17 |
| Tobacco User/Non-Tobacco User | 43 | 530.82 | 570.63 |
| Tobacco User/Non-Tobacco User | 44 | 546.46 | 587.45 |
| Tobacco User/Non-Tobacco User | 45 | 564.85 | 621.33 |
| Tobacco User/Non-Tobacco User | 46 | 586.75 | 645.43 |
| Tobacco User/Non-Tobacco User | 47 | 611.40 | 672.54 |
| Tobacco User/Non-Tobacco User | 48 | 639.56 | 703.52 |


| 45127 PA0020022 Rating Area 7 | Tobacco User/Non-Tobacco User | 49 | 667.33 | 734.07 |
| :---: | :---: | :---: | :---: | :---: |
| 45127 PA0020022 Rating Area 7 | Tobacco User/Non-Tobacco User | 50 | 698.63 | 803.42 |
| 45127 PA0020022 Rating Area 7 | Tobacco UseriNon-Tobacco User | 51 | 729.53 | 838.96 |
| $45127 P A 0020022$ Rating Area 7 | Tobacco User/Non-Tobacco User | 52 | 763.56 | 878.09 |
| $45127 P A 0020022$ Rating Area 7 | Tobacco User/Non-Tobacco User | 53 | 797.98 | 917.68 |
| $45127 P A 0020022$ Rating Area 7 | Tobacco UseriNon-Tobacco User | 54 | 835.14 | 960.42 |
| $45127 P A 0020022$ Rating Area 7 | Tobacco User/Non-Tobacco User | 55 | 872.31 | 1046.77 |
| 45127 PA0020022 Rating Area 7 | Tobacco UseriNon-Tobacco User | 56 | 912.60 | 1095.11 |
| $45127 P A 0020022$ Rating Area 7 | Tobacco UseriNon-Tobacco User | 57 | 953.28 | 1143.93 |
| $45127 P A 0020022$ Rating Area 7 | Tobacco UseriNon-Tobacco User | 58 | 996.70 | 1196.04 |
| $45127 P A 0020022$ Rating Area 7 | Tobacco User/Non-Tobacco User | 59 | 1018.21 | 1221.85 |
| 45127 PA0020022 Rating Area 7 | Tobacco UseriNon-Tobacco User | 60 | 1061.63 | 1327.04 |
| $45127 P A 0020022$ Rating Area 7 | Tobacco User/Non-Tobacco User | 61 | 1099.18 | 1373.98 |
| $45127 P A 0020022$ Rating Area 7 | Tobacco User/Non-Tobacco User | 62 | 1123.83 | 1404.78 |
| 45127 PA0020022 Rating Area 7 | Tobacco UseriNon-Tobacco User | 63 | 1154.73 | 1443.41 |
| $45127 P A 0020022$ Rating Area 7 | Tobacco UseriNon-Tobacco User | 64 and over | 1173.50 | 1466.88 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 0-14 | 280.03 | 280.03 |
| 45127 PA0020029 Rating Area 7 | Tobacco User/Non-Tobacco User | 15 | 304.92 | 304.92 |
| 45127 PA0020029 Rating Area 7 | Tobacco User/Non-Tobacco User | 16 | 314.44 | 314.44 |
| 45127 PA 0020029 Rating Area 7 | Tobacco User/Non-Tobacco User | 17 | 323.96 | 323.96 |
| 45127 PA0020029 Rating Area 7 | Tobacco UseriNon-Tobacco User | 18 | 334.21 | 334.21 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 19 | 344.46 | 344.46 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco UseriNon-Tobacco User | 20 | 355.07 | 355.07 |
| 45127 PA0020029 Rating Area 7 | Tobacco UseriNon-Tobacco User | 21 | 366.05 | 375.21 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco UseriNon-Tobacco User | 22 | 366.05 | 375.21 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 23 | 366.05 | 375.21 |
| 45127 PA0020029 Rating Area 7 | Tobacco UseriNon-Tobacco User | 24 | 366.05 | 375.21 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco UseriNon-Tobacco User | 25 | 367.52 | 376.71 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 26 | 374.84 | 384.21 |
| 45127 PA0020029 Rating Area 7 | Tobacco UseriNon-Tobacco User | 27 | 383.62 | 393.22 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 28 | 397.90 | 407.85 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 29 | 409.61 | 419.85 |
| 45127 PA0020029 Rating Area 7 | Tobacco UseriNon-Tobacco User | 30 | 415.47 | 425.86 |
| 45127 PA0020029 Rating Area 7 | Tobacco User/Non-Tobacco User | 31 | 424.26 | 434.86 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 32 | 433.04 | 443.87 |
| 45127 PA0020029 Rating Area 7 | Tobacco UseriNon-Tobacco User | 33 | 438.53 | 449.50 |
| 45127 PA0020029 Rating Area 7 | Tobacco UseriNon-Tobacco User | 34 | 444.39 | 45.50 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 35 | 447.32 | 458.50 |
| 45127 PA0020029 Rating Area 7 | Tobacco UseriNon-Tobacco User | 36 | 450.25 | 461.50 |
| 45127 PA0020029 Rating Area 7 | Tobacco UseriNon-Tobacco User | 37 | 453.17 | 464.50 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 38 | 456.10 | 467.51 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 39 | 461.96 | 473.51 |
| 45127 PA0020029 Rating Area 7 | Tobacco User/Non-Tobacco User | 40 | 467.82 | 02.90 |
| 45127 PA0020029 Rating Area 7 | Tobacco UseriNon-Tobacco User | 41 | 476.60 | 512.35 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 42 | 485.02 | 521.40 |
| 45127 PA0020029 Rating Area 7 | Tobacco UseriNon-Tobacco User | 43 | 496.74 | 53.99 |
| 45127 PA0020029 Rating Area 7 | Tobacco User/Non-Tobacco User | 44 | 511.38 | 549.73 |
| 45127 PA0020029 Rating Area 7 | Tobacco UseriNon-Tobacco User | 45 | 528.58 | 581.44 |
| 45127 PA0020029 Rating Area 7 | Tobacco UseriNon-Tobacco User | 46 | 549.08 | 503.99 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 47 | 572.14 | 629.36 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 48 | 598.50 | 658.35 |
| 45127 270020029 Rating Area 7 | Tobacco User/Non-Tobacco User | 49 | 624.49 | 86.94 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 50 | 653.77 | 751.84 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 51 | 682.69 | 785.09 |
| 45127 PA0020029 Rating Area 7 | Tobacco User/Non-Tobacco User | 52 | 714.54 | 221.72 |
| 45127 PA0020029 Rating Area 7 | Tobacco User/Non-Tobacco User | 53 | 746.75 | 858.76 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 54 | 781.53 | 898.75 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 55 | 816.30 | 9.56 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 56 | 854.00 | 1024.80 |
| 45127PA0020029 Rating Area 7 | Tobacco User/Non-Tobacco User | 57 | 892.07 | 1070.49 |
| $45127 P A 0020029$ Rating Area 7 | Tobacco User/Non-Tobacco User | 58 | 932.71 | 1119.25 |
| 45127 PA0020029 Rating Area 7 | Tobacco UseriNon-Tobacco User | 59 | 952.84 | 1143.41 |
| 45127 PA0020029 Rating Area 7 | Tobacco User/Non-Tobacco User | 60 | 993.47 | 1241.84 |
| 45127 PA 0020029 Rating Area 7 | Tobacco User/Non-Tobacco User | 61 | 1028.61 | 1285.76 |
| 45127 PA 0020029 Rating Area 7 | Tobacco User/Non-Tobacco User | 62 | 1051.67 | 1314.59 |
| $45127 \mathrm{PA0020029}$ Rating Area 7 | Tobacco User/Non-Tobacco User | 63 | 1080.59 | 1350.74 |


| 45127PA0020029 Rating Area 7 | Tobacco User/Non-Tobacco User | 64 and over | 1098.15 | 1372.70 |
| :---: | :---: | :---: | :---: | :---: |
| 45127PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 0-14 | 242.16 | 242.16 |
| 45127PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 15 | 263.68 | 263.68 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 16 | 271.91 | 271.91 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 17 | 280.14 | 280.14 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 18 | 289.00 | 289.00 |
| 45127 PA0020023 Rating Area 7 | Tobacco UseriNon-Tobacco User | 19 | 297.87 | 297.87 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 20 | 307.05 | 307.05 |
| 45127PA0020023 Rating Area 7 | Tobacco UserINon-Tobacco User | 21 | 316.54 | 324.46 |
| 45127 PA0020023 Rating Area 7 | Tobacco UseriNon-Tobacco User | 22 | ${ }^{316.54}$ | 324.46 |
| 45127 PA0020023 Rating Area 7 | Tobacco UseriNon-Tobacco User | 23 | 316.54 | 324.46 |
| 45127 PA0020023 Rating Area 7 | Tobacco UserINon-Tobacco User | 24 | 316.54 | 324.46 |
| 45127 PA0020023 Rating Area 7 | Tobacco UseriNon-Tobacco User | 25 | 317.81 | 325.76 |
| $45127 \mathrm{PA0020023}$ Rating Area 7 | Tobacco UseriNon-Tobacco User | 26 | 324.14 | 332.24 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 27 | 331.74 | 340.03 |
| 45127PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 28 | 344.08 | 352.69 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 29 | 354.21 | 363.07 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 30 | 359.28 | 368.26 |
| 45127PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 31 | 366.87 | 376.05 |
| $45127 \mathrm{PA0020023}$ Rating Area 7 | Tobacco User/Non-Tobacco User | 32 | 374.47 | 383.83 |
| 45127 PA0020023 Rating Area 7 | Tobacco UseriNon-Tobacco User | 33 | 379.22 | 388.70 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 34 | 384.28 | 393.89 |
| 45127PA0020023 Rating Area 7 | Tobacco UserINon-Tobacco User | 35 | 386.82 | 396.49 |
| 45127PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 36 | 389.35 | 399.08 |
| 45127 PA0020023 Rating Area 7 | Tobacco UseriNon-Tobacco User | 37 | 391.88 | 401.68 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 38 | 394.41 | 404.27 |
| $45127 \mathrm{PA0020023} \mathrm{Rating} \mathrm{Area} 7$ | Tobacco User/Non-Tobacco User | 39 | 399.48 | 409.47 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 40 | 404.54 | 434.88 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 41 | 412.14 | 443.05 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 42 | 419.42 | 450.88 |
| 45127PA0020023 Rating Area 7 | Tobacco Userinon-Tobacco User | 43 | 429.55 | 461.77 |
| 45127 PA0020023 Rating Area 7 | Tobacco UseriNon-Tobacco User | 44 | 442.21 | 475.38 |
| 45127 PA0020023 Rating Area 7 | Tobacco UserINon-Tobacco User | 45 | 457.09 | 502.80 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 46 | 474.82 | 522.30 |
| 45127 PA0020023 Rating Area 7 | Tobacco UseriNon-Tobacco User | 47 | 494.76 | 544.23 |
| 45127PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 48 | 517.55 | 569.30 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 49 | 540.02 | 594.03 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 50 | ${ }^{565.35}$ | 650.15 |
| 45127PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 51 | 590.35 | 678.91 |
| $45127 \mathrm{PA0020023} \mathrm{Rating} \mathrm{Area} 7$ | Tobacco UserINon-Tobacco User | 52 | 617.89 | 710.58 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 53 | 645.75 | 742.61 |
| 45127PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 54 | 675.82 | 77.19 |
| 45127PA0020023 Rating Area 7 | Tobacco UseriNon-Tobacco User | 55 | 705.89 | 847.07 |
| $45127 \mathrm{PA0020023} \mathrm{Rating} \mathrm{Area} 7$ | Tobacco User/Non-Tobacco User | 56 | 738.50 | 886.20 |
| 45127PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 57 | 771.42 | 925.70 |
| 45127PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 58 | 806.55 | 967.86 |
| 45127PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 59 | 823.96 | 988.76 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 60 | 859.10 | 1073.87 |
| $45127 \mathrm{PA0020023} \mathrm{Rating} \mathrm{Area} 7$ | Tobacco User/Non-Tobacco User | 61 | 889.49 | 1111.86 |
| 45127PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 62 | 999.43 | 1136.79 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 63 | 934.44 | 1168.05 |
| 45127 PA0020023 Rating Area 7 | Tobacco User/Non-Tobacco User | 64 and over | 949.62 | 187.04 |
| 45127PA0020024 Rating Area 7 | Tobacco User/Non-Tobacco User | 0-14 | 320.16 | 320.16 |
| $45127 \mathrm{PA0020024} \mathrm{Rating} \mathrm{Area} 7$ | Tobacco UseriNon-Tobacco User | 15 | 348.61 | 48.61 |
| 45127 PA0020024 Rating Area 7 | Tobacco UseriNon-Tobacco User | 16 | 359.50 | 359.50 |
| 45127 PA0020024 Rating Area 7 | Tobacco User/Non-Tobacco User | 17 | 370.38 | 370.38 |
| 45127 PA0020024 Rating Area 7 | Tobacco UseriNon-Tobacco User | 18 | 382.10 | 382.10 |
| 45127PA0020024 Rating Area 7 | Tobacco User/Non-Tobacco User | 19 | 393.81 | 393.81 |
| 45127 PA0020024 Rating Area 7 | Tobacco User/Non-Tobacco User | 20 | 405.95 | 405.95 |
| 45127 PA0020024 Rating Area 7 | Tobacco UseriNon-Tobacco User | 21 | 418.51 | 428.97 |
| 45127PA0020024 Rating Area 7 | Tobacco User/Non-Tobacco User | 22 | 418.51 | 428.97 |
| $45127 \mathrm{PA0020024} \mathrm{Rating} \mathrm{Area} 7$ | Tobacco User/Non-Tobacco User | 23 | 418.51 | 428.97 |
| 45127PA0020024 Rating Area 7 | Tobacco User/Non-Tobacco User | 24 | 418.51 | 428.97 |
| 45127PA0020024 Rating Area 7 | Tobacco UseriNon-Tobacco User | 25 | 420.18 | 430.68 |
| 45127 PA0020024 Rating Area 7 | Tobacco User/Non-Tobacco User | 26 | 428.55 | 439.26 |
| 45127 PA0020024 Rating Area 7 | Tobacco User/Non-Tobacco User | 27 | 438.59 | 449.56 |

45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 $45127 P A 0020024$ Rating Area 7 45127PA0020024 Rating Area 7 45127 PA0020024 Rating Area 7 $45127 P A 0020024$ Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127 PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127 PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127PA0020024 Rating Area 7 45127 PA0020024 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7

| ser | 28 | 454.92 | 466.29 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 29 | 468.31 | 480.02 |
| Tobacco User/Non-Tobacco User | 30 | 475.00 | 486.88 |
| Tobacco User/Non-Tobacco User | 31 | 485.05 | 497.17 |
| Tobacco UserINon-Tobacco User | 32 | 495.09 | 507.47 |
| Tobacco UserINon-Tobacco User | 33 | 501.37 | 513.90 |
| Tobacco User/Non-Tobacco User | 34 | 508.07 | 520.77 |
| Tobacco UserINon-Tobacco User | 35 | 511.41 | 524.20 |
| Tobacco User/Non-Tobacco User | 36 | 514.76 | 527.63 |
| Tobacco User/Non-Tobacco User | 37 | 518.11 | 531.06 |
| Tobacco UserINon-Tobacco User | 38 | 521.46 | 534.49 |
| Tobacco User/Non-Tobacco User | 39 | 528.15 | 541.36 |
| Tobacco UserINon-Tobacco User | 40 | 534.85 | 574.96 |
| Tobacco User/Non-Tobacco User | 41 | 544.89 | 585.76 |
| Tobacco User/Non-Tobacco User | 42 | 554.52 | 596.11 |
| Tobacco User/Non-Tobacco User | 43 | 567.91 | . 51 |
| Tobacco UserINon-Tobacco User | 44 | 584.65 | 628.50 |
| Tobacco User/Non-Tobacco User | 45 | 604.32 | 664.75 |
| Tobacco UserINon-Tobacco User | 46 | 627.76 | 690.53 |
| Tobacco User/Non-Tobacco User | 47 | 654.12 | 719.54 |
| Tobacco UserINon-Tobacco User | 48 | 684.26 | 752.68 |
| Tobacco User/Non-Tobacco User | 49 | 713.97 | 785.37 |
| Tobacco User/Non-Tobacco User | 50 | 747.45 | 859.57 |
| Tobacco User/Non-Tobacco User | 51 | 780.51 | 897.59 |
| Tobacco UserINon-Tobacco User | 52 | 816.92 | 939.46 |
| Tobacco User/Non-Tobacco User | 53 | 853.75 | 981.81 |
| Tobacco User/Non-Tobacco User | 54 | 893.51 | 1027.54 |
| Tobacco User/Non-Tobacco User | 55 | 933.27 | 119.92 |
| Tobacco User/Non-Tobacco User | 56 | 976.37 | 1171.65 |
| Tobacco User/Non-Tobacco User | 57 | 1019.90 | 1223.88 |
| Tobacco User/Non-Tobacco User | 58 | 1066.35 | 1279.62 |
| Tobacco User/Non-Tobacco User | 59 | 1089.37 | 1307.24 |
| Tobacco User/Non-Tobacco User | 60 | 1135.82 | 1419.78 |
| Tobacco User/Non-Tobacco User | 61 | 1176.00 | 1470.00 |
| Tobacco User/Non-Tobacco User | 62 | 1202.37 | 1502.96 |
| Tobacco User/Non-Tobacco User | 63 | 1235.43 | 1544.28 |
| Tobacco User/Non-Tobacco User | 64 and over | 1255.52 | 1569.40 |
| Tobacco User/Non-Tobacco User | 0-14 | 247.66 | 247.66 |
| acco User/Non-Tobacco User | 15 | 269.67 | 269.67 |
| Tobacco UserINon-Tobacco User | 16 | 278.09 | 278.09 |
| Tobacco User/Non-Tobacco User | 17 | 286.51 | 286.51 |
| Tobacco User/Non-Tobacco User | 18 | 295.57 | 29.57 |
| Tobacco User/Non-Tobacco User | 19 | 304.64 | 304.64 |
| Tobacco User/Non-Tobacco User | 20 | 314.03 | 314.03 |
| Tobacco UserINon-Tobacco User | 21 | 323.74 | 331.83 |
| Tobacco User/Non-Tobacco User | 22 | 323.74 | 1.83 |
| Tobacco User/Non-Tobacco User | 23 | 323.74 | 331.83 |
| Tobacco User/Non-Tobacco User | 24 | 323.74 | 331.83 |
| Tobacco User/Non-Tobacco User | 25 | 325.03 | 16 |
| Tobacco UserINon-Tobacco User | 26 | 331.51 | 339.79 |
| Tobacco User/Non-Tobacco User | 27 | 339.28 | 347.76 |
| Tobacco User/Non-Tobacco User | 28 | 351.90 | 06.70 |
| Tobacco User/Non-Tobacco User | 29 | 362.26 | 371.32 |
| Tobacco UserINon-Tobacco User | 30 | 367.44 | 376.63 |
| Tobacco UserINon-Tobacco User | 31 | 375.21 | 384.59 |
| Tobacco UserINon-Tobacco User | 32 | 382.98 | 392.56 |
| Tobacco User/Non-Tobacco User | 33 | 387.84 | 397.53 |
| Tobacco UserINon-Tobacco User | 34 | 393.02 | 402.84 |
| Tobacco User/Non-Tobacco User | 35 | 395.61 | 405.50 |
| Tobacco User/Non-Tobacco User | 36 | 398.20 | 408.15 |
| Tobacco UserINon-Tobacco User | 37 | 400.79 | 410.81 |
| Tobacco User/Non-Tobacco User | 38 | 403.38 | 413.46 |
| Tobacco User/Non-Tobacco User | 39 | 408.56 | 418.77 |
| Tobacco UserINon-Tobacco User | 40 | 413.74 | 444.77 |
| Tobacco User/Non-Tobacco User | 41 | 421.51 | 453.12 |
| Tobacco UserINon-Tobacco User | 42 | 428.95 | 461.12 |

