SERFF Tracking #:	*CABC-132795942*	***State Tracking #:***	*CABC-132795942*	***Company Tracking #:***	*21-62*

State:	*Pennsylvania*	***Filing Company:***	*Capital Advantage Insurance Company*
TOI/Sub-TOI:	*H15G Group Health - Hospital/Surgical/Medical Expense/H15G.003 Small Group Only*		
Product Name:	*Rates - CAIC Small Group PPO*		
Project Name/Number:	*/*		

Supporting Document Schedules

Satisfied - Item:	ACA Public Rate Filing PDF
Comments:	
Attachment(s):	SG_21-62_Initial_CAIC_PPO_PublicFiling01_Supporting_20210713.pdf SG_21-62_Initial_CAIC_PPO_PublicFiling02_Supporting_20210713.pdf SG_21-62_Initial_CAIC_PPO_PublicFiling03_Supporting_20210713.pdf SG_21-62_Initial_CAIC_PPO_PublicFiling04_Supporting_20210713.pdf
Item Status:	
Status Date:	

Capital BLUE

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 Insurance Company**
Small Group Rates
Filing No 21-62
TOI Code: H15G Group Health – Hospital/Surgical/Medical Expense
Sub-TOI Code: H15G.003 Small Group Only
Filing Type: Rate

Dear Ms. Gray:

By this filing Capital BlueCross, on behalf of its wholly owned subsidiary Capital Advantage Insurance Company, submits to the Department Small Group Rates effective January 1, 2022.

The following is a summary of the rate filing:

- Company Name: Capital Advantage Insurance Company (CAIC)
- NAIC: 41203
- Market: Small Group
- On/Off Exchange: Off Exchange
- Effective Date: 1/1/2022
- Average Rate Change: 5.8%
- Range of Requested Rate Change: 5.8% to 5.8%
- Total additional annual revenue generated from the proposed rate change: $60,284
- Product: PPO
- Rating Areas: 6,7,9
- Metal Levels: Gold
- Current Covered Lives and Policyholders: 132/83
- 2022 Number of Plans/Change from 2021: 1/No Changes
- Contract Form #: C22-CAIC-SGP
- Form Filing SERFF #: CABC-132793478
- Binder SERFF #: CABC-PA22-125107257
- HIOS Issuer ID: 82795
- HIOS Submission Tracking Number: 82795-2003721964618918916

Health care benefit programs issued or administered by Capital BlueCross and/or its subsidiaries, Capital Advantage Insurance Company®, Capital Advantage Assurance Company® and Keystone Health Plan® 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.

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 [redacted] (or via email at [redacted]) or [redacted] at [redacted] ([redacted]). Thank you for your assistance in this matter.

Sincerely,

[redacted]

[redacted], ASA, MAAA
Manager, Actuarial Services
Capital BlueCross

Enclosures

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

Attachment I

Rate Change Summary

Capital Advantage Insurance Company (CAIC) – Small Group Plans

Rate request filing ID # CABC-132795942 - 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:	5.5%[1]
Revised requested average rate change:	N/A[1]
Range of requested rate change:	5.5% to 5.5%
Effective date:	1/1/2022
Mapped Members:	132
Available in:	Rating Areas 6, Rating Area 7, and Rating Area 9

Key information

Jan. 2020-Dec. 2020 financial experience

Premiums	$791,989
Claims	$632,161
Administrative expenses	$66,567
Taxes & fees	$26,699
Company made (after taxes)	**$66,562**

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

Claims:	85.66**%**
Administrative:	9.75**%**
Taxes & fees:	2.59%
Profit:	2.00**%**

The company expects its annual medical costs to increase **6.52%**.

Explanation of requested rate change

Future Cost and Utilization: 6.5%
Less migration of groups from ACA to ASO arrangements: -1.0%

[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.

Capital BLUE

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 Insurance Company**
Small Group Rates
Filing No 21-62
TOI Code: H15G Group Health – Hospital/Surgical/Medical Expense
Sub-TOI Code: H15G.003 Small Group Only
Filing Type: Rate

Dear Ms. Gray:

By this filing Capital BlueCross, on behalf of its wholly owned subsidiary Capital Advantage Insurance Company, submits to the Department Small Group Rates effective January 1, 2022.

The following is a summary of the rate filing:

- Company Name: Capital Advantage Insurance Company (CAIC)
- NAIC: 41203
- Market: Small Group
- On/Off Exchange: Off Exchange
- Effective Date: 1/1/2022
- Average Rate Change: 5.5%
- Range of Requested Rate Change: 5.5% to 5.5%
- Total additional annual revenue generated from the proposed rate change: $57,107
- Product: PPO
- Rating Areas: 6,7,9
- Metal Levels: Gold
- Current Covered Lives and Policyholders: 132/83
- 2022 Number of Plans/Change from 2021: 1/No Changes
- Contract Form #: C22-CAIC-SGP
- Form Filing SERFF #: CABC-132793478
- Binder SERFF #: CABC-PA22-125108746
- HIOS Issuer ID: 82795
- HIOS Submission Tracking Number: 82795-2003721964618918916

Health care benefit programs issued or administered by Capital BlueCross and/or its subsidiaries, Capital Advantage Insurance Company®, Capital Advantage Assurance Company® and Keystone Health Plan® 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.

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 [redacted] (or via email at [redacted]) or [redacted] at [redacted] ([redacted]). Thank you for your assistance in this matter.

Sincerely,

[redacted]

[redacted], ASA, MAAA
Manager, Actuarial Services
Capital BlueCross

Enclosures

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

CAPITAL ADVANTAGE INSURANCE COMPANY, INC.

ACTUARIAL MEMORANDUM
Small Group Rates
Effective January 1, 2022

General Information

Company