45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020032 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127 PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127 PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127 PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127PA0020033 Rating Area 7 45127 PA0020033 Rating Area 7 45127PA0020033 Rating Area 7

| Tobacco User/Non-Tobacco User | 43 | 439.31 | 472. |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 44 | 452.26 | 486.18 |
| Tobacco User/Non-Tobacco User | 45 | 467.48 | 514.22 |
| Tobacco User/Non-Tobacco User | 46 | 485.61 | 534.17 |
| Tobacco User/Non-Tobacco User | 47 | 506.00 | 556.60 |
| Tobacco User/Non-Tobacco User | 48 | 529.31 | 582.24 |
| Tobacco User/Non-Tobacco User | 49 | 552.30 | 607.53 |
| Tobacco User/Non-Tobacco User | 50 | 578.19 | 664.92 |
| Tobacco User/Non-Tobacco User | 51 | 603.77 | 694.34 |
| Tobacco User/Non-Tobacco User | 52 | 631.94 | 726.73 |
| Tobacco User/Non-Tobacco User | 53 | 660.42 | 759.49 |
| Tobacco User/Non-Tobacco User | 54 | 691.18 | 794.86 |
| Tobacco User/Non-Tobacco User | 55 | 721.93 | 866.32 |
| Tobacco User/Non-Tobacco User | 56 | 755.28 | 906.33 |
| Tobacco User/Non-Tobacco User | 57 | 788.95 | 946.74 |
| Tobacco User/Non-Tobacco User | 58 | 824.88 | 989.86 |
| Tobacco User/Non-Tobacco User | 59 | 842.69 | 1011.23 |
| Tobacco User/Non-Tobacco User | 60 | 878.62 | 1098.28 |
| Tobacco User/Non-Tobacco User | 61 | 909.70 | 1137.13 |
| Tobacco User/Non-Tobacco User | 62 | 930.10 | 1162.62 |
| Tobacco User/Non-Tobacco User | 63 | 955.67 | 1194.59 |
| Tobacco User/Non-Tobacco User | 64 and over | 971.21 | 1214.01 |
| Tobacco User/Non-Tobacco User | 0-14 | 212.30 | 212.30 |
| Tobacco User/Non-Tobacco User | 15 | 231.18 | 231.18 |
| Tobacco User/Non-Tobacco User | 16 | 238.39 | 238.39 |
| Tobacco User/Non-Tobacco User | 17 | 245.61 | 245.61 |
| Tobacco User/Non-Tobacco User | 18 | 253.38 | 253.38 |
| Tobacco User/Non-Tobacco User | 19 | 261.15 | 261.15 |
| Tobacco User/Non-Tobacco User | 20 | 269.20 | 269.20 |
| Tobacco User/Non-Tobacco User | 21 | 277.52 | 284.46 |
| Tobacco User/Non-Tobacco User | 22 | 277.52 | 284.46 |
| Tobacco User/Non-Tobacco User | 23 | 277.52 | 284.46 |
| Tobacco User/Non-Tobacco User | 24 | 277.52 | 284.46 |
| Tobacco User/Non-Tobacco User | 25 | 278.63 | 285.60 |
| Tobacco User/Non-Tobacco User | 26 | 284.18 | 291.29 |
| Tobacco User/Non-Tobacco User | 27 | 290.84 | 298.11 |
| Tobacco User/Non-Tobacco User | 28 | 301.67 | 309.21 |
| Tobacco User/Non-Tobacco User | 29 | 310.55 | 318.31 |
| Tobacco User/Non-Tobacco User | 30 | 314.99 | 322.86 |
| Tobacco User/Non-Tobacco User | 31 | 321.65 | 329.69 |
| Tobacco User/Non-Tobacco User | 32 | 328.31 | 336.52 |
| Tobacco User/Non-Tobacco User | 33 | 332.47 | 340.78 |
| Tobacco User/Non-Tobacco User | 34 | 336.91 | 345.33 |
| Tobacco User/Non-Tobacco User | 35 | 339.13 | 347.61 |
| Tobacco User/Non-Tobacco User | 36 | 341.35 | 349.89 |
| Tobacco User/Non-Tobacco User | 37 | ${ }^{343.57}$ | 352.16 |
| Tobacco User/Non-Tobacco User | 38 | 345.79 | 354.44 |
| Tobacco User/Non-Tobacco User | 39 | 350.23 | 358.99 |
| Tobacco User/Non-Tobacco User | 40 | 354.67 | 381.27 |
| Tobacco User/Non-Tobacco User | 41 | 361.33 | 388.43 |
| Tobacco User/Non-Tobacco User | 42 | 367.72 | 395.29 |
| Tobacco User/Non-Tobacco User | 43 | 376.60 | 404.84 |
| Tobacco User/Non-Tobacco User | 44 | 387.70 | 416.78 |
| Tobacco User/Non-Tobacco User | 45 | 400.74 | 440.82 |
| Tobacco User/Non-Tobacco User | 46 | 416.28 | 457.91 |
| Tobacco User/Non-Tobacco User | 47 | 433.77 | 477.14 |
| Tobacco User/Non-Tobacco User | 48 | 453.75 | 499.12 |
| Tobacco User/Non-Tobacco User | 49 | 473.45 | 520.80 |
| Tobacco User/Non-Tobacco User | 50 | 495.65 | 570.00 |
| Tobacco User/Non-Tobacco User | 51 | 517.58 | 595.21 |
| Tobacco User/Non-Tobacco User | 52 | 541.72 | 622.98 |
| Tobacco User/Non-Tobacco User | 53 | 566.14 | 651.07 |
| Tobacco User/Non-Tobacco User | 54 | 592.51 | 681.38 |
| Tobacco User/Non-Tobacco User | 55 | 618.87 | 742.65 |
| Tobacco User/Non-Tobacco User | 56 | 647.46 | 776.95 |
| Tobacco User/Non-Tobacco User | 57 | 676.32 | 811.58 |



45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127 PA0 140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA00140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA00140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA00140002 Rating Area 6 45127PA0140002 Rating Area 6 45127 PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140002 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6

| Tobacco User/Non-Tobacco User | 22 | 361.22 | 370.2 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 23 | 361.22 | 370.25 |
| Tobacco User/Non-Tobacco User | 24 | 361.22 | 370.25 |
| Tobacco User/Non-Tobacco User | 25 | 362.66 | 371.73 |
| Tobacco User/Non-Tobacco User | 26 | 369.89 | 379.14 |
| Tobacco User/Non-Tobacco User | 27 | 378.56 | 388.02 |
| Tobacco User/Non-Tobacco User | 28 | 392.65 | 402.46 |
| Tobacco User/Non-Tobacco User | 29 | 404.21 | 414.31 |
| Tobacco User/Non-Tobacco User | 30 | 409.98 | 420.23 |
| Tobacco User/Non-Tobacco User | 31 | 418.65 | 429.12 |
| Tobacco User/Non-Tobacco User | 32 | ${ }^{427.32}$ | 438.01 |
| Tobacco User/Non-Tobacco User | 33 | 432.74 | 443.56 |
| Tobacco User/Non-Tobacco User | 34 | 438.52 | 449.48 |
| Tobacco User/Non-Tobacco User | 35 | 441.41 | 452.45 |
| Tobacco User/Non-Tobacco User | 36 | 444.30 | 455.41 |
| Tobacco User/Non-Tobacco User | 37 | 447.19 | 458.37 |
| Tobacco User/Non-Tobacco User | 38 | 450.08 | 461.33 |
| Tobacco User/Non-Tobacco User | 39 | 455.86 | 467.26 |
| Tobacco User/Non-Tobacco User | 40 | 461.64 | 499.26 |
| Tobacco User/Non-Tobacco User | 41 | 470.31 | 50.58 |
| Tobacco User/Non-Tobacco User | 42 | 478.62 | 514.51 |
| Tobacco User/Non-Tobacco User | 43 | 490.18 | 526.94 |
| Tobacco User/Non-Tobacco User | 44 | 504.62 | 542.47 |
| Tobacco User/Non-Tobacco User | 45 | 521.60 | 573.76 |
| Tobacco User/Non-Tobacco User | 46 | 541.83 | 596.01 |
| Tobacco User/Non-Tobacco User | 47 | 564.59 | 621.05 |
| Tobacco User/Non-Tobacco User | 48 | 590.59 | 649.65 |
| Tobacco User/Non-Tobacco User | 49 | 616.24 | 677.87 |
| Tobacco User/Non-Tobacco User | 50 | 645.14 | 741.91 |
| Tobacco User/Non-Tobacco User | 51 | 673.68 | 774.73 |
| Tobacco User/Non-Tobacco User | 52 | 705.10 | 810.87 |
| Tobacco User/Non-Tobacco User | 53 | 736.89 | 847.42 |
| Tobacco User/Non-Tobacco User | 54 | 771.20 | 886.89 |
| Tobacco User/Non-Tobacco User | 55 | 805.52 | 966.62 |
| Tobacco User/Non-Tobacco User | 56 | 842.73 | 1011.27 |
| Tobacco User/Non-Tobacco User | 57 | 880.29 | 1056.35 |
| Tobacco User/Non-Tobacco User | 58 | 920.39 | 1104.47 |
| Tobacco User/Non-Tobacco User | 59 | 940.26 | 1128.31 |
| Tobacco User/Non-Tobacco User | 60 | 980.35 | 1225.44 |
| Tobacco User/Non-Tobacco User | 61 | 1015.03 | 1268.79 |
| Tobacco User/Non-Tobacco User | 62 | 1037.79 | 1297.23 |
| Tobacco User/Non-Tobacco User | 63 | 1066.32 | 1332.90 |
| Tobacco User/Non-Tobacco User | 64 and over | 1083.65 | ${ }^{1354.58}$ |
| Tobacco User/Non-Tobacco User | 0-14 | 261.33 | 261.33 |
| Tobacco User/Non-Tobacco User | 15 | 284.56 | 284.56 |
| Tobacco User/Non-Tobacco User | 16 | 293.44 | 293.44 |
| Tobacco User/Non-Tobacco User | 17 | 302.32 | 302.32 |
| Tobacco User/Non-Tobacco User | 18 | 311.89 | 311.89 |
| Tobacco User/Non-Tobacco User | 19 | 321.46 | 321.46 |
| Tobacco User/Non-Tobacco User | 20 | 331.36 | 331.36 |
| Tobacco User/Non-Tobacco User | 21 | 341.61 | 350.15 |
| Tobacco User/Non-Tobacco User | 22 | 341.61 | 350.15 |
| Tobacco User/Non-Tobacco User | 23 | 341.61 | 350.15 |
| Tobacco User/Non-Tobacco User | 24 | 341.61 | 350.15 |
| Tobacco User/Non-Tobacco User | 25 | 342.98 | 351.55 |
| Tobacco User/Non-Tobacco User | 26 | 349.81 | 358.55 |
| Tobacco User/Non-Tobacco User | 27 | 358.01 | 366.96 |
| Tobacco User/Non-Tobacco User | 28 | ${ }^{371.33}$ | 380.61 |
| Tobacco User/Non-Tobacco User | 29 | 382.26 | 391.82 |
| Tobacco User/Non-Tobacco User | 30 | 387.73 | 397.42 |
| Tobacco User/Non-Tobacco User | 31 | 395.93 | 405.82 |
| Tobacco User/Non-Tobacco User | 32 | 404.12 | 414.23 |
| Tobacco User/Non-Tobacco User | 33 | 409.25 | 419.48 |
| Tobacco User/Non-Tobacco User | 34 | 414.71 | 425.08 |
| Tobacco User/Non-Tobacco User | 35 | 417.45 | 427.88 |
| Tobacco User/Non-Tobacco User | 36 | 420.18 | 430.68 |

45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140011 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6 45127PA0140003 Rating Area 6

| Tobacco User/Non-Tobacco User | 37 | 422.91 | 433.49 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 38 | 425.65 | 436.29 |
| Tobacco User/Non-Tobacco User | 39 | 431.11 | 441.89 |
| Tobacco User/Non-Tobacco User | 40 | 436.58 | 469.32 |
| Tobacco User/Non-Tobacco User | 41 | 444.78 | 478.13 |
| Tobacco User/Non-Tobacco User | 42 | 452.63 | 486.58 |
| Tobacco User/Non-Tobacco User | 43 | ${ }^{463.56}$ | 498.33 |
| Tobacco User/Non-Tobacco User | 44 | 477.23 | 513.02 |
| Tobacco UserINon-Tobacco User | 45 | 493.28 | 542.61 |
| Tobacco User/Non-Tobacco User | 46 | 512.42 | 563.66 |
| Tobacco User/Non-Tobacco User | 47 | 533.94 | 587.33 |
| Tobacco UserINon-Tobacco User | 48 | 558.53 | 614.39 |
| Tobacco User/Non-Tobacco User | 49 | 582.79 | 641.07 |
| Tobacco User/Non-Tobacco User | 50 | 610.12 | 701.63 |
| Tobacco UserINon-Tobacco User | 51 | 637.10 | 732.67 |
| Tobacco User/Non-Tobacco User | 52 | 666.82 | 766.85 |
| Tobacco User/Non-Tobacco User | 53 | 696.88 | 801.42 |
| Tobacco User/Non-Tobacco User | 54 | 729.34 | 838.74 |
| Tobacco User/Non-Tobacco User | 55 | 761.79 | 914.15 |
| Tobacco UserINon-Tobacco User | 56 | 796.98 | 956.37 |
| Tobacco User/Non-Tobacco User | 57 | 832.50 | 999.00 |
| Tobacco User/Non-Tobacco User | 58 | 870.42 | 1044.51 |
| Tobacco UserINon-Tobacco User | 59 | 889.21 | 1067.05 |
| Tobacco User/Non-Tobacco User | 60 | 927.13 | 1158.91 |
| Tobacco UserINon-Tobacco User | 61 | 959.92 | 1199.91 |
| Tobacco User/Non-Tobacco User | 62 | 981.45 | 1226.81 |
| Tobacco User/Non-Tobacco User | 63 | 1008.43 | 1260.54 |
| Tobacco User/Non-Tobacco User | 64 and over | 1024.82 | 1281.04 |
| Tobacco UserINon-Tobacco User | 0-14 | 222.66 | 222.66 |
| Tobacco User/Non-Tobacco User | 15 | 242.45 | 242.45 |
| Tobacco User/Non-Tobacco User | 16 | 250.02 | 250.02 |
| Tobacco User/Non-Tobacco User | 17 | 257.59 | 257.59 |
| Tobacco User/Non-Tobacco User | 18 | 265.74 | 265.74 |
| Tobacco User/Non-Tobacco User | 19 | 273.89 | 273.89 |
| Tobacco User/Non-Tobacco User | 20 | 282.33 | 282.33 |
| Tobacco User/Non-Tobacco User | 21 | 291.06 | 298.34 |
| Tobacco User/Non-Tobacco User | 22 | 291.06 | 298.34 |
| Tobacco User/Non-Tobacco User | 23 | 291.06 | 298.34 |
| Tobacco User/Non-Tobacco User | 24 | 291.06 | 298.34 |
| Tobacco User/Non-Tobacco User | 25 | 292.22 | 299.53 |
| Tobacco UserINon-Tobacco User | 26 | 298.05 | 305.50 |
| Tobacco User/Non-Tobacco User | 27 | 305.03 | 312.66 |
| Tobacco User/Non-Tobacco User | 28 | 316.38 | 324.29 |
| Tobacco User/Non-Tobacco User | 29 | ${ }^{325.70}$ | ${ }^{333.84}$ |
| Tobacco User/Non-Tobacco User | 30 | 330.35 | 338.61 |
| Tobacco User/Non-Tobacco User | 31 | ${ }^{337.34}$ | ${ }^{345.77}$ |
| Tobacco User/Non-Tobacco User | 32 | ${ }^{344.32}$ | 352.93 |
| Tobacco User/Non-Tobacco User | 33 | 348.69 | 357.41 |
| Tobacco User/Non-Tobacco User | 34 | 353.35 | 362.18 |
| Tobacco User/Non-Tobacco User | 35 | 355.68 | ${ }^{364.57}$ |
| Tobacco User/Non-Tobacco User | 36 | 358.00 | 366.95 |
| Tobacco User/Non-Tobacco User | 37 | 360.33 | 369.34 |
| Tobacco User/Non-Tobacco User | 38 | ${ }^{362.66}$ | 371.73 |
| Tobacco User/Non-Tobacco User | 39 | 367.32 | 376.50 |
| Tobacco UserINon-Tobacco User | 40 | 371.97 | 399.87 |
| Tobacco User/Non-Tobacco User | 41 | 378.96 | 407.38 |
| Tobacco User/Non-Tobacco User | 42 | 385.65 | 414.58 |
| Tobacco User/Non-Tobacco User | 43 | 394.97 | ${ }^{424.59}$ |
| Tobacco User/Non-Tobacco User | 44 | 406.61 | 437.11 |
| Tobacco User/Non-Tobacco User | 45 | 420.29 | 462.32 |
| Tobacco UserlNon-Tobacco User | 46 | 436.59 | 480.25 |
| Tobacco User/Non-Tobacco User | 47 | 454.93 | 500.42 |
| Tobacco User/Non-Tobacco User | 48 | 475.88 | 523.47 |
| Tobacco User/Non-Tobacco User | 49 | 496.55 | 546.20 |
| Tobacco User/Non-Tobacco User | 50 | 519.83 | 597.81 |
| Tobacco User/Non-Tobacco User |  | 542.83 | 624.25 |



45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127 PA0 140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140005 Rating Area 6 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9

| Tobacco User/Non-Tobacco User | 16 | 224.29 | 224.2 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 17 | 231.08 | 231.08 |
| Tobacco User/Non-Tobacco User | 18 | 238.39 | 238.39 |
| Tobacco User/Non-Tobacco User | 19 | 245.70 | 245.70 |
| Tobacco User/Non-Tobacco User | 20 | 253.28 | 253.28 |
| Tobacco User/Non-Tobacco User | 21 | 261.11 | 267.64 |
| Tobacco User/Non-Tobacco User | 22 | 261.11 | 267.64 |
| Tobacco User/Non-Tobacco User | 23 | 261.11 | 267.64 |
| Tobacco User/Non-Tobacco User | 24 | 261.11 | 267.64 |
| Tobacco User/Non-Tobacco User | 25 | 262.15 | 268.71 |
| Tobacco User/Non-Tobacco User | 26 | 267.38 | 274.06 |
| Tobacco User/Non-Tobacco User | 27 | 273.64 | 280.48 |
| Tobacco User/Non-Tobacco User | 28 | 283.83 | 290.92 |
| Tobacco User/Non-Tobacco User | 29 | 292.18 | 299.49 |
| Tobacco User/Non-Tobacco User | 30 | 296.36 | 303.77 |
| Tobacco User/Non-Tobacco User | 31 | 302.63 | 310.19 |
| Tobacco User/Non-Tobacco User | 32 | 308.89 | 316.62 |
| Tobacco User/Non-Tobacco User | 33 | 312.81 | 320.63 |
| Tobacco User/Non-Tobacco User | 34 | 316.99 | 324.91 |
| Tobacco User/Non-Tobacco User | 35 | 319.08 | 327.05 |
| Tobacco User/Non-Tobacco User | 36 | 321.17 | 329.19 |
| Tobacco User/Non-Tobacco User | 37 | ${ }^{323.25}$ | 331.34 |
| Tobacco User/Non-Tobacco User | 38 | 325.34 | 333.48 |
| Tobacco User/Non-Tobacco User | 39 | 329.52 | 337.76 |
| Tobacco User/Non-Tobacco User | 40 | 33.70 | 358.73 |
| Tobacco User/Non-Tobacco User | 41 | 339.97 | 365.46 |
| Tobacco User/Non-Tobacco User | 42 | 345.97 | 371.92 |
| Tobacco User/Non-Tobacco User | 43 | 354.33 | 380.90 |
| Tobacco User/Non-Tobacco User | 44 | 364.77 | 392.13 |
| Tobacco User/Non-Tobacco User | 45 | 377.04 | 414.75 |
| Tobacco User/Non-Tobacco User | 46 | 391.66 | 430.83 |
| Tobacco User/Non-Tobacco User | 47 | 408.11 | 448.93 |
| Tobacco User/Non-Tobacco User | 48 | 426.91 | 469.61 |
| Tobacco User/Non-Tobacco User | 49 | 445.45 | 490.00 |
| Tobacco User/Non-Tobacco User | 50 | 466.34 | 536.29 |
| Tobacco User/Non-Tobacco User | 51 | 486.97 | 560.02 |
| Tobacco User/Non-Tobacco User | 52 | 509.69 | 586.14 |
| Tobacco User/Non-Tobacco User | 53 | 532.66 | 612.56 |
| Tobacco User/Non-Tobacco User | 54 | 557.47 | 641.09 |
| Tobacco User/Non-Tobacco User | 55 | 582.28 | 698.73 |
| Tobacco User/Non-Tobacco User | 56 | 609.17 | 731.00 |
| Tobacco User/Non-Tobacco User | 57 | ${ }^{636.33}$ | 763.59 |
| Tobacco User/Non-Tobacco User | 58 | 665.31 | 798.37 |
| Tobacco User/Non-Tobacco User | 59 | 679.67 | 815.60 |
| Tobacco User/Non-Tobacco User | 60 | 708.65 | 885.82 |
| Tobacco User/Non-Tobacco User | 61 | 733.72 | 917.15 |
| Tobacco User/Non-Tobacco User | 62 | 750.17 | 937.71 |
| Tobacco User/Non-Tobacco User | 63 | 770.80 | 963.50 |
| Tobacco User/Non-Tobacco User | 64 and over | 783.32 | 979.16 |
| Tobacco User/Non-Tobacco User | 0-14 | 270.81 | 270.81 |
| Tobacco User/Non-Tobacco User | 15 | 294.88 | 294.88 |
| Tobacco User/Non-Tobacco User | 16 | 304.08 | 304.08 |
| Tobacco User/Non-Tobacco User | 17 | 313.29 | 313.29 |
| Tobacco User/Non-Tobacco User | 18 | 323.20 | 323.20 |
| Tobacco User/Non-Tobacco User | 19 | 333.11 | 333.11 |
| Tobacco User/Non-Tobacco User | 20 | 343.38 | 343.38 |
| Tobacco User/Non-Tobacco User | 21 | 354.00 | 362.85 |
| Tobacco User/INon-Tobacco User | 22 | 354.00 | 362.85 |
| Tobacco User/Non-Tobacco User | 23 | 354.00 | 362.85 |
| Tobacco User/Non-Tobacco User | 24 | 354.00 | 362.85 |
| Tobacco User/Non-Tobacco User | 25 | 355.41 | 364.30 |
| Tobacco User/Non-Tobacco User | 26 | 362.49 | 371.55 |
| Tobacco User/Non-Tobacco User | 27 | 370.99 | 380.26 |
| Tobacco User/Non-Tobacco User | 28 | 384.79 | 394.41 |
| Tobacco User/Non-Tobacco User | 29 | 396.12 | 406.02 |
| Tobacco User/Non-Tobacco User | 30 | 401.79 | 411.83 |

45127PA0140006 Rating Area 9 $45127 P A 0140006$ Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 $45127 P A 0140006$ Rating Area 9 $45127 P A 0140006$ Rating Area 9 45127 PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140006 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9

| Tobacco User/Non-Tobacco User | 31 | 410.28 | 420.5 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 32 | 418.78 | 429 |
| Tobacco User/Non-Tobacco User | 33 | 424.09 | 434.69 |
| Tobacco User/INon-Tobacco User | 34 | 429.75 | 440.49 |
| Tobacco User/Non-Tobacco User | 35 | 432.58 | 443.40 |
| Tobacco UserINon-Tobacco User | 36 | 435.41 | 446.30 |
| Tobacco User/Non-Tobacco User | 37 | 438.25 | 449.20 |
| Tobacco UseriNon-Tobacco User | 38 | 441.08 | 452.11 |
| Tobacco User/Non-Tobacco User | 39 | 446.74 | 457.91 |
| Tobacco UseriNon-Tobacco User | 40 | 452.41 | 486.34 |
| Tobacco UseriNon-Tobacco User | 41 | 460.90 | 495.47 |
| Tobacco UseriNon-Tobacco User | 42 | 469.04 | 504.22 |
| Tobacco UseriNon-Tobacco User | 43 | 480.37 | 516.40 |
| Tobacco UseriNon-Tobacco User | 44 | 494.53 | 531.62 |
| Tobacco User/Non-Tobacco User | 45 | 511.17 | 562.29 |
| Tobacco User/Non-Tobacco User | 46 | 530.99 | 584.09 |
| Tobacco User/Non-Tobacco User | 47 | 553.30 | 608.62 |
| Tobacco UseriNon-Tobacco User | 48 | 578.78 | 636.66 |
| Tobacco UseriNon-Tobacco User | 49 | 603.92 | 664.31 |
| Tobacco User/Non-Tobacco User | 50 | 632.24 | ${ }^{27.07}$ |
| Tobacco UserINon-Tobacco User | 51 | 660.20 | 759.23 |
| Tobacco User/Non-Tobacco User | 52 | 691.00 | 794.65 |
| Tobacco UseriNon-Tobacco User | 53 | 722.15 | 830.47 |
| Tobacco UseriNon-Tobacco User | 54 | 755.78 | 869.15 |
| Tobacco UseriNon-Tobacco User | 55 | 789.41 | . 29 |
| Tobacco UseriNon-Tobacco User | 56 | 825.87 | 991.05 |
| Tobacco UseriNon-Tobacco User | 57 | 862.69 | 1035.22 |
| Tobacco User/Non-Tobacco User | 58 | 901.98 | 1082.38 |
| Tobacco UseriNon-Tobacco User | 59 | 921.45 | 1105.74 |
| Tobacco UseriNon-Tobacco User | 60 | 960.74 | 1200.93 |
| Tobacco UseriNon-Tobacco User | 61 | 994.73 | 1243.41 |
| Tobacco User/Non-Tobacco User | 62 | 1017.03 | 1271.29 |
| Tobacco User/Non-Tobacco User | 63 | 1045.00 | 1306.24 |
| Tobacco User/Non-Tobacco User | 64 and over | 1061.99 | 1327.48 |
| Tobacco User/Non-Tobacco User | 0-14 | 256.11 | 256.11 |
| Tobacco UseriNon-Tobacco User | 15 | 278.87 | 278.87 |
| Tobacco User/Non-Tobacco User | 16 | 287.57 | 287.57 |
| Tobacco User/Non-Tobacco User | 17 | 296.28 | 296.28 |
| Tobacco User/Non-Tobacco User | 18 | 305.65 | 305.65 |
| Tobacco UseriNon-Tobacco User | 19 | 315.03 | 15.03 |
| Tobacco User/Non-Tobacco User | 20 | 324.73 | 324.73 |
| Tobacco UseriNon-Tobacco User | 21 | 334.78 | 343.15 |
| Tobacco UseriNon-Tobacco User | 22 | 334.78 | 43.15 |
| Tobacco UserINon-Tobacco User | 23 | 334.78 | 343.15 |
| Tobacco UseriNon-Tobacco User | 24 | 334.78 | 343.15 |
| Tobacco UseriNon-Tobacco User | 25 | 336.12 | 44.52 |
| Tobacco User/Non-Tobacco User | 26 | 342.81 | 351.38 |
| Tobacco User/Non-Tobacco User | 27 | 350.85 | 359.62 |
| Tobacco UseriNon-Tobacco User | 28 | 363.90 | 3.00 |
| Tobacco UseriNon-Tobacco User | 29 | 374.62 | 383.98 |
| Tobacco User/Non-Tobacco User | 30 | 379.97 | 389.47 |
| Tobacco UseriNon-Tobacco User | 31 | 388.01 | 397.71 |
| Tobacco UseriNon-Tobacco User | 32 | 396.04 | 40.94 |
| Tobacco UseriNon-Tobacco User | 33 | 401.06 | 09 |
| Tobacco User/Non-Tobacco User | 34 | 406.42 | 416.58 |
| Tobacco UseriNon-Tobacco User | 35 | 409.10 | 419.33 |
| Tobacco User/Non-Tobacco User | 36 | 411.78 | 422.07 |
| Tobacco User/Non-Tobacco User | 37 | 414.45 | 424.82 |
| Tobacco User/Non-Tobacco User | 38 | 417.13 | ${ }^{427.56}$ |
| Tobacco User/Non-Tobacco User | 39 | 422.49 | 433.05 |
| Tobacco User/Non-Tobacco User | 40 | 427.85 | 459.93 |
| Tobacco UseriNon-Tobacco User | 41 | 435.88 | 468.57 |
| Tobacco User/Non-Tobacco User | 42 | 443.58 | 476.85 |
| Tobacco UseriNon-Tobacco User | 43 | 454.29 | 488.37 |
| Tobacco UseriNon-Tobacco User | 44 | 467.68 | 502.76 |
| Tobacco UseriNon-Tobacco User | 45 | 483.42 | 531.76 |

45127PA0140007 Rating Area 9 45127 PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140007 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9 45127PA0140008 Rating Area 9

| Tobacco User/Non-Tobacco User | 46 | 50.17 | 552 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 47 | 523.26 | 575. |
| Tobacco User/Non-Tobacco User | 48 | 547.36 | 602.1 |
| Tobacco User/Non-Tobacco User | 49 | 571.13 | 628.24 |
| Tobacco User/Non-Tobacco User | 50 | 597.91 | 687.60 |
| Tobacco User/Non-Tobacco User | 51 | 624.36 | 718.01 |
| Tobacco User/Non-Tobacco User | 52 | 653.49 | 751.51 |
| Tobacco User/Non-Tobacco User | 53 | 682.95 | 75.39 |
| Tobacco User/Non-Tobacco User | 54 | 714.75 | 821.96 |
| Tobacco User/Non-Tobacco User | 55 | 746.55 | 895.87 |
| Tobacco User/Non-Tobacco User | 56 | 781.04 | 937.24 |
| Tobacco User/Non-Tobacco User | 57 | 815.85 | 979.02 |
| Tobacco User/Non-Tobacco User | 58 | 853.01 | 1023.62 |
| Tobacco User/Non-Tobacco User | 59 | 871.43 | 1045.71 |
| Tobacco User/Non-Tobacco User | 60 | 908.59 | 1135.73 |
| Tobacco User/Non-Tobacco User | 61 | 940.73 | 1175.91 |
| Tobacco User/Non-Tobacco User | 62 | 961.82 | 1202.27 |
| Tobacco User/Non-Tobacco User | 63 | 988.26 | 1235.33 |
| Tobacco User/Non-Tobacco User | 64 and over | 1004.33 | 1255.42 |
| Tobacco User/Non-Tobacco User | 0-14 | 218.21 | 218.21 |
| Tobacco User/Non-Tobacco User | 15 | 237.60 | 237.60 |
| Tobacco User/Non-Tobacco User | 16 | 245.02 | 245.02 |
| Tobacco User/Non-Tobacco User | 17 | 252.44 | 252.44 |
| Tobacco User/Non-Tobacco User | 18 | 260.42 | 260.42 |
| Tobacco User/Non-Tobacco User | 19 | 268.41 | 88.41 |
| Tobacco User/Non-Tobacco User | 20 | 276.68 | 27.68 |
| Tobacco User/Non-Tobacco User | 21 | 285.24 | 292.37 |
| Tobacco User/Non-Tobacco User | 22 | 285.24 | 22.37 |
| Tobacco User/Non-Tobacco User | 23 | 285.24 | 292.37 |
| Tobacco User/Non-Tobacco User | 24 | 285.24 | 292.37 |
| Tobacco User/Non-Tobacco User | 25 | 286.38 | 3.54 |
| Tobacco User/Non-Tobacco User | 26 | 292.08 | 299.39 |
| Tobacco UserINon-Tobacco User | 27 | 298.93 | 306.40 |
| Tobacco User/Non-Tobacco User | 28 | 310.05 | 317.81 |
| Tobacco User/Non-Tobacco User | 29 | 319.18 | 327.16 |
| Tobacco User/Non-Tobacco User | 30 | 323.75 | 331.84 |
| Tobacco User/Non-Tobacco User | 31 | 330.59 | 38.86 |
| Tobacco User/Non-Tobacco User | 32 | 337.44 | 345.87 |
| Tobacco User/Non-Tobacco User | 33 | 341.72 | 350.26 |
| Tobacco User/Non-Tobacco User | 34 | 346.28 | 54.94 |
| Tobacco User/Non-Tobacco User | 35 | 348.56 | 357.28 |
| Tobacco User/Non-Tobacco User | 36 | 350.84 | 359.61 |
| Tobacco User/Non-Tobacco User | 37 | 353.13 | 361.95 |
| Tobacco UserINon-Tobacco User | 38 | 355.41 | 364.29 |
| Tobacco User/Non-Tobacco User | 39 | 359.97 | 368.97 |
| Tobacco User/Non-Tobacco User | 40 | 364.54 | . 88 |
| Tobacco User/Non-Tobacco User | 41 | 371.38 | 399.23 |
| Tobacco User/Non-Tobacco User | 42 | 377.94 | 406.29 |
| Tobacco User/Non-Tobacco User | 43 | 387.07 | 16.10 |
| Tobacco User/Non-Tobacco User | 44 | 398.48 | 428.36 |
| Tobacco User/Non-Tobacco User | 45 | 411.88 | 453.07 |
| Tobacco User/Non-Tobacco User | 46 | 427.86 | 0.64 |
| Tobacco UserINon-Tobacco User | 47 | 445.83 | 490.41 |
| Tobacco User/Non-Tobacco User | 48 | 466.37 | 13.00 |
| Tobacco User/Non-Tobacco User | 49 | 486.62 | 535.28 |
| Tobacco UserINon-Tobacco User | 50 | 509.44 | 585.85 |
| Tobacco User/Non-Tobacco User | 51 | 531.97 | 1.77 |
| Tobacco User/Non-Tobacco User | 52 | 556.79 | 640.30 |
| Tobacco User/Non-Tobacco User | 53 | 581.89 | 669.17 |
| Tobacco UserINon-Tobacco User | 54 | 608.98 | 700.33 |
| Tobacco User/Non-Tobacco User | 55 | 636.08 | 763.30 |
| Tobacco User/Non-Tobacco User | 56 | 665.46 | 798.55 |
| Tobacco User/Non-Tobacco User | 57 | 695.13 | 34. |
| Tobacco User/Non-Tobacco User | 58 | 726.79 | 872.15 |
| Tobacco User/Non-Tobacco User | 59 | 742.48 | 890.97 |
| Tobacco User/Non-Tobacco User | 60 | 774.14 | 967.67 |


| 45127PA0140008 Rating Area 9 | Tobacco User/Non-Tobacco User | 61 | 801.52 | 1001.90 |
| :---: | :---: | :---: | :---: | :---: |
| 45127 PA0140008 Rating Area 9 | Tobacco User/Non-Tobacco User | 62 | 819.49 | 1024.36 |
| 45127PA0140008 Rating Area 9 | Tobacco UseriNon-Tobacco User | 63 | 842.02 | 1052.53 |
| 45127PA0140008 Rating Area 9 | Tobacco User/Non-Tobacco User | 64 and over | 855.71 | 1069.65 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 0-14 | 287.29 | 287.29 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 15 | 312.82 | 312.82 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 16 | ${ }^{322.59}$ | 322.59 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 17 | 332.35 | 332.35 |
| 45127PA0140009 Rating Area 9 | Tobacco UseriNon-Tobacco User | 18 | 342.86 | 342.86 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 19 | ${ }^{353.38}$ | 353.38 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 20 | 364.27 | 364.27 |
| 45127PA0140009 Rating Area 9 | Tobacco UseriNon-Tobacco User | 21 | 375.54 | 384.92 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 22 | 375.54 | 384.92 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 23 | 375.54 | 384.92 |
| 45127PA0140009 Rating Area 9 | Tobacco UseriNon-Tobacco User | 24 | 375.54 | 384.92 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 25 | 377.04 | 386.46 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 26 | 384.55 | 394.16 |
| 45127PA0140009 Rating Area 9 | Tobacco UseriNon-Tobacco User | 27 | 393.56 | 403.40 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 28 | 408.21 | 418.41 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 29 | 420.22 | 430.73 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 30 | 426.23 | 436.89 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 31 | 435.25 | 446.13 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 32 | 444.26 | 455.37 |
| 45127PA0140009 Rating Area 9 | Tobacco UseriNon-Tobacco User | 33 | 449.89 | 461.14 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 34 | 455.90 | 467.30 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 35 | 458.90 | 470.38 |
| 45127PA0140009 Rating Area 9 | Tobacco UseriNon-Tobacco User | 36 | 461.91 | 473.46 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 37 | 464.91 | 476.54 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 38 | 467.92 | 479.62 |
| 45127PA0140009 Rating Area 9 | Tobacco UseriNon-Tobacco User | 39 | 473.93 | 485.77 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 40 | 479.94 | 515.93 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 41 | 488.95 | 525.62 |
| 45127PA0140009 Rating Area 9 | Tobacco UseriNon-Tobacco User | 42 | 497.59 | 534.90 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 43 | 509.60 | 547.82 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 44 | 524.62 | 563.97 |
| 45127PA0140009 Rating Area 9 | Tobacco UseriNon-Tobacco User | 45 | 542.27 | 599.50 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 46 | 563.30 | 619.63 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 47 | 586.96 | 645.66 |
| 45127PA0140009 Rating Area 9 | Tobacco UseriNon-Tobacco User | 48 | 614.00 | 675.40 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 49 | 640.66 | 704.73 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 50 | 670.71 | 771.31 |
| 45127PA0140009 Rating Area 9 | Tobacco UseriNon-Tobacco User | 51 | 700.37 | 305.43 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 52 | 733.05 | 843.00 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 53 | 766.09 | 881.01 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 54 | 801.77 | 922.03 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 55 | 837.45 | 1004.93 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 56 | 876.13 | 1051.35 |
| 45127PA0140009 Rating Area 9 | Tobacco UseriNon-Tobacco User | 57 | 915.18 | 1098.22 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 58 | 956.87 | 1148.24 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 59 | 977.52 | 1173.02 |
| 45127PA0140009 Rating Area 9 | Tobacco UseriNon-Tobacco User | 60 | 1019.20 | 274.01 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 61 | 1055.26 | 1319.07 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 62 | 1078.91 | 1348.64 |
| 45127PA0140009 Rating Area 9 | Tobacco User/INon-Tobacco User | 63 | 1108.58 | 1385.73 |
| 45127PA0140009 Rating Area 9 | Tobacco User/Non-Tobacco User | 64 and over | 1126.61 | 1408.26 |
| 45127 PA0140010 Rating Area 9 | Tobacco User/Non-Tobacco User | 0-14 | 195.75 | 195.75 |
| 45127 PA0140010 Rating Area 9 | Tobacco User/Non-Tobacco User | 15 | 213.15 | 213.15 |
| 45127PA0140010 Rating Area 9 | Tobacco User/Non-Tobacco User | 16 | 219.81 | 219.81 |
| 45127PA0140010 Rating Area 9 | Tobacco User/Non-Tobacco User | 17 | 226.46 | 226.46 |
| 45127PA0140010 Rating Area 9 | Tobacco UseriNon-Tobacco User | 18 | 233.63 | 23.63 |
| 45127PA0140010 Rating Area 9 | Tobacco User/Non-Tobacco User | 19 | 240.79 | 240.79 |
| 45127 PA 0140010 Rating Area 9 | Tobacco User/INon-Tobacco User | 20 | 248.21 | 248.21 |
| 45127PA0140010 Rating Area 9 | Tobacco User/Non-Tobacco User | 21 | 255.89 | 262.28 |
| 45127PA0140010 Rating Area 9 | Tobacco User/Non-Tobacco User | 22 | 255.89 | 262.28 |
| $45127 \mathrm{PA0140010}$ Rating Area 9 | Tobacco User/Non-Tobacco User | 23 | 255.89 | 262.28 |
| 45127PA0140010 Rating Area 9 | Tobacco User/Non-Tobacco User | 24 | 255.89 | 262.28 |




\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& \& \& \& \& \& \& \& \& \multicolumn{2}{|c|}{Pricing A} \& \multicolumn{2}{|r|}{Metal Level} \& \multicolumn{4}{|l|}{} \& \multicolumn{2}{|l|}{Coinsurace：Tier} \& \multicolumn{2}{|l|}{\({ }^{\text {Coinsurame：}}\) Tier 2} \\
\hline Line \& \(\frac{\text { Onorr Exchange }}{\text { On Exchang }}\) \& \begin{tabular}{l} 
New／Exising \\
Exsting \\
\hline
\end{tabular} \&  \&  \& \(\underset{\text { Rx }}{\text { Rx Descripion }}\) \& \({ }_{\text {All }}\) Cexcludintis ancasaster） \& \({ }_{\substack{2021 \\ 802 \%}}^{\text {20，}}\) \& \({ }_{\substack{2022 \\ 79.8 \%}}^{\text {20，}}\) \& \(\underbrace{\text { and }}_{\substack{2021 \\ 90.0 \%}}\) \& \({ }_{\text {93．8\％}}^{2022}\) \& \({ }_{\substack{2021 \\ 6 \text { cold }}}^{2}\) \& \({ }_{\substack{2022 \\ \text { cold }}}^{2}\) \& \(\stackrel{2021}{02}\) \& \({ }_{0}^{2022}\) \& \({ }_{2021}^{2021}\) \& \(\stackrel{2022}{02}\) \& 2021 \& 2022 \& 2021 \& 2022 \\
\hline 2 \& On Exchange \& Exsting \& 45127PA002002301 \& Gold PPo 2150／10／20 \& combined \& All（excludining Lancaster） \& \({ }^{\text {78．7\％}}\) \& 78．7\％ \& 88．8\％ \& 91．5\％ \& 6old \& 6old \& 2，50 \& 2,150 \& 2，150 \& 2，150 \& 10\％ \& 10\％ \& 10\％ \& 10\％ \\
\hline 3 \& On Exchange \& New \& \(45127 \times 1002020801\) \& Gold PPO 3250／10／25 \& combined \& All lextuding Lancaster） \& \& 76．1\％ \& \& 88．4\％ \& \& gold \& \& 3，250 \& \& 3，250 \& \& 10\％ \& \& 10\％ \\
\hline \& Off txchange \& \& \(45127 \times 1002003300\) \& Silver AHOHP PPo 2200／10／40 \& Combined \& All lexcluding Lancaster \& \& 71．4\％ \& \& 82．2\％ \& \& siver \& \& 2，200 \& \& 2，200 \& \& 10\％ \& \& 10\％ \\
\hline 5 \& Off Exchange \& Exsiting \& 45127 PA0020202100 \& Silver PPo 5950／20／40 \& Combined \& All lexcluding Lancaster） \& 677\％ \& 67．7\％ \& 76．0\％ \& 78．3\％ \& siver \& siver \& 5，950 \& 5，950 \& 5，950 \& 5，950 \& 20\％ \& 20\％ \& 20\％ \& 20\％ \\
\hline 6 \& On Exchange \& Exsting \& 45127 PA002000801 \& Silver PPo 6000／20／40 \& Combined \& All lexcluding Lancaster） \& 677\％ \& 67．7\％ \& 75．6\％ \& 77．9\％ \& siver \& siver \& 6，000 \& 6，000 \& 6，000 \& 6，000 \& 20\％ \& 20\％ \& 20\％ \& 20\％ \\
\hline \& On Exchange \& Exsiting \& 45127 PA002000804 \& Silver PPO 6000 c c873 \& Combined \& All lexcluding lancaster） \& 74．\％ \& 74．0\％ \& 75．6\％ \& 77．9\％ \& Siver \& siver \& 5，500 \& 5，500 \& 5，500 \& 5，500 \& 15\％ \& 15\％ \& 15\％ \& 15\％ \\
\hline \({ }^{8}\) \& On Exchange \& Exsting \& 45127 PA0020008085 \& Silver PPo 60000 C S887 \& Combined \& All lexcluding Lancaster） \& 879\％\％ \& 87．9\％ \& 75．6\％ \& 77．9\％ \& \& \& 1，500 \& 1，500 \& \({ }^{1.500}\) \& 1，500 \& \({ }^{5 \%}\) \& \& 5\％ \& \\
\hline 9
10 \& On Exchange \& Existing
New
N \& 45127PA0020008060
\(45127 \times 0002030101\) \&  \& combined
Combined

ata \& ${ }^{\text {All }}$ Al（excludinin Leancaster） \& 93．4\％ \& －${ }_{\text {93，4\％}}^{64.49}$ \& 75．5\％ \&  \& Platinum \& $\underset{\substack{\text { Platium } \\ \text { Brone }}}{\text { ate }}$ \& \& \begin{tabular}{l}
4.45 <br>
6,300 <br>
\hline

 \& \& 

425 <br>
6,300 <br>
\hline
\end{tabular} \& 0\％ \& \& \％ \& （\％\％ <br>

\hline 11 \& On Exchange \& Exsting \& 455127 PA0020202001 \& Brione Ppo 7450／／50 \& combined \& All（excluding tanasaster） \& 64．5\％ \& 64．9\％ \& \& ${ }_{71.6 \%}$ \& \& Brone \& \&  \& 8.000 \&  \& 0\％ \& \& \％ \& <br>
\hline \& Exchange \& Exsiting \& 27PA002022701 \& strophic PPO 8700／ \& \& All \& 613\％ \& $61.1 \%$ \& 68．6\％ \& 70．7\％ \& Bronze \& Bronze \& ${ }^{8,550}$ \& 8，700 \& ${ }_{8,50}$ \& 8，700 \& 0\％ \& \& \& \％ <br>
\hline 13 \& Exchange \& Existing \& 45127 PA00202201 \& Id PPo Choice 2000／／30 \& \& \& 80．7\％ \& ${ }^{80.7 \%}$ \& 90．1\％ \& 92．9\％ \& \& Gold \& 2，000 \& 2,000 \& 4，000 \& 4，000 \& \％ \& \& 30\％ \& 30\％ <br>
\hline ${ }^{14}$ \& On Exchange \& New \& 45127 Pa000202909 \& Gold PPOC Choice 30000／135 \& Combined \& lancaster \& \& 77．2\％ \& \& － 8 88．9\％ \& Silve \& $\substack{\text { cold } \\ \text { Siver }}$ \& 3，950 \& 发3，000 \& \&  \& \& \& \& <br>
\hline 15
16
16 \& Off Exchange \& $\underbrace{\substack{\text { Exsting }}}_{\text {Exsting }}$ \& 45127 PA002002300

$45127 \times 002020201$ \& Siver PPo Choice 3 300／20／3 \& | combined |
| :--- |
| combined | \& ${ }_{\text {Lancaster }}^{\text {Lancaser }}$ \& －${ }_{\text {70．4\％}}$ \& 70．5\％ \& 77．1\％ \& $\xrightarrow{79.95 \%}$ \& $\underset{\substack{\text { silver } \\ \text { siver }}}{\text { ater }}$ \& Siver \& 3，000 \& 发， \& ¢， \& | 8,550 |
| :--- |
| 8.550 | \& \％ \& 20\％ \& \％ \& 年\％ <br>

\hline 17 \& On Exchange \& Exsting \& 455127 PA002022204 \& Silver PPo Choice 4000 CSR73 \& combined \& Lancaster \& 73．3\％ \& 73．8\％ \& \& 79．5\％ \& Siver \& siver \& 3，800 \& 3，800 \& cis． \& 6，800 \& 15\％ \& \& \％ \& \％ <br>
\hline 18 \& On Exchange \& Exsting \& 45127 PA002020205 \& Siluer PPOChoice 4000 CSR87 \& Combined \& Lancaster \& 86．7\％ \& 8．7\％ \& 77．1\％ \& 79．5\％ \& Gold \& Gold \& ${ }_{1,500}$ \& 1，500 \& ${ }_{2,850}$ \& 2，850 \& 0\％ \& 0\％ \& \％ \& 0\％ <br>
\hline 19 \& On Exchange \& Exsting \& 45127 PA002020206 \& Siver PPOC Chice 4000 Cs894 \& cmbined \& Lancaster \& ${ }^{93.4 \%}$ \& 93．4\％ \& 77．1\％ \& 79．5\％ \& Platinum \& Patinum \& 500 \& 500 \& ${ }^{1,000}$ \& 1，000 \& \％ \& \& \％ \& \％ <br>
\hline 20 \& Off txchange \& New \& $45127 \times 1002003200$ \& Her OHHHP Ppo chioce 2200／10／35 \& Combined \& ncaster \& \& 72．\％ \& \& 81．3\％ \& \& \& \& 2，200 \& \& 5，000 \& \& \& \& 30\％ <br>

\hline ${ }^{21}$ \& On Exchange \& New \& ${ }^{4512772000200330301 ~}$ \& Bronz e Hotp Ppo choice e3300／／50 \& Combined \& caster \& \& cis． $6.0 \%$ \& \& ${ }^{71.7 \%}$ \& \& ${ }^{\text {bronze }}$ \& \& ${ }_{6}^{6,300}$ \& \& | 7,0050 |
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| , 050 | \& \& \& \& \％\％ <br>


\hline ${ }_{23}^{22}$ \& On Exathange \&  \& ${ }_{451277 P R 012100002011}^{4}$ \&  \& Combined \& ${ }_{\text {Len }}^{\text {Lencisistar }}$ and Northampton \&  \&  \&  \& （1．7．5\％ \& $\underset{\substack{\text { Bronze } \\ \text { Gold }}}{\text { ater }}$ \& cicte \& ${ }_{\text {7，}}^{2,100}$ \& | l，1，100 |
| :--- |
| 2， 20 | \& ¢ \&  \& ${ }^{\text {10\％}}$ \& com \& ${ }^{\text {10\％}}$ \& com <br>

\hline ${ }_{25}^{24}$ \& ${ }^{\text {On Excharge }}$ Offexhane \& $\xrightarrow{\text { New }}$ Existing \&  \& Gotd valev Aduanage efo 3 350／10／25 \& combined
Combined

dem \& Letieb and Noothampton \& \&  \& \&  \& \& $\substack{\text { cold } \\ \text { Siver }}$ \& \& coize | 3，250 |
| :---: |
| 5,950 | \& \&  \& 20\％ \& $\substack{\text { 10\％} \\ 20 \%}$ \& \&  <br>

\hline ${ }_{26}^{25}$ \& On Exchange \& Exsting \& 455127 PA0140000001 \& Silver Valley Advanazage feo 6000／20／40 \& combined \& Leteigh and Northampoton \& ${ }^{677 \%}$ \& 677\％ \& ${ }_{75.6 \%}$ \& 77．9\％ \& siver \& siver \& ${ }_{6,000}$ \& ¢，000 \& ${ }_{\text {c，}}^{6,000}$ \& ${ }_{\text {c，000 }}$ \& \％ \& \& 20\％ \& 20\％ <br>
\hline 27 \& On Exchange \& Exsting \& 45127 PA0140000094 \& Siver Valle Advantage EPo 6000 csp73 \& combined \& Leteigig and Northampton \& 73．8\％ \& ${ }_{7} 7.8 \%$ \& 75．6\％ \& 77．9\％ \& Siver \& Siluer \& ${ }_{5,500}$ \& 5，500 \& ${ }_{5,500}$ \& ${ }_{5}^{5,500}$ \& 15\％ \& 15\％ \& 15\％ \& 15\％ <br>
\hline ${ }^{28}$ \& On Exchange \& Existing \& 45127 Pana 140000005 \& Siver valey Advantage epo 6000 csp87 \& Combined \& Lefigh hand Northampton \& 87．6\％ \& ${ }^{87.5 \%}$ \& 75．6\％ \& 77．9\％ \& \& \& ${ }^{1,500}$ \& 1，500 \& ${ }^{1,500}$ \& \& \& \& ${ }^{5 \%}$ \& <br>
\hline 29
30 \& ${ }_{\text {On Exchange }}^{\text {On Exhange }}$ \& $\substack{\text { Exxsting } \\ \text { Exsting }}$ \&  \& Siver valey Advanage epo boouc crse \& combined
Combined \& $\pm$ \& $\underset{\substack{94.2 \% \% \\ 6.4 \%}}{ }$ \&  \& （75．6\％ \& $\xrightarrow{77.9 \%}$ \& $\underset{\substack{\text { Platioum } \\ \text { Brone }}}{ }$ \& $\underbrace{\text { Pa }}_{\substack{\text { Platioum } \\ \text { Brone }}}$ \& －${ }_{8}^{4.05}$ \& （ \& ${ }_{8,000}^{425}$ \&  \& － \& \& － \& <br>
\hline 31 \& Exchange \& New \& 45127 PA0014000601 \& Gold Capitaladevantage EPO 2150／10／20 \& combined \& Cumberand，Perr，Daupen \& \& 79．4\％ \& \& 91．5\％ \& \& Gold \& \& 2，150 \& \& 2，150 \& \& \& \& 10\％ <br>
\hline ${ }^{32}$ \& On Exchange \& New \& 45127 Pa0140000701 \& Gold Captal Advanatage epo 3 350／10／25 \& Combined \& Cumberand，Perry，ouup \& \& ${ }^{76.59 \%}$ \& \& ${ }^{88.1 \%}$ \& \& cold \& \& 3，250 \& \&  \& \& 10\％ \& \& 10\％ <br>
\hline ${ }_{34}^{33}$ \& Off O Exchange \& ${ }_{\text {New }}^{\text {New }}$ \& ${ }_{4512127 P R 001400000900}$ \&  \& Comined \& Cumberand，Perr，Dapep， \& \& 677．7\％ \& \& 年 $77.9 \%$ \& \& Siver \& \& ${ }_{\substack{\text { 5，9，00 } \\ \text { 6，00 }}}$ \& \& ci，oo \& \& \& \& 20\％ <br>
\hline 35 \& Exchange \& New \& 45127 PA014000909 \& Silver Capital Advantage EPO 6000 CSR73 \& eed \& Cumberland，Perr，Da \& \& 73．8\％ \& \& 77．9\％ \& \& siver \& \& 5，500 \& \& 5，500 \& \& 15\％ \& \& 15\％ <br>
\hline ${ }^{36}$ \& Excharge \& New \& 45127 PA014000090 \& Siver Capital Advantage EPo 6000 CS887 \& entined \& Cumberand，Perr，oauph \& \& 87．\％\％ \& \& 77．9\％ \& \& gold \& \& 1，500 \& \& 1，500 \& \& \& \& 5\％ <br>
\hline 37
38 \& On Exchange \& New
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Nor \&  \& Siver captal Aduanage e Po booo crse9 \& combined

Combined \& \begin{tabular}{l}
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Cumbernan，ferr，Puope <br>
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 \& \& 94．2\％ \& \& ${ }_{\text {cher }}^{77.9 \%}$ \& \& $\underset{\substack{\text { Platiumm } \\ \text { Brone }}}{ }$ \& \& 

li， <br>
$\substack{425 \\
7,45 \\
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7，450 <br>
\hline 7.450 <br>
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\end{tabular} \& \& \& \& <br>

\hline ${ }^{39}$ \& Off fex \& Existing \& ¢57899A010000800 \& Bronze HMM 7 750／／50 \& Combined \& ${ }_{\text {All }}^{\text {All }}$（excluding lancaster） \&  \&  \& ${ }_{\substack{\text { 22，} \\ 715 \% \%}}^{\text {71．}}$ \& \& re \& Bronze \&  \& \& 8，000 \&  \& \％\％ \& \& \％\％ \& \％\％ <br>
\hline ${ }_{41}$ \& Off Exchange \& Exsing \&  \&  \& Combined \& ${ }_{\text {All }}$ \& ${ }_{\text {cher }}^{61.3 \%}$ \& ${ }_{6}^{61.11 \%}$ \&  \& \& $\underbrace{}_{\substack{\text { brorze } \\ \text { Brone }}}$ \&  \& （8，550 \&  \& （8，500 \& ¢ \& － \& 0\％ \& － \& 0\％ <br>
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\end{tabular}








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# Capital Advantage Assurance Company 

Res
Effective 1/1/2022

## Benefit Mix Changes

Benefit Mix Calculation

|  | Med Manual Cost | Rx Manual Cost | Manual Cost PMPM |
| :--- | :--- | :--- | :--- |
| Average in Experience Period |  |  | 281.29 |
| Average in Rating Period |  | 286.34 |  |
| Benefit Mix Adjustment |  | 1.018 |  |


| BEP Manual Cost Calculation |  | 281.29 | 404,923 | Projected 2022 Manual C | 286.34 | $\begin{array}{r} 599,346 \\ \text { Proj Member } \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Company | HIOS 14 Digit | Manual Cost PMPM | BEP MM | Mapped 2020 Plan | Total | Dist |
| CAAC | 45127PA0020013 | 323.98 | 115,518 | 45127PA0020013 | 323.66 | 115,152 |
| CAAC | 45127PA0020008 | 275.88 | 127,391 | 45127PA0020008 | 275.60 | 136,050 |
| CAAC | 45127PA0020020 | 251.97 | 142,067 | 45127PA0020020 | 253.23 | 133,029 |
| CAAC | 45127PA0020021 | 277.33 | 19,947 | 45127PA0020021 | 277.06 | 16,112 |
|  |  |  |  | 45127PA0020022 | 328.52 | 20,768 |
|  |  |  |  | 45127PA0020023 | 282.60 | 3,080 |
|  |  |  |  | 45127PA0020024 | 281.11 | 13,944 |
|  |  |  |  | 45127PA0020025 | 253.62 | 25,720 |
|  |  |  |  | 45127PA0140002 | 323.66 | 7,061 |
|  |  |  |  | 45127PA0140003 | 277.06 | 95 |
|  |  |  |  | 45127PA0140004 | 275.60 | 11,669 |
|  |  |  |  | 45127PA0140005 | 253.23 | 9,999 |
|  |  |  |  | 45127PA0020026 | 331.75 | 55,562 |
|  |  |  |  | 45127PA0020027 | 249.97 | 4,075 |
|  |  |  |  | 45127PA0020028 | 312.73 | 5,923 |
|  |  |  |  | 45127PA0020030 | 290.54 | 1,185 |
|  |  |  |  | 45127PA0020031 | 253.13 | 11,847 |
|  |  |  |  | 45127PA0020029 | 314.24 | 2,369 |
|  |  |  |  | 45127PA0020032 | 287.52 | 1,185 |
|  |  |  |  | 45127PA0020033 | 253.51 | 5,923 |
|  |  |  |  | 45127PA0140011 | 311.72 | 592 |
|  |  |  |  | 45127PA0140006 | 323.66 | 3,554 |
|  |  |  |  | 45127PA0140007 | 311.72 | 2,369 |
|  |  |  |  | 45127PA0140008 | 277.06 | 237 |
|  |  |  |  | 45127PA0140009 | 275.60 | 5,923 |
|  |  |  |  | 45127PA0140010 | 253.23 | 5,923 |

## Network Mix Changes

| Network Change |  | 0.990 |  |
| :--- | ---: | ---: | ---: |
| Projected MemberMonths | 599,346 | $100.0 \%$ | 0.971 |
| PPO | 478,935 | $79.9 \%$ | 1.00 |
| Valley Advantage EPO | 29,416 | $4.9 \%$ | 0.90 |
| PPO Choice | 72,989 | $12.2 \%$ | 0.83 |
| Capital Advantage EPO | 18,006 | $3.0 \%$ | 0.90 |
|  |  |  |  |
| BEP | 404,923 | $100.0 \%$ | 0.981 |
| PPO | 360,523 | $89.0 \%$ | 1.00 |
| EPO | - | $0.0 \%$ | 0.90 |
| PPO Choice* | 44,400 | $11.0 \%$ | 0.83 |

*Members in Lancaster County in 2020
Note that these members already used lower cost Lancaster General Hospital before the introduction of PPO Choice
So we expect that their claim cost will continue from BEP to rating period

## Trend

Trend by Service Category


| Aggregate Pricing Trend Year 1 |  |
| :---: | :---: |
| Total | $6.7 \%$ |
| Medical | $5.7 \%$ |
| Drug | $11.8 \%$ |
| Agg Med + Rx Trend | $6.7 \%$ |
| Dental and Vision | $2.0 \%$ |
| Aggregate Pricing Trend Year 2 |  |
| Total | $6.3 \%$ |
| Medical | $5.1 \%$ |
| Drug | $12.4 \%$ |


| URRT Categories | Cost | Utilization | Induced Demand | Composite | Cost | Utilization |  | Composite |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inpatient Hospital | 5.1\% | 0.0\% | 0.0\% | 5.1\% | 4.9\% | 0.0\% | 0.0\% | 4.9\% |
| Outpatient Hospital | 5.3\% | 0.0\% | 0.0\% | 5.3\% | 5.0\% | 0.0\% | 0.0\% | 5.0\% |
| Professional | 4.6\% | 0.0\% | 0.0\% | 4.6\% | 3.1\% | 0.0\% | 0.0\% | 3.1\% |
| Other Medical | 5.3\% | 0.0\% | 0.0\% | 5.3\% | 5.0\% | 0.0\% | 0.0\% | 5.0\% |
| Capitation | 3.0\% | 0.0\% | 0.0\% | 3.0\% | 3.0\% | 0.0\% | 0.0\% | 3.0\% |
| Prescription Drugs | 9.8\% | 1.3\% | 0.0\% | 11.1\% | 10.1\% | 1.5\% | 0.0\% | 11.8\% |
| Dental \& Vision | 1.0\% | 1.0\% | 0.0\% | 2.0\% | 1.0\% | 1.0\% | 0.0\% | 2.0\% |

*From Hospital and Physician Trend Models

|  | Adjustments to Pricing Trend |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Intensity | Medical |  | Drug |  |
| Leveraging |  | $0.0 \%$ | Contracting | $0.0 \%$ |
| Demographics |  | $0.6 \%$ | Leveraging | $0.6 \%$ |
| Buy-Downs | $0.0 \%$ | Demographics | $0.0 \%$ |  |
| Other | $0.0 \%$ | Buy-Downs | $0.0 \%$ |  |
| Total | $0.0 \%$ | Pipeline | $0.0 \%$ |  |

Experience Period Member Months
Section II: Projections

## nefit Category

Inpatient Hospital
Outpatient Hospital
Professional
Other Medical
Capitation
Prescription Drug
Total

Change in Morbidity - Impact of Reinsurance Progr Change in Morbidity - All Other
Total Morbidity
0.999
0.997
*Other
1.000
0.990
1.000
1.000
851.66

| Change in Network | 0.990 |
| :--- | :--- |
| Change in Benefits | 1.000 |
| Change in Other | 1.000 |

Change in Other

404,923

| Medical Rate Development |  |  |
| :---: | :---: | :---: |
| Base Experience Period: | $1 / 1 / 2020-12 / 31 / 2020$ |  |
| Data | 2 of |  |
| Rating Period: | $1 / 1 / 2028-2021$ |  |
| Trend Months: | $241 / 2022$ |  |
| Trend: | $5.7 \%$ |  |


| Medical Paid and Incurred Claims Net CSR* | 127,348,922 |
| :---: | :---: |
| Completion Factor | 0.97 |
| BEP Completed Claims (1) / (2) | 131,584,669 |
| BEP Member Months Net CSR* | 284,737 |
| BEP Completed Claim PMPM (3) / (4) | 462.13 |
| Trend Factor | 1.12 |
| Trended Claim PMPM (5) x (6) | 515.96 |
| Benefit Change Factor | 1.02 |
| Morbidity Adjustment | 0.998 |
| Network | 0.99 |
| Capitation | 0 |
| Capitation PMPM | 0.00 |
| Other Adjustment | 1.000 |
| Other Adjustment | 1.000 |
| Total Benefit Adjusted Claim PMPM [(7) x (8) x (9) x (10) + (12)] x (13) x (14) | 519.06 |
|  |  |
|  | Expected Claim PMPM in |
|  | Rating Period |
| Medical | 519.06 |
| Drug | 115.72 |
| Pediatric Dental | 0.85 |
| Pediatric Vision | 0.09 |
| Expected Distribution of Embedded Dental Benefit | 100\% |
| Total Expected Incurred in Rating Period | 635.72 |
| Total Expected Incurred in Rating Period Net RA and Reinsurance + Exchange Fee | 533.74 |
| Projected Allowed Net CSR* | 785.17 |
| Paid to Allowed Ratio | 0.810 |

Paid to Allowed Ratio
*Claims and MemberMonths are net of CSR claims/members
The Paid-to-Allowed Ratio is developed by removing CSR claims and membership so not to overcount the impact of CSR

| Drug Rate Development |  |
| :---: | :---: |
| Base Experience Period: | $1 / 1 / 2020-12 / 31 / 2020$ |
| Data of | $2 / 28 / 202$ |
| Rating Period: | $1 / 1 / 2028-12 / 11 / 2022$ |
| Trend Months: | 24 |
| Trend: | $11.8 \%$ |


| Pediatric Dental Rate Development |  |
| :---: | :---: |
| Base Experience Period: | $1 / 1 / 2020-12 / 31 / 2020$ |
| Data as of | $2 / 28 / 2021$ |
| Rating Period: | $1 / 1 / 2022-12 / 31 / 2022$ |
| Trend Months: | 24 |
| Trend: | $2.0 \%$ |


| Pediatric Vision Rate Development |  |
| :---: | :---: |
| Base Experience Period: $1 / 1 / 2020-12 / 31 / 2020$ <br> Data as of $2 / 28 / 2021$ <br> Rating Period: $1 / 12022-12 / 11 / 2022$ <br> Trend Months: 24 <br> Trend: $2.0 \%$ |  |


| Medical Paid and Incurred Claims Net CSR* | 32,877,060 | 1 | BEP Paid and Incurred Claims | 322,612 |
| :---: | :---: | :---: | :---: | :---: |
| Completion Factor | 1.000 | 2 | Completion Factor | 0.948 |
| BEP Completed Claims (1) / (2) | 32,877,052 | 3 | BEP Completed Claims (1) / (2) | 340,163 |
| BEP Member Months Net CSR* | 284,737 | 4 | BEP Member Months | 404,923 |
| BEP Completed Claim PMPM (3) / (4) | 115.46 | 5 | BEP Completed Claim PMPM (3) / (4) | 0.84 |
| Trend Factor | 1.25 | 6 | Trend Factor | 1.04 |
| Trended Claim PMPM (5) x (6) | 144.41 | 7 | Trended Claim PMPM (5) x (6) | 0.87 |
| Benefit Change Factor | 1.02 | 8 | Benefit Change Factor | 1.00 |
| Morbidity Adjustment | 1.00 | 9 | Morbidity Adjustment | 1.00 |
| 10 Network | 0.97 | 10 | Network | 0.97 |
| 11 Rx Rebates | 7,644,718 | 11 |  |  |
| 12 Rx Rebates PMPM | 26.85 | 12 |  |  |
| 13 Other Adjustment | 1.000 | 13 | Other Adjustment | 1.000 |
| 14 Other Adjustment | 1.000 | 14 | Other Adjustment | 1.000 |
| 15 Total Benefit Adjusted Claim PMPM [(7) x (8) x (9) x (10)-(12)] x (13) x (14) | 115.72 | 15 | Total Benefit Adjusted Claim PMPM [(7) x (8) $\mathrm{x}(9) \times(10)] \mathrm{x}(13) \times(14)$ | 0.85 |


$\square$

| Projected Allowed Net CSR Calculation |  |
| :--- | ---: |
| BEP Allowed Net CSR | $199,515,986$ |
| Projected Allowed Net CSR | $223,567,968$ |
| MM Net CSR | 284,737 |
| Projected Allowed Net CSR PMPM | 785.17 |


|  | $\underline{\text { Medical }+\mathrm{Rx}}$ | $\underline{\text { Dental }}$ | $\underline{\text { Vision }}$ |  | Total |
| :--- | :---: | :---: | :---: | :---: | :---: |

Insurer Tax and Admin Fee Calc
Applied HIF to All Quarters
$0.00 \%$
$\frac{\text { Quarter }}{1} \frac{\% \text { of Enrollees }}{100 \%} \frac{\text { HIF }}{0.00 \%}$

2021 assessmen2022 assessment

| 0 | $0.0 \%$ | $0.0 \%$ |
| :--- | :--- | :--- |
| 3 | $0.0 \%$ | $0.0 \%$ |
| 6 | $0.0 \%$ | $0.0 \%$ |
| 9 | $0.0 \%$ | $0.0 \%$ |


|  | $\frac{\text { Admin }}{8.7 \%}$ | $\frac{\text { Profit }}{2.0 \%}$ | $\frac{\text { Taxes }}{3.6 \%}$ |
| :---: | :---: | :---: | :---: |
| Claims | $7.6 \%$ |  |  |
| Broker | $0.7 \%$ |  |  |
| Quality Improvement | $0.4 \%$ |  |  |



Effective 1/1/2022

## Projected Index Rate

| Projected Index Rate | \$852.00 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Effective Date | Total Index Rate | Trend | Distribution of Members | Projected Allowed | Market Adjusted Index Rate |
| January - December | \$852.00 |  | 100\% | \$852.00 |  |

* From URRT and Exhibit B

Effective 1/1/2022

## Market Adjusted Index Rate

Development of Market Adjusted Index Rate

| Q1 Index Rate | 852.00 |  |
| :--- | :---: | :--- |
| Paid to Allowed | 0.81 | Index Rate Calculated in II Rate Development \& ( <br> Qiffers slightly from URRT due to rounding |
| Q1 Projected Claims | 689.83 | 46.25 |
| Net Projected ACA Reinsurace Recoveries | 76.78 |  |
| Net Projected Risk Adjustments PMPM | 21.05 |  |
| Exchange User Fee Adjustment | 587.85 |  |
| Q1 Market-Adjusted Projected Paid EHB Claims PMPM | 726.04 |  |
| Q1 Market Adjusted Index Rate |  |  |

Development of Exchange User Fee
Average Exchange Premium ..... $\$ 738.62$
Average Exchange Fee ..... \$22.16
Percentage of Membership on Exchange ..... 95\%
Exchange Fee to Add to Market Index Rate ..... \$21.05
Development of Risk Adjustment Projection
Projected 2022 Risk Adjustment Transfer ..... \$76.78

| Projected 2020 Risk Adjustment | $\$ 31,564,487$ |
| :--- | :---: |
| 2020 MemberMonths | 404,923 |
| Projected 2020 Risk Adjustment Payment PMPM | $\$ 77.95$ |
|  |  |
| Capital Advantage Assurance Company | $\$ 31,564,487$ |

Capital Advantage Assurance Company
Individual Rates
Q\&A Exhibit 2
Average Individual ACA Enrollment Count

|  | 202101 |  | 202102 | 202103 | 202104 | 202105 |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Jan-21 | Feb-21 | Mar-21 | Apr-21 | May-21 |
| On-Exchange | APTC | 33102 | 34887 | 34983 | 35716 | 36151 |
|  | Non-APTC | 5047 | 5349 | 5406 | 5574 | 6347 |
| Off-Exchange |  | 5428 | 5529 | 5565 | 5603 | 5602 |

## Capital Blue Cross

## Q\&A Exhibit 3

## Expanded Bronze Plans

## Individual and Small Group Market

Plan Offerings for 2022

| Small Group | 45127 PA 0010135 | Bronze OHDHP-E PPO 6900\%/0 | Y |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Small Group | 53789PA0090004 | Bronze HMO 8000///50 | N | Y | Y |
| Individual | 45127PA0020031 | Bronze QHDHP PPO 63000/50 | Y | N | Y |
| Individual | 45127PA0020020 | Bronze PPO 7450/0/50 | N | Y | Y |
| Individual | 45127 PA0020033 | Bronze QHDHP PPO Choice 6300//50 | Y | N | Y |
| Individual | 45127 PA0020025 | Bronze PPO Choice 7100/0/50 | N | Y | Y |
| Individual | 45127PA0140005 | Bronze Valley Advantage EPO 7450/0/50 | N | Y | Y |
| Individual | 45127 PA0140010 | Bronze Capital Advantage EPO 7450/150 | N | Y | Y |
| Individual | 53789PA0100008 | Bronze HMO 7450/0/50 | N | Y | Y |

[^3]ACA Members - Small Group and Individual
2019 Data Trended to 2022

## From: CostSharingTool_2022 <br> Expanded Bronze Plan Review

This review checks that each plan with an Expanded Bronze metal level meets the 1. Meet the requirements to be a high deductible health plan within the meaning of 26 U.S.C. 223(c)(2).

OR
2. Pay for at least one major service before the deductible with reasonable cost sharing. -Major services are defined as the below list of benefits.
-Reasonable cost sharing is defined as a coinsurance less than or equal to $50 \%$ or a opay less than or equal to a benefit-specific copay limit defined by the state. The values are set to default to $\$ 0$ and states may update the values below.

| Copay |  | Coins |
| :--- | :---: | :---: |
| Primary Care Visits | $\$ 50$ | $50 \%$ |
| Specialist Visit | $\$ 0$ | $50 \%$ |
| Emergency Room Services | $\$ 0$ | $50 \%$ |
| Inpatient Hospital Services (e.g., | $\$ 0$ | $50 \%$ |
| Generic Drugs | $\$ 0$ | $50 \%$ |
| Preferred Brand Drugs | $\$ 0$ | $50 \%$ |
| Specialty Drugs | $\$ 0$ | $50 \%$ |


| Allowed | Visits | Cost per Visit | Trend | $\underline{2022}$ Cost Per Visit | $\underline{\text { Max Copay }}$ | Copay Applied |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\$ 18,415,525$ | $\$ 182,253$ | $\$ 101.04$ | $3 \%$ | $\$ 110.41$ | $\$ 55.21$ | $\$ 50$ |

Capital Advantage Assurance Company
Individual Rates
Q\&A Exhibit 4
Projected vs. Actual

| Year | Paid |  | Risk Adjustment |  | Exhange User Fees |  | Market Adjusted Paid |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Projected | Actual | Projected | Actual | Projected | Actual | Projected | Actual |
| 2017 | \$594.92 | \$575.72 | \$0.13 | \$73.24 | \$10.42 | \$21.52 | \$605.21 | \$524.00 |
| 2018 | \$733.23 | \$652.05 | \$28.09 | \$143.08 | \$22.71 | \$30.46 | \$727.85 | \$539.43 |
| 2019 | \$712.69 | \$655.39 | \$41.87 | \$80.16 | \$23.14 | \$24.97 | \$693.96 | \$600.20 |
| 2020 | \$736.91 | \$631.46 | \$107.44 | \$77.90 | \$22.25 | \$34.68 | \$651.72 | \$588.24 |

# Capital BLUE 需 

July 13, 2021
Ms. Tracie Gray, Director
Bureau of Life, Accident and Health Insurance
Office of Insurance Product Regulation and Administration
Commonwealth of Pennsylvania Insurance Department
1311 Strawberry Square
Harrisburg, PA 17120

## Re: Capital Advantage Assurance Company Individual Rates <br> Filing No 21-67 <br> TOI Code: H15I Individual Health - Hospital/Surgical/Medical Expense <br> Sub-TOI Code: H15I.001 - Hospital/Surgical/Medical Expense Filing Type: Rate

Dear Ms. Gray:
CAAC received an objection letter from the Department dated July 6, 2021. CAAC is providing the following in response to the objection letter:

- Q\&A written response
- Q\&A exhibits
- Revised rate development workbook
- Revised PAAM exhibits
- Revised URRT
- Revised rates (PA and Federal templates)
- Revised memos - Actuarial, Cover Letter, Rate Change Summary
- Public filing PDF

All changes are due to PID requests/questions and have been disclosed in the $\mathrm{Q} \& \mathrm{~A}$ written response. Additionally, below is a summary of changes:

- Question 1: Update to Exhibit Q
- Question 8: Update to BEP risk adjustment transfer amount
- Question 9: Update to Table 5 projected risk adjustment transfer amount


Sincerely,


Director, Actuarial Services
Capital BlueCross
Enclosures
cc: , FSA, MAAA, Senior Director, Actuarial Services
$\square$, ASA, MAAA, Vice President and Chief Actuary, Actuarial Services , Corporate Counsel

# CAPITAL ADVANTAGE ASSURANCE COMPANY, INC. 

Question and Answer<br>Individual Rates<br>Effective January 1, 2022

With this response, please find corresponding Q\&A Exhibits in Ind_2167_Initial_CAAC_PPO_Q\&AExhibits2_Supporting_20210713.xlsx

Question 1. As a follow-up to question 1, please provide the 2019 and 2020 average risk score (using the same HHS model), average age factor, average actuarial value, and average geographic factor to support the assumption that the morbidity, demographic, plan design, and geography mix is the same between 2019 and 2020.


#### Abstract

Answer 1. Please see $\mathrm{Q} \& A$ Exhibit 1 for the requested information. While the factors do vary between 2019 and 2020, the method used to estimate the impact of COVID shown in Exhibit Q is reasonable. In order to account for changes in risk, I have updated Exhibit Q to include the impact of risk adjustment on the 2019 and 2020 loss ratios. While the average risk score (PLRS) went down between 2019 and 2020, the risk adjustment receivable PMPM amount increased. So if we compare the loss ratio net risk adjustment of 2020 compared to the loss ratio of 2019 claims and premium trended to 2020 (with risk adjustment equal to 2019), the difference is $10.5 \%$. This would suggest that results are $10.5 \%$ better in 2020 than 2019 would have predicted. Using the loss ratio approach accounts for changes in geography and age since those are allowable rating factors so are included in premium. The addition of the risk adjustment transfer amount to the loss ratio means that change in risk is also considered. While the calculation suggests a COVID-19 impact of $10.5 \%, 3 \%$ is applied in rating.


Question 2. As a follow-up to question 8, the reference to "Exhibit Q - Regional Analysis" can be found on pages 15 and 17 of the actuarial memorandum.

Answer 2. I removed the reference to Exhibit $Q$ on page 15 and updated the reference to the correct Exhibit Q, "Morbidity" on page 17.

Question 3. The below questions are a follow-up to question 10:
a. Please explain how the determined pricing AV does not include adjustments that take into account the morbidity of the expected population, as required by the URR v5.3 Instructions, given that the manual rate cost relativities are adjusted to the calculated paid to allowed ratio calculated in Exhibit G. In addition, this approach results in changes to the pricing AVs in the updated filing even though there were no changes to the plan designs.
b. Please explain how the non-funding of the CSRs is incorporated into this method of grossing up the paid-to-allowed relativities. As a result of the CSR Funding factor, the overall pricing AV calculated in cell K16 within Table 10 does not equal the projected paid to allowed ratio developed in Exhibit G.
a. Answer 3. CBC uses Milliman, Inc. Health Cost Guidelines Commercial Rating Structures (for active employees) to develop benefit relativities, which translate into pricing AVs. To help answer questions, I am pulling from Milliman's methodology description. Anything in quotations is directly from Milliman, Inc.
"Milliman utilizes an enrollment and utilization database of full medical and prescription drug claims experience for over 78 million lives, of which approximately 41 million lives were selected and used as the primary source in developing the [model]. Other sources include a database of inpatient admission representing a large percentage of all admissions nationwide, retail pharmacy information, and other reference data sources." CBC adjusts nationwide data to CBC's average costs and contracting in our service area.

The pricing AV is not calculated using the experience of that metal level. Instead, CBC uses the actuarial cost model noted above to measure the impact of cost-sharing designs on cost and utilization amounts by service category. The cost model shows frequency per 1,000 per year by type of service (IP, OP, Professional), and allowed cost per service for each of the same types of service, normalized to a $\$ 0$ office visit copayment and a $\$ 25$ ER copayment. Given a particular benefit design (for example, $\$ 20$ office visit copayment), utilization is adjusted from the benchmark based on assumed utilization change factors, and cost per service is reduced by the copayment or coinsurance per service. Cost and utilization are multiplied together to derive a PMPM by service, summed for all services. The impact of global deductible, coinsurance, and out-of-pocket max is then measured based on cumulative probability distributions (CPDs), where the value of services that apply to the CPDs adjusts the level of the curve, as well as global utilization adjustments.

Two points on how the model does not reflect morbidity:
I. The model pulls from millions of lives and adjusts relative value by only the value of cost-sharing and differences in utilization (for example, cost barriers to emergency room care such as $\$ 500$ copay, will not only reduce ER costs by $\$ 500$, but more than $\$ 500$ because members will find alternative, less costly care).
II. The actuarial model is intended to produce benefit relativities that are offered to employers with several benefit options. Small Groups are able to select up to five benefit options. If the value of morbidity is priced into lower AV plans, higher morbidity members will begin to choose those plans because the difference in premium outweighs the difference in benefits (members can set premium dollars aside to pay for the extra cost-sharing). That will result in the deterioration of lower AV plans, and pricing would then be modified. For this reason, the model is designed to not reflect morbidity by plan. The same model/methodology is used in the Individual market.

The pricing AV does change depending on the paid-to-allowed ratio. The filing requires the paid-to-allowed ratio to equal the member-weighted average of the pricing AV. Our methodology uses the development of the paid-to-allowed ratio by establishing an incurred claim rate development in combination with the manual cost model (benefit relativity model) to ensure that the incurred claim projection aligns with the pricing AVs.
b. CBC is setting up time to discuss this question with the Department.

Question 4. While this information was previously requested in Round 1, please provide updated information regarding the following items:
a. For each month between January 2021 and the most recent date available, please provide the average count of Individual ACA enrollment, split by On-Exchange APTC, OnExchange non-APTC, and Off-Exchange members. Please provide the enrollment data for each available month separately.
b. For the On-Exchange non-APTC members who are currently enrolled as of the most recent date available, please specify the percentage of those individuals that you expect will enroll through the Exchange in 2022 and take advantage of the enhanced and expanded subsidies as a result of ARPA.
c. For the Off-Exchange members who are currently enrolled as of the most recent date available, please specify the percentage of those individuals that you expect will enroll through the Exchange in 2022 and take advantage of the enhanced and expanded subsidies as a result of ARPA.

## Answer 4.

a. Please see Q\&A Exhibit 2 for an update to the requested data.
b. We expect about $75 \%$ of on-exchange non-APTC to take advantage of enhanced and expanded subsidies in 2022.
c. We expect about $50 \%$ of off-exchange members to enroll through the exchange and take advantage of enhanced and expanded subsidies in 2022.

Question 5. Does CAAC have any transitional membership? If so, has there recently been a significant drop in transitional membership? Do you anticipate a drop in 2022?

Answer 5. CAAC does have transitional enrollment:

May 2021: 2,410 members
April 2021: 2,438 members
March 2021: 2,459 members
February 2021: 2,478 members
Compared to:
May 2020: 2,662 members
Enrollment has been steadily declining over the past few years, but no significant drop. We anticipate it will continue to drop with the availability of expanded ACA subsidies.

Question 6. In the PAAM Exhibits, II.a.Reins Table - Exp tab, please update the Coinsurance Rate, in cell E5, to $40 \%$.

Answer 6. The Department has informed us to continue using $45 \%$ as the coinsurance parameter in an email sent to us on July $8^{\text {th }}$.

Question 7. Please provide a list of any assumptions that have changed because of the change in the coinsurance rate and explain why.

Answer 7. There is no change in the coinsurance rate. Please see Answer 6 for further details.
Question 8. Please update the 2020 experience period risk adjustment amount, in Table 2, to reflect the final CMS risk adjustment amount released on June 30th.

Answer 8. The risk adjustment amount in Table 2 has been updated to the CMS amount released on June $30^{\text {th }}$.

Question 9. If the projected risk adjustment transfer amount in Table 5 was modified due to the final CMS transfer amount published on June 30th, please provide narrative and detailed supporting data to justify the proposed changes.

Answer 9. Due to a very slight change in the 2020 risk adjustment transfer amount: PID Estimate: $31,543,161$, Final Value: $31,564,487$, Table 5 projected risk adjustment is updated accordingly. Table 5's value changed from $\$ 77.90$ PMPM to $\$ 77.95$.

Question 10. Please provide an exhibit showing the actual experience for calendar years 2016 2020 and the projection experience for 2021 and 2022 for the following categories: Member Months, Total Administrative Expenses, Total Incurred Claims, Total Premium, Total Actual Paid Taxes and Fees, Profit, Total Underwriting Gain/Loss and Underwriting Gain/Loss PMPM.

Answer 10. Please see $\mathrm{Q} \& A$ Exhibit 2 for the requested data.
Question 11. Please confirm that you tested to ensure that the rates in Table 11 of the Actuarial Memorandum Exhibits, PA Plan Design Summary and Rate Tables, and Federal Rate Templates are identical.

Answer 11. I confirm that the exhibits above have been tested to ensure that rates are identical.
Question 12. Please ensure that the $7 / 13 / 21$ versions of the following items are posted in SERFF with your July 13th response to this data call.
a. Cover Letter identifying all changes made and the reasons for the change. Also, show the revised rate change.
b. PA Actuarial Memorandum
c. PA Actuarial Memorandum Exhibits
d. Department's Plan Design Summary and Rate Template Exhibits (please ensure that the rate template by county is populated with only numeric values - no "NA"
e. URRT
f. Federal Rate Template
g. Part III: Actuarial Memorandum
h. Updated Rate Change Request Summary (Attachment I)
i. Public PDF with limited redactions as previously directed in the Guidance (includes all correspondence and supporting exhibits after the initial submission, in addition to all the above items).

Answer 12. I confirm the requested information has been submitted.
Question 13. Please be aware that the final coinsurance parameter will be communicated on Friday, July 16th. Then, the revised exhibits and rates will be due on Tuesday, July 20th.

Answer 13. I confirm we are prepared to respond to further communication from the Department regarding the final coinsurance parameter on July 16.

Capital Advantage Assurance Company
Individual Rates
Q\&A Exhibit 1
Risk Score, Induced Demand, Geography, AV and Age

| Year | Issuer | Market | Billed MemberMoths | Risk <br> Issuer Avg PLRS | Induced Demand Issuer Avg IDF | $\begin{gathered} \text { Geography } \\ \text { Issuer Avg GCF } \end{gathered}$ | Actuarial Value <br> Issuer Avg AV | Age <br> Issuer Avg ARF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2019 | 45127 | Individual | 526,780 | 1.8869 | 1.0397 | 1.3563 | 0.7079 | 1.8435 |
| 2019 | 53789 | Individual | 15,310 | 0.9097 | 1.0000 | 1.3016 | 0.5936 | 1.6662 |
| 2019 | 82795 | Individual | 732 | 0.3862 | 1.0000 | 1.0944 | 0.5700 | 0.9929 |
| 2020 | 45217 | Individual | 410,084 | 1.6615 | 1.0337 | 1.2625 | 0.6934 | 1.8670 |
| 2020 | 53789 | Individual | 12,399 | 0.7800 | 1.0000 | 1.2331 | 0.5954 | 1.7227 |
| 2020 | 82795 | Individual | 1,068 | 0.6860 | 1.0000 | 1.0578 | 0.5700 | 1.0081 |
| 2019 | All | Individual | 542,821 | 1.8573 | 1.0385 | 1.3544 | 0.7045 | 1.8374 |
| 2020 | All | Individual | 423,550 | 1.6332 | 1.0327 | 1.2611 | 0.6903 | 1.8606 |

# Capital Advantage Assurance Company Individual Rates <br> Q\&A Exhibit 2 <br> Average Individual ACA Enrollment Count 

|  |  | 202101 | 202102 | 202103 | 202104 | 202105 | 202106 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Jan-21 | Feb-21 | Mar-21 | Apr-21 | May-21 | Jun-21 |
| On-Exchange | APTC | 33102 | 34887 | 34983 | 35716 | 36151 | 38997 |
|  | Non-APTC | 5047 | 5349 | 5406 | 5574 | 6347 | 4877 |
| Off-Exchange |  | 5428 | 5529 | 5565 | 5603 | 5602 | 5548 |

# Capital Advantage Assurance Company 

## Individual Rates

Q\&A Exhibit 3
Financial History \& Projection

|  | Year | Member Months | Total Premium | Total Incurred | Total Admin | Total Taxes \& Fees | Total Profit | Annual Underwriting gain/loss | Annual Underwriting gain/loss PMPM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | 441,483 | \$206,421,719 | \$198,804,077 | \$22,067,974 | -\$2,493,483 | -\$11,956,849 | -\$11,956,849 | -\$27.08 |
|  | 2017 | 608,124 | \$421,792,762 | \$327,512,527 | \$28,757,392 | \$31,112,324 | \$34,410,519 | \$34,410,519 | \$56.58 |
|  | 2018 | 425,822 | \$448,851,011 | \$252,196,416 | \$20,113,710 | \$63,072,775 | \$113,468,110 | \$113,468,110 | \$266.47 |
|  | 2019 | 561,282 | \$466,919,777 | \$352,434,088 | \$27,205,397 | \$34,600,111 | \$52,680,181 | \$52,680,181 | \$93.86 |
|  | 2020 | 437,384 | \$358,114,637 | \$270,775,301 | \$26,844,564 | \$28,034,507 | \$32,460,265 | \$32,460,265 | \$74.21 |
| Projected | 2021 | 531,537 | \$421,291,566 | \$350,822,312 | \$26,742,545 | \$1,625,471 | \$42,101,238 | \$42,101,238 | \$79.21 |
| Projected | 2022 | 599,346 | \$405,513,294 | \$360,444,476 | \$34,542,407 | \$2,416,145 | \$8,110,266 | \$8,110,266 | \$13.53 |
| 2016-2020 2021 is from 2022 is pro | is dire m the jected | ly from Supplemen rporate budget ased on the propos | al Health Care E <br> filing |  |  |  |  |  |  |

# Capital BLUE 薷 

July 20, 2021

Ms. Tracie Gray, Director<br>Bureau of Life, Accident and Health Insurance<br>Office of Insurance Product Regulation and Administration<br>Commonwealth of Pennsylvania Insurance Department<br>1311 Strawberry Square<br>Harrisburg, PA 17120<br>\section*{Re: Capital Advantage Assurance Company Individual Rates<br><br>Filing No 21-67<br><br>TOI Code: H15I Individual Health - Hospital/Surgical/Medical Expense Sub-TOI Code: H15I. 001 - Hospital/Surgical/Medical Expense Filing Type: Rate}

Dear Ms. Gray:
CAAC received an objection letter from the Department dated July 16, 2021. CAAC is providing the following in response to the objection letter:

- Revised rate development workbook
- Revised PAAM exhibits
- Revised URRT
- Revised rates (PA and Federal templates)
- Revised memos - Actuarial, Cover Letter, Rate Change Summary
- Revised Public filing PDF

All changes are due to PID requests/questions. Below is a summary of changes, and confirmation to requests:

- Question 1: Update to Exhibit G:
- Remove CSR members and claims from Paid-to-Allowed calculation
- Remove reinsurance adjustment
- These adjustments impact Table 5, Projected Paid-to-Allowed Ratio
- Question 2: I confirm that I have tested to ensure that the rates in Table 11 of the Actuarial Memorandum Exhibits, PA Plan Design Summary and Rate Tables, and Federal Rate Templates are identical.
- Question 3: I have provided an updated public filing and rate change summary request.


Sincerely,


Enclosures
cc:
, FSA, MAAA, Senior Director, Actuarial Services
, ASA, MAAA, Vice President and Chief Actuary, Actuarial Services
, Corporate Counsel

## Capital BLUE 愚

September 17, 2021

Ms. Tracie Gray, Director
Bureau of Life, Accident and Health Insurance
Office of Insurance Product Regulation and Administration
Commonwealth of Pennsylvania Insurance Department
1311 Strawberry Square
Harrisburg, PA 17120

## Re: Capital Advantage Assurance Company Individual Rates <br> Filing No 21-67 <br> TOI Code: H15I Individual Health - Hospital/Surgical/Medical Expense <br> Sub-TOI Code: H15I.001 - Hospital/Surgical/Medical Expense Filing Type: Rate

Dear Ms. Gray:
CAAC received instructions from the Department on 9/14/2021 regarding an update to the PA reinsurance program. CAAC is providing the following revisions in response to the update:

- Rate development workbook
- PAAM exhibits
- URRT
- Rates (PA and federal templates)
- Memos - Actuarial, Cover Letter, Rate Change Summary
- Public filing PDF
- Consumer Friendly Justification
- Rate/Rule Schedule Tab: Company Rate Information

All changes are due to PID requests. Below is a summary of changes, and confirmation to requests:

- Tab II.a. Reins Table - Exp, Coinsurance Rate, cell E5, updated to $64 \%$
- Tab II Rate Development \& Change, Table 5: Projected Incurred Risk Adjustment PMPM
- Table II Rate Development \& Change, Table 6: Retention


Sincerely,


ASA, MAAA
Director, Actuarial Services
Capital Blue Cross
Enclosures
cc: $\square$, FSA, MAAA, Senior Director, Actuarial Services
$\square$, ASA, MAAA, Vice President and Chief Actuary, Actuarial Services , Corporate Counsel

## 2021 Service Area

## Issuer: 45127

Market: Individual


[^4]
## 2022 Service Area

## Issuer: 45127

Market: Individual


Key (modify as needed)
:IS: 2022 On-exchange service area

| Rate Development by Benefit Option Level of Coverage HIOS 16 Digit HIOS Plan ID Med Plan Name: Rx: Plan Type: HRA Q1 Market Adjusted Index Rate |  |  |  | Off Exchange <br> Silver <br> 45127PA002003000 <br> 45127PA0020030 <br> er QHDHP PPO 2200/11 <br> Combined <br> PPO <br> N <br> 726.04 |  |  | On Exchange <br> Bronze <br> 45127PA002003101 <br> 45127PA0020031 <br> Bronze QHDHP PPO 6300/0/50 <br> Combined <br> PPO <br> N <br> 726.04 |  | On Exchange <br> Bronze <br> 45127PA002002701 <br> 45127PA0020027 <br> Catastrophic PPO 8700/0/0 <br> Combined <br> PPO <br> N <br> 726.04 |  |  | Off Exchange <br> Silver <br> 45127PA002002300 <br> 45127PA0020023 <br> ilver PPO Choice 3950/20/3 <br> Combined <br> PPO Choice <br> N <br> 726.04 |  | Off Exchange <br> Silver <br> 45127PA002003200 <br> 45127PA0020032 <br> QHDHP PPO Choice 2200e <br> Combined <br> PPO Choice <br> N <br> 726.04 |  |  |  | On Exchange <br> Gold <br> 45127PA014001101 <br> 45127PA0140011 <br> alley Advantage EPO 3250 <br> Combined <br> Valley Advantage EPO <br> N <br> 726.04 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AV and Cost-Sharing Adjustment Network Non-Funding of CSR Adjustment Catastrophic Adjustment Induced Demand |  |  | $\begin{gathered} \text { ases } \\ \text { aso } \\ \text { ancon } \\ \text { incous } \end{gathered}$ |  |  | $\begin{aligned} & 0.108 \\ & \hline \end{aligned}$ |  |  | $\begin{gathered} 0.77 \\ \text { and } \\ \text { ancon } \\ 0.095 \end{gathered}$ |  |  | $\begin{gathered} 0.085 \\ \hline \end{gathered}$ |  | $\begin{gathered} 0.88 \\ \hline \end{gathered}$ |  |  |  |  |
| $\frac{\text { Plan Pricing Relativities: }}{\text { Pricing Relativity }}$ Total Projected Claims PMPM + Market Level Adjustment |  |  |  | (os, |  | ${ }_{\substack{1023 \\ 15121}}^{1}$ | (ox) |  |  | ¢, |  | ${ }_{\substack{0.4 \\ 0.465}}^{\text {did }}$ |  | ${ }_{\substack{0 \\ 48681}}^{0.6}$ |  |  |  |  |
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| $\begin{gathered} \text { Premium Neutrality } \\ \text { Total Premium Single Rate: } \\ \text { Plan Adjusted Index Rates } \\ \text { Expected Member Distribution } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\frac{8509}{2506}$ |  |  |  |  |  |  |  | $\frac{85929}{51596}$ |  |  | $\begin{gathered} 5,592 \\ \hline 1096 \\ 0.064 \end{gathered}$ | $\underset{\substack{5892 \\ 8,36}}{ }$ | $\begin{gathered} \frac{58592}{109} \\ \hline 0.68 \\ \hline \end{gathered}$ | $\begin{aligned} & \frac{58992}{2096} \\ & 0.606 \end{aligned}$ |  |  |  |


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| Expected Averag List-Billed Adjus Adjusted Average Expected Averag Expected Averag Cumulative Ratin | Max 3 Children <br> actor: <br> Factor <br> Premium Neutrality): |  |  |  |  |  |  |  |
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|  | Age Factors |  |  | Region Factors |  |  | bacc | actors |
| Age | Distribution of Poplulation | Age Factor | Region | Distribution of Population | Factor | PPO | HMO | Final Factor |
| 0-14 | 5.55\% | 0.765 | 6 | $42 \%$ | 1.0000 | 1.006 | 1.007 | 1.006 |
| 15 | 0.51\% | 0.833 | 7 | 40\% | 1.1400 |  |  |  |
| 16 | 0.51\% | 0.859 | 9 | 18\% | 0.9800 |  |  |  |
| 17 | 0.57\% | 0.885 |  |  |  |  |  |  |
| 18 | 0.58\% | 0.913 |  |  |  |  |  |  |
| 19 | 0.92\% | 0.941 |  |  |  |  |  |  |
| 20 | 1.06\% | 0.970 |  |  |  |  |  |  |
| 21 | 1.06\% | 1.000 |  |  |  |  |  |  |
| 22 | 1.04\% | 1.000 |  |  |  |  |  |  |
| 23 | 0.95\% | 1.000 |  |  |  |  |  |  |
| 24 | 0.79\% | 1.000 |  |  |  |  |  |  |
| 25 | 0.99\% | 1.004 |  |  |  |  |  |  |
| 26 | 1.50\% | 1.024 |  |  |  |  |  |  |
| 27 | 1.47\% | 1.048 |  |  |  |  |  |  |
| 28 | 1.47\% | 1.087 |  |  |  |  |  |  |
| 29 | 1.37\% | 1.119 |  |  |  |  |  |  |
| 30 | 1.50\% | 1.135 |  |  |  |  |  |  |
| 31 | 1.40\% | 1.159 |  |  |  |  |  |  |
| 32 | 1.36\% | 1.183 |  |  |  |  |  |  |
| 33 | 1.38\% | 1.198 |  |  |  |  |  |  |
| 34 | 1.36\% | 1.214 |  |  |  |  |  |  |
| 35 | 1.38\% | 1.222 |  |  |  |  |  |  |
| 36 | 1.40\% | 1.230 |  |  |  |  |  |  |
| 37 | 1.36\% | 1.238 |  |  |  |  |  |  |
| 38 | 1.41\% | 1.246 |  |  |  |  |  |  |
| 39 | 1.46\% | 1.262 |  |  |  |  |  |  |
| 40 | 1.43\% | 1.278 |  |  |  |  |  |  |
| 41 | 1.53\% | 1.302 |  |  |  |  |  |  |
| 42 | 1.37\% | 1.325 |  |  |  |  |  |  |
| 43 | 1.55\% | 1.357 |  |  |  |  |  |  |
| 44 | 1.43\% | 1.397 |  |  |  |  |  |  |
| 45 | 1.52\% | 1.444 |  |  |  |  |  |  |
| 46 | 1.59\% | 1.500 |  |  |  |  |  |  |
| 47 | 1.67\% | 1.563 |  |  |  |  |  |  |
| 48 | 1.65\% | 1.635 |  |  |  |  |  |  |
| 49 | 1.96\% | 1.706 |  |  |  |  |  |  |
| 50 | 2.07\% | 1.786 |  |  |  |  |  |  |
| 51 | 2.07\% | 1.865 |  |  |  |  |  |  |
| 52 | 2.03\% | 1.952 |  |  |  |  |  |  |
| 53 | 2.26\% | 2.040 |  |  |  |  |  |  |
| 54 | 2.37\% | 2.135 |  |  |  |  |  |  |
| 55 | 2.48\% | 2.230 |  |  |  |  |  |  |
| 56 | 2.71\% | 2.333 |  |  |  |  |  |  |
| 57 | 2.97\% | 2.437 |  |  |  |  |  |  |
| 58 | 3.08\% | 2.548 |  |  |  |  |  |  |
| 59 | 3.42\% | 2.603 |  |  |  |  |  |  |
| 60 | 3.89\% | 2.714 |  |  |  |  |  |  |
| 61 | 4.13\% | 2.810 |  |  |  |  |  |  |
| 62 | 5.08\% | 2.873 |  |  |  |  |  |  |
| 63 | 5.95\% | 2.952 |  |  |  |  |  |  |
| 64+ | 5.45\% | 3.000 |  |  |  |  |  |  |


| Age | Premium Ratio | Age | Premium Ratio | Age | Premium Ratio | Age | Premium Ratio | Age | Premium Ratio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0-14 | 0.765 | 24 | 1.000 | 34 | 1.214 | 44 | 1.397 | 54 | 2.135 |
| 15 | 0.833 | 25 | 1.004 | 35 | 1.222 | 45 | 1.444 | 55 | 2.230 |
| 16 | 0.859 | 26 | 1.024 | 36 | 1.230 | 46 | 1.500 | 56 | 2.333 |
| 17 | 0.885 | 27 | 1.048 | 37 | 1.238 | 47 | 1.563 | 57 | 2.437 |
| 18 | 0.913 | 28 | 1.087 | 38 | 1.246 | 48 | 1.635 | 58 | 2.548 |
| 19 | 0.941 | 29 | 1.119 | 39 | 1.262 | 49 | 1.706 | 59 | 2.603 |
| 20 | 0.970 | 30 | 1.135 | 40 | 1.278 | 50 | 1.786 | 60 | 2.714 |
| 21 | 1.000 | 31 | 1.159 | 41 | 1.302 | 51 | 1.865 | 61 | 2.810 |
| 22 | 1.000 | 32 | 1.183 | 42 | 1.325 | 52 | 1.952 | 62 | 2.873 |
| 23 | 1.000 | 33 | 1.198 | 43 | 1.357 | 53 | 2.040 | 63 | 2.952 |
|  |  |  |  |  |  |  |  | 64+ | 3.000 |

## Region



| Region | Factor |
| :---: | :---: |
| 6 | 1 |
| 7 | 1.14 |
| 9 | 0.98 |


| Network | Factor |
| :---: | :---: |
| PPO | 1.00 |
| Valley Advantage EPO | 0.90 |
| Capital Advantage EPO | 0.90 |
| PPO Choice | 0.83 |

## Capital Advantage Assurance Company <br> Individual Rates <br> Effective 1/1/2022 <br> Valley Advantage EPO Network Factor

| Savings Over Area Hospitals | \% Claims |  |
| :---: | :---: | :---: |
| IP | 27\% | 20\% |
| OP | 17\% | 38\% |
| Physician | 8\% | 22\% |
| EPO Network/Non-EPO Movement |  | Assumes 75\% of claims over to St. Luke's from higher costs facilities |
| St. Luke's | 75\% |  |
| Other | 25\% |  |
| Blended Savings | 12.7\% |  |
| Medical Rating Factor | 0.87 |  |
| Total Rating Factor | 0.90 |  |

Aggregate Calculation to apply to URRT

| Category | Network Factor | $\frac{\text { PMPM }}{151.10}$ |
| :---: | :---: | :---: |
| Inpatient Hospital | 0.873 | 153 |
| Outpatient Hospital | 0.873 | 292.09 |
| Professional | 0.873 | 169.73 |
| Other Medical | 1 | 19.63 |
| Capitation | 1 | 0.00 |
| Prescription Drug | 1 | 127.80 |
|  |  |  |
| Total | 0.90 | 760.35 |

## Capital Advantage Assurance Company <br> Individual Rates <br> Effective 1/1/2022 <br> Capital Advantage EPO Network Factor

| Savings Over Area Hospitals | \% Claims |  |
| :---: | :---: | :---: |
| IP | 24\% | 20\% |
| OP | 23\% | 38\% |
| Physician | 0\% | 22\% |
| EPO Network/Non-EPO Movement |  |  |
| Pinnacle | 75\% | Assumes 75\% of claims to Pinnacle from higher costs facilities |
| Other | 25\% |  |
| Blended Savings | 12.8\% |  |
| Medical Rating Factor | 0.872 |  |
| Total Rating Factor | 0.90 |  |

Aggregate Calculation to apply to URRT

| Category | Network Factor | $\frac{\text { PMPM }}{151.10}$ |
| :---: | :---: | :---: |
| Inpatient Hospital | 0.872 | 10.872 |
| Outpatient Hospital | 0.872 | 169.73 |
| Professional | 1 | 19.63 |
| Other Medical | 1 | 0.00 |
| Capitation | 1 | 127.80 |
| Prescription Drug |  |  |
|  | 0.90 | 760.35 |

## Capital Advantage Assurance Company <br> Individual Rates <br> Effective 1/1/2022 <br> PPO Choice Network Factor

| Choice 1 over Choice 2 Facility Savings | \% Claims |  |
| :---: | :---: | :---: |
| IP | 26\% | 20\% |
| OP | 26\% | 38\% |
| Physician | 19\% | 22\% |
| Utilization |  |  |
| Choice 1 | 90\% | Assumes $90 \%$ of claim dollars in Choice 1 Facility |
| Choice 2 | 10\% |  |
| Blended Savings | 21.7\% |  |
| Medical Rating Factor | 78.3\% |  |
| Total Rating Factor | 0.83 |  |


| Aggregate Calculation to apply to URRT |
| :--- |
| Category |
| $\frac{\text { Network Factor }}{}$ |
| Inpatient Hospital |
| Outpatient Hospital |
| Professional |
| Other Medical |
| Capitation |
| Prescription Drug |
|  |
| Total |

*0.82 applied in rating
気


| \% |  <br>  |
| :---: | :---: |
|  |  |
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Capital Advantage Assurance Company
Individual Rates
Effective 1/1/2022
Morbidity Factor Calculation

From Ib Manual Data Table 2 - All Companies Combined

| Earned Premium | Ultimate Incurred <br> Claims | Member Months | Total Prescription Drug <br> Rebates* | Total EHB <br> Capitation | Risk Adjustment |  |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| $\$$ | $328,900,418.52$ | $\$ 266,990,877.92$ | 418,232 | $\$$ | $(7,717,938.99)$ | $\$$ |

*Loss Ratio net of risk adjustment
2019 BEP from 2021 Annual Filing - All Companies Combined
2019 BEP from 2021 Annual Filing - All Companies Combined

| Earned Premium | Ultimate Incurred <br> Claims | Member Months | Total Prescription Drug <br> Rebates* | Total EHB <br> Capitation | Risk Adjustment |
| :--- | :--- | ---: | ---: | ---: | ---: |
| $\$$ | $426,554,969.41$ | $\$ 360,870,798.78$ | 538,933 | $\$$ | $(14,451,272.20)$ |
| $\$$ | $161,270.03$ | $\$$ | $35,890,954.00$ |  |  |


| Premium PMPM | Incurred Clm PMPM | RA PMPM | Loss Ratio* |
| :---: | :---: | :---: | :---: |
| \$ 791.48 | 643.09 | 66 |  |


|  | $\underline{\text { BEP Start }}$ | $\underline{\text { BEP End }}$ | BEP MidPoint |
| :--- | :---: | :---: | :---: |
| Annual Filing BEP (pre-COVID) | $1 / 1 / 2019$ | $12 / 31 / 2019$ | $7 / 2 / 2019$ |
| New BEP (w COVID) | $1 / 1 / 2020$ | $12 / 31 / 2020$ | $7 / 1 / 2020$ |
|  | Trend Months |  | 12 |
|  | Total Claims Trend |  | $6.3 \%$ |
|  | Rx Trend for Rebates |  | $12.4 \%$ |
|  | Capitation Trend |  | $3 \%$ |

## 2019 BEP Trended to New BEP

| Earned Premium | Ultimate Incurred <br> Claims | Member Months | Total Prescription Drug <br> Rebates* | Total EHB <br> Capitation | Risk Adjustment |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| $\$$ | $423,820,485.41$ | $\$ 383,577,893.86$ | 538,933 | $\$$ | $(16,237,521.70)$ | $\$$ |


| Premium <br> PMPM | Incurred Clm <br> PMPM | RA PMPM | Loss <br> Ratio* |
| :---: | :---: | ---: | ---: |
| $\$ \quad 786.41$ | $\$$ | 681.91 | $\$$ |

*Loss Ratio net of risk adjustment

| Change in Incurred Claims | Change in LR | COVID Morbidity <br> Factor | APRA Morbidity Factor | Department <br> Individual Factor |
| :---: | :---: | :---: | :---: | :---: |
| $9.9 \%$ | $10.5 \%$ | 1.030 | 0.960 | 1.010 |

## Capital Advantage Assurance Company Individual Rates <br> Effective 1/1/2022 <br> MLR Exhibit

|  | MLR |  | Member Months |  |
| ---: | ---: | :---: | :---: | :---: |
| Calendar Year | Actual | Pricing | Actual | Pricing |
| 2017 | $71.17 \%$ | $89.56 \%$ | 552,084 | 537,983 |
| 2018 | $56.54 \%$ | $88.43 \%$ | 381,959 | 638,472 |
| 2019 | $75.11 \%$ | $90.79 \%$ | 522,704 | 450,740 |

## Capital BLUE 愚

June 25, 2021

Ms. Tracie Gray, Director
Bureau of Life, Accident and Health Insurance
Office of Insurance Product Regulation and Administration
Commonwealth of Pennsylvania Insurance Department
1311 Strawberry Square
Harrisburg, PA 17120

## Re: Capital Advantage Assurance Company Individual Rates <br> Filing No 21-67 <br> TOI Code: H15I Individual Health - Hospital/Surgical/Medical Expense Sub-TOI Code: H15I. 001 - Hospital/Surgical/Medical Expense Filing Type: Rate

Dear Ms. Gray:
CAAC received an objection letter from the Department dated June 10, 2021. CAAC is providing the following in response to the objection letter:

- Q\&A written response
- Q\&A exhibits
- Trend leveraging calculation workbook
- Revised rate development workbook
- Revised PAAM exhibits
- Revised URRT
- Revised rates (PA and Federal templates)
- Revised memos - Actuarial, Cover Letter, Rate Change Summary

All changes are due to PID requests/questions and have been disclosed in the $\mathrm{Q} \& \mathrm{~A}$ written response. Additionally, below is a summary of changes:

- Question 1: Correction to Exhibit Q
- Question 7: Change to Trend: leveraging
- Question 14: Remove binder number
- Question 15: Correction to Table 10, catastrophic plan
- Question 16: Correction to Actuarial Memo: Drivers of Rate Change
- Question 17: Correction to Actuarial Memo: Exchange Fee calculation description
- Question 19: Change to Table 5, Morbidity
- Question 20: Change to Table 5, Network
- Question 21: Change to Table 6, Risk Adjustment User Fee

Harrisburg, PA 17177 | capbluecross.com

[^5]- Question 22: Change to Table 6, PCORI fee
- Question 23: Correction to Table 6, Federal Income Tax
- Question 24: Correction to Table 12, include tobacco factors of 1.0 for ages 18-20

If you have any questions regarding this filing, please call me at $\square$ (or via email at


Sincerely,


Director, Actuarial Services
Capital BlueCross

## Enclosures

cc:

, FSA, MAAA, Senior Director, Actuarial Services

, ASA, MAAA, Vice President and Chief Actuary, Actuarial Services
, Corporate Counsel

# CAPITAL ADVANTAGE ASSURANCE COMPANY, INC. 

Question and Answer Individual Rates<br>Effective January 1, 2022

With this response, please find corresponding Q\&A Exhibits in Ind_2167_Initial_CAAC_PPO_Q\&AExhibits1_Supporting_20210625.xlsx

Question 1. Please provide the quantitative development and support for the 1.03 COVID morbidity factor and the 0.96 ARPA morbidity factor. Please include responses for the following specific questions as well.
a. For the COVID factor development, please include demonstration for how the 2019 and 2020 calendar years were adjusted for any differences in morbidity, demographics, plan design, geography, trend, etc. in the development of the factor.
b. In the LR calculation for the support for the COVID factor on the "Exhibit Q_Morbidity" tab, the claims are trended from 2019 to 2020 but the premium is not. Please provide support for this apparent disconnect.

Answer 1. The ARPA factor is a high-level estimate. CAAC is expecting enrollment growth, improving the risk pool. We would expect morbidity improvement at the rate of $25 \%$ of enrollment growth. So if enrollment increases $10 \%$, morbidity would improve $2.5 \%$. Overall, we deemed a range of $2 \%-4 \%$ morbidity improvement to be reasonable. $4 \%$ is used in rating for market competition reasons.
a. For this estimate, morbidity, demographics, plan design, and geography are assumed to be the same between 2019 and 2020. Please note that the analysis shows $10 \%$ difference in claims, but only $3 \%$ is applied in rating.
b. Exhibit Q has been corrected to reflect 2020 premium PMPM.

Question 2. On the "I Data" and "I.b. Manual Data" tabs, please provide additional information and support for the significant decrease in prescription drug rebates from 2019 to 2020.
a. Does this change have any impact in the development of the 2022 rates? If so, please provide the appropriate detail on where and how this impact is included in the rate development.

Answer 2. The decrease in prescription drug rebates is almost entirely attributable to Capital's change in Prescription Benefit Manager (PBM). Capital moved to a new PBM effective $1 / 1 / 2020$. While this move produces overall savings (considering prescription drug cost net rebates), many prescription drugs have lower rebate amounts compared those under the former PBM. Individual plans are on a selectively closed formulary, causing some drugs to no longer receive rebates (e.g. Enbrel). Additionally, Hepatitis C prescription drug utilization was down in 2020, significantly contributing to the rebate decrease.
a. This change does impact 2022 rates as prescription drug cost net rebates is used as the basis for the 2022 rating period. Capital will continue with our current PBM into the 2022 rating period, so 2020 (adjusted for COVID-19) is the best predictor of future costs.

Question 3. Please provide quantitative and qualitative support for not applying any adjustment for a change in demographics or geography, especially considering the expected growth due to ARPA stated in the Actuarial Memorandum.

Answer 3. We utilize the assumption that new membership will resemble existing membership, making changes to demographics or region negligible.

Question 4. For each of the "Exhibit O..." tabs, please provide quantitative support for the assumed savings for each network (e.g., $27 \%, 17 \%$, and $8 \%$ for the Valley EPO network) as well as the projected movement in claims to the more favorable network hospitals (e.g., $75 \%$ to St. Luke's for the Valley EPO network).

Answer 4. Valley Advantage EPO and PPO Choice network factors are unchanged from 2021, continuing to use the same methodology used in the 2021 CAAC rate filing. Please advise if the Department would like the same justification workbooks added to the 2022 filing. A new analysis has not been performed, so data remains the same as last year.

Please see Q\&A Exhibit 1 for the quantitative analysis performed to develop the Capital Advantage EPO network factor. CBC's Provider Contracting Unit develops Medicare Benchmark models by Facility that shows IP and OP allowed amounts as a percentage of Medicare. This model is used to compare facility pricing on a severity-adjusted basis as the Medicare benchmark normalizes for severity. For this analysis, CBC contracted allowed claims as a percentage of Medicare are compared between UPMC Pinnacle and all other hospital systems. Additionally, EPO members receive a $15 \%$ contracted discount on IP and OP services. Note that professional contracting is not included in the Medicare Benchmark. Professional claims are assumed equal between UPMC Pinnacle and all other providers. The total calculated IP and OP savings are found in the Rate Development, Exhibit O2.

Question 5. The following questions pertain to the development of the 2022 risk adjustment estimate.
a. Please provide support for applying no changes to the 2020 risk adjustment results in projecting the 2022 information.
b. Please provide support for assuming no changes to the statewide average premium would occur between 2020 and 2022.
c. Please provide support for assuming no changes in the relative risk for the Company relative to statewide due to ARPA or any other changes reflected in the current pricing.

## Answer 5.

a. Rate development is being performed on an experience net risk adjustment basis. That means that we are neither making an issuer-specific morbidity adjustment to the base experience period or an adjustment to risk adjustment. This approach assumes that experience net risk adjustment is the best predictor of future experience.
b. The statewide average premium is assumed to be equal between 2020 and 2022. This is because premiums statewide decreased in 2021 and we expect them to be at or below trend in 2022. The net result is estimated to be no change from 2020.
c. We expect ARPA to have a uniform impact to each issuer across the state. Therefore, Capital's risk will improve, but the statewide risk will also improve, netting no change to Capital's relative risk to the market.

Question 6. Please provide support for not including any utilization trend in the Medical trend amounts.

Answer 6. Annually, the actuarial team meets with our Chief Medical Officer to discuss utilization trends by market segment based on provider conversations and emerging trends in the medical community. Based on those conversations, her best estimate is no change in utilization from 2020 to 2022. Please note this is pre-Covid-19, as Covid-19 factors are applied separately.

Question 7. Please provide quantitative support for the $0.5 \%$ leveraging adjustment utilized on the 'Exhibit E_Trend' tab.

Answer 7. Please see IND_21-67_Initial_CAAC_PPO_Leveraging_Supporting_20210625.xlsx, tab: LeveragingINDAllData. In order to determine the future impact of leveraging, including the impact of increasing cost sharing due to allowed costs rising, the exhibit shows a claim probability distribution with allowed amounts by range. The data is 2020 CBC ACA single risk pool population. The average pricing AV in the Individual market is approximately 0.81 (from Exhibit G, Paid-to-Allowed Ratio). From the data, I can infer that a deductible (applying to all services) of $\$ 1,621$ is equal to $81 \% \mathrm{AV}$ for this population. Using that deductible amount, I can measure incurred claims and member cost-sharing trend, given an allowed trend of $6.0 \%$. Claims are trended in a database in order to move claims into the correct buckets. Please note that the total allowed amounts are increasing at $6.0 \%$ annually (columns P and Z ). Given the deductible and allowed trend, incurred claims trend at $6.6 \%$, member cost-share at $1.6 \%$ and leveraging is $6.6 \%-6.0 \%=0.6 \%$. Exhibit E has been updated to reflect the leveraging calculation, changing the leveraging adjustment of $0.5 \%$ to $0.6 \%$.

Question 8. Please provide the quantitative development of the area factors noted in the Actuarial Memorandum. These are referenced in "Exhibit Q", but no such exhibit can be found. The support and development of these factors should provide sufficient detail to confirm that any morbidity differences between regions has been removed in the analysis.
a. For each region, assuming 2020 data was utilized, please include total premium, total membership, total allowed claims, allowed claims for members with over $\$ 500 \mathrm{~K}$ in paid claims in 2020 , total paid claims, paid claims for members with over $\$ 500 \mathrm{~K}$ in paid claims in 2020, average 2020 risk score, and average AV as used in the risk adjustment calculation (i.e., 0.60 for bronze plans, 0.70 for silver plans, etc.). Please also include any additional data and adjustments used in the factor development.

Answer 8. In order to minimize market disruption, area factors are unchanged from 2021. A regional analysis was not performed this year, as market stabilization and competition continue to be a high priority. I was unable to find the reference to Exhibit Q. Please advise and I will remove the reference with the next submission.

Question 9. Please provide support for not applying any benefit mix changes when there is an adjustment noted on "Exhibit D_BenMix".

Answer 9. The changes in benefit mix are small enough that we did not deem an induced demand factor greater than 1.0 necessary. We believe induced demand changes to allowed claims in this market segment are negligible and differs from changes to incurred claims (which are attributable to differences in cost sharing). Exhibit D - Benefit Change shows the expected changes to incurred claims due to differences in cost sharing between the BEP and the projection period, which is used to develop the Paid-to-Allowed ratio in Exhibit G.

Question 10. On the "PMPMs" tab, the starting paid to allowed ratios by plan were grossed up by approximately $30 \%$ uniformly, which also increases the induced demand. Please provide support as to why this adjustment is necessary and appropriate.

Answer 10. The pricing AV is calculated relative to the paid-to-allowed ratio. So as an example, if a platinum plan has a pricing AV of 1.026 and the paid-to-allowed ratio is 0.854 , the benefits are $1.026 / .854-1=20 \%$ richer than the average plan in the projection period. It is important to note that the average pricing AV in Table 10 matches the pricing AV calculated in Exhibit G, so rates are not inflated. Relativities are developed from Capital's manual cost model.

Question 11. For each month between January 2021 and the most recent date available (e.g., June 11, 2021), please provide the average count of Individual ACA enrollment, split by OnExchange APTC, On-Exchange non-APTC, and Off-Exchange members. Please provide the enrollment data for each available month separately.

Answer 11. Please see $\mathrm{Q} \& A$ Exhibit 2 for the requested data.
Question 12. For the On-Exchange non-APTC members who are currently enrolled as of the most recent date available, please specify the percentage of those individuals that you expect will enroll through the Exchange in 2022 and take advantage of the enhanced and expanded subsidies as a result of ARPA.

Answer 12. We expect about 75\% of on-exchange non-APTC to take advantage of enhanced and expanded subsidies in 2022.

Question 13. For the Off-Exchange members who are currently enrolled as of the most recent date available, please specify the percentage of those individuals that you expect will enroll through the Exchange in 2022 and take advantage of the enhanced and expanded subsidies as a result of ARPA.

Answer 13. We expect about $50 \%$ of off-exchange members to enroll through the exchange and take advantage of enhanced and expanded subsidies in 2022.

Question 14. Per the Cover Letter, there are two SERFF Binder \#'s listed. Please remove SERFF Binder Number, CABC-PA22-125107221, as it does not pertain to the CAAC Individual Major Medical filing.

Answer 14. The SERFF Binder Number, CABC=PA22-125107221 has been removed from the Cover Letter and the Actuarial Memo.

Question 15. Please explain why Plan 415127PA0020027 is listed as a Catastrophic plan in the binder, but is listed as a Bronze plan in Table 10.

Answer 15. The listing of this plan as Bronze on Table 10 was a typo. The plan's Metallic Tier has been changed on Table 10.

Question 16. In the Actuarial Memorandum, page 2, under drivers of rate change, it states that the Experience Net Reinsurance represents a $1.1 \%$ rate increase. Please explain the reasons behind the experience being less beneficial then initially projected.

Answer 16. The Actuarial Memorandum was supposed to say "Experience net Risk Adjustment". But those is also misleading as 2020 experience is not the main driver, rather adverse estimated risk adjustment results are driving the $1.1 \%$. The Actuarial Memorandum has been corrected to show that estimated 2020 risk adjustment (used to project 2022) is the driver of the $1.1 \%$ increase. Estimated 2020 risk adjustment is lower than originally projected, and is reflected in the requested increase.

Question 17. In the Actuarial Memorandum, Exchange User Fee section, page 11, the Average 2022 On-Exchange Premium PMPM formula appears to be incorrect. Currently the formula is "= Avg. 2021 On-Exchange Premium PMPM." It seems that the current formula would be " $=$ Avg. 2021 On-Exchange Premium PMPM * (1 + (Average Proposed Rate Change)). Please update as necessary.

Answer 17. The formula has been corrected in the Actuarial Memo.

Question 18. A COVID-19 morbidity adjustment factor was used to bring the 2020 base experience in line with a BEP not influenced by COVID19. Currently, there is no mention of a COVID-19 adjustment being made to the projected claims. Please confirm that Capital is expecting no impact to Plan Year 2022 claims as a result from COVID-19.

Answer 18. This confirms that Capital is not making an additional adjustment for COVID-19 in 2022. We assume that 2020 adjusted for COVID-19 and trended is the best predictor of 2022.

Question 19. In Table 5, the Change in Morbidity - All Other formula is listed as the Issuer Assumption * 1. Please update the formula to represent the Issuer Assumption * 1.01. Note that we do recognize that the factor is calculated correctly based on the Supporting Exhibit but for standard consistency we need to have the individual adjustment factor separated in the formula.

Answer 19. The formula has been updated to reflect the Issuer Assumption.
Question 20. Per Table 5, the Change in Network Factor is 0.994 . Per Exhibit_D1_NetworkMix, the factor is calculated comparing the BEP network mix verse Current Month network mix. Please explain why you feel it is more appropriate to compare verse the

Current Month network mix as to the Projected network mix given that a new network will be offered in Plan Year 2022.

Answer 20. Exhibit D1 has been updated to used projected membership instead of current membership. The factor in Table 5 changed from 0.994 to 0.99 .

Question 21. Per HHS' Final 2022 Notice of Benefit and Payment Parameters, the 2022 risk adjustment user fee is to be $\$ 0.25$ PMPM. Per Table 6, the risk adjustment user fee is $\$ 0.28$ PMPM. Please update the percentage value in cell C54 to achieve the set $\$ 0.25$ PMPM amount.

Answer 21. The Risk Adjustment User Fee PMPM amount has been corrected to $\$ 0.25$.
Question 22. Per Table 6, Retention, the PCORI fee is listed as $\$ 0.30$ PMPM. However, in the supporting exhibit calculations, the PCORI fee is listed as $\$ 0.20$ PMPM. Please update the exhibits so that the PCORI fee is consistent throughout all exhibits.

Answer 22. The PCORI Fee PMPM has been updated on Table 6 to the actual amount of $\$ 0.20$.
Question 23. Per the PA Final Rate Filing Guidance, the profit listed in Table 6 is an after-tax amount. Given, that the profit is after-tax, the federal income tax percentage, in Table 6, is understated. In Table 6, the Federal Income Tax is listed as $0.42 \%$. Please either update the estimated federal income tax percentage to $0.5316456 \%$ or change the after-tax profit to $1.58 \%$. Please update all affected exhibits and documents.

Answer 23. The Federal Income Tax has been corrected to $0.5316456 \%$.
Question 24. In Table 12. Age and Tobacco Factors, please fill in the tobacco factor for Age Bands: 18,19 , and 20 to be listed as 1.000 .

Answer 24. Table 12 has been corrected to include a Tobacco Factor of 1.000 for ages 18, 19, and 20.

Question 25. Based on Exhibit R, MLR Exhibit, the Actual MLR has consistently been significantly lower than the Pricing MLR.

1. Please provide some explanation as to why the Actual MLR has been significantly lower.
2. Has CAAC been required to pay rebates? Do you foresee this to be the case in the next few years?
3. Have any changes been made to this year's Pricing MLR assumptions to try to achieve a more accurate Actual to Pricing MLR for Plan Year 2022?

## Answer 25.

1. The actual MLR has been significantly lower than the projected MLR mostly due to underestimating positive risk adjustment transfers. Morbidity factors (speculating the impact of the individual mandate), have also driven projections above actual.
2. CAAC has paid MLR rebates. We do not expect to pay MLR rebates for the 2019-2021 calculation and forward.
3. CAAC has made changes to pricing starting in 2021 and continuing into 2022. This includes relying more heavily on actual risk adjustment results to project future risk adjustment and reducing trend.

Question 26. Per the Unique Plan Design - Supporting Documentation and Justification form, Applicable HIOS Plan IDs section, the following HIOS IDs appear to not be relevant to this filing: 45127PA0010057, 45127PA0010089, 45127PA0130001, 45127PA0130005, 45127PA0010161, 45127PA0010199, 45127PA0010135. Please remove these HIOS IDs or explain why the HIOS IDs are included.

Answer 26. HIOS IDs: 45127PA0010057, 45127PA0010089, 45127PA0130001, 45127PA0130005, 45127PA0010161, 45127PA0010199, 45127PA0010135 are relevant to the 2022 CAAC Small Group filing. This document is being included exactly as it is filed in the binder filing, as the federal template includes both market segments.

Question 27. The current submitted broker contract agreement is not for this upcoming plan year. When does CAAC expect to have their commission schedules finalized? Once finalized, please provide the current broker contract agreement. Please note that once rates have been finalized, a change to rates will not be allowed to change even if the commission schedule changes.

Answer 27. We expect to have 2022 broker contracts finalized by August. We acknowledge that a change to rates will not be allowed once rates are finalized.

Question 28. Please provide an exhibit which demonstrates that the criteria for the expanded bronze plan(s) has been met.

Answer 28. Please see Q\&A Exhibits 3 and 3a for a comprehensive list of all CBC Individual and Small Group expanded bronze plans, and supporting analysis. For the PCP copay analysis, 2019 CBC ACA PCP data is used, trended at $3 \%$ for 3 years to 2022. 2020 data was not used due to suppressed in-person visits due to COVID-19. The analysis shows that a $\$ 50 \mathrm{PCP}$ is less than $50 \%$ of the average 2022 PCP visit cost.

Question 29. Please provide an exhibit that quantitatively shows a comparison of the actual to projected claim cost PMPMs for calendar years 2017-2020, as applicable.

Answer 29. Please see $\mathrm{Q} \& A$ Exhibit 4 for the requested data.
Question 30. Please confirm that you have tested to ensure that the rates in Table 11 of the PA AM Exhibits, PA Plan Design Summary and Rate Table, Federal Rate Template, and binder are identical.

Answer 30. I confirm that the exhibits above have been tested to ensure that rates are identical.

## Capital Advantage Assurance Company <br> Individual Rates <br> Q\&A Exhibit 1 <br> Capital Advantage EPO Network Factor Development

| Provider Name | Provider Number | Type | CBC Allowed Amount | Medicare Priced Amount (WI 1) | CBC Allowed - \% of Medicare Priced Amount (WI 1) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| UPMC PINNACLE CARLISLE | 390058 | IP | \$2,490,021 | \$2,857,956 | 87\% |
| UPMC PINNACLE HANOVER | 390233 | IP | \$5,951,717 | \$2,600,601 | 229\% |
| UPMC PINNACLE HOSPITALS | 390067 | IP | \$53,236,214 | \$31,157,869 | 171\% |
| UPMC PINNACLE LANCASTER | 390061 | IP | \$2,738,442 | \$1,849,689 | 148\% |
| UPMC PINNACLE LITITZ | 390068 | IP | \$1,452,091 | \$2,312,890 | 63\% |
| UPMC PINNACLE MEMORIAL | 390101 | IP | \$4,367,745 | \$2,984,524 | 146\% |
| UPMC PINNACLE-CRNA | 390067 | IP | \$53,236,214 | \$31,157,869 | 171\% |
| Pinnacle Total |  | IP | \$123,472,443 | \$74,921,398 | 165\% |
| Average All Hospitals |  | IP | \$611,746,106 | \$331,315,856 | 185\% |
|  |  |  |  | Initial Savings | -11\% |
|  |  |  |  | Extra Discount EPO | -15\% |
|  |  |  |  | Total IP Savings | -24\% |
| UPMC PINNACLE CARLISLE | 50152512 | OP | \$16,462,354 | \$5,439,439 | 303\% |
| UPMC PINNACLE HANOVER | 390233 |  | \$15,399,965 | \$4,277,266 | 360\% |
| UPMC PINNACLE HOSPITALS | 390067 |  | \$59,982,233 | \$24,390,028 | 246\% |
| UPMC PINNACLE LANCASTER | 50152509 |  | \$6,467,772 | \$2,404,048 | 269\% |
| UPMC PINNACLE LITITZ | 50152508 |  | \$5,426,744 | \$2,080,241 | 261\% |
| UPMC PINNACLE MEMORIAL | 50152507 |  | \$11,277,289 | \$4,125,176 | 273\% |
| Pinnacle Total |  |  | \$115,016,357 | \$42,716,198 | 269\% |
| Average |  | OP | \$1,122,845,947 | \$376,692,596 | 298\% |
|  |  |  |  | Initial Savings | -10\% |
|  |  |  |  | Extra Discount EPO | -15\% |
|  |  |  |  | Total OP Savings | -23\% |


[^0]:    ${ }^{1}$ Note that insurers will have the opportunity to revise their rate change request in July, after they are scheduled to receive updated information about the impact of a federal program called risk adjustment. This document will be updated accordingly at that time.

[^1]:    ASA, MAAA
    Director, Actuarial Services
    Capital Blue Cross

[^2]:    ASA, MAAA
    Director, Actuarial Services
    Capital Blue Cross

[^3]:    Notes
    High Deductible Health Plan $\$ 50$ PCP Copay High Deductible Health Plan
    $\$ 50$ PCP Copay and $50 \%$ Coins on Specialty Drugs $\$ 50$ PCP Copay and $50 \%$ Coins on Specialty Drug
    High Deductible Health Plan $\$ 50$ PCP Copay and $50 \%$ Coins on Specialty Drugs $\$ 50$ PCP Copay and $50 \%$ Coins on Specialty Drugs $\$ 50$ PCP Copay and $50 \%$ Coins on Specialty Drugs $\$ 50$ PCP Copay and $50 \%$ Coins on Specialty Drugs

[^4]:    Key (modify as needed)
    : 2021 On-exchange service area
    2021 Off-exchange service area

[^5]:    Health care benefit programs issued or administered by Capital BlueCross and/or its subsidiaries, Capital Advantage Insurance Company ${ }^{( }$ Capital Advantage Assurance Company ${ }^{\circledR}$ and Keystone Health Plan ${ }^{\circledR}$ Central. Independent licensees of the BlueCross BlueShield Association. Communications issued by Capital BlueCross in its capacity as administrator of programs and provider relations for all companies.

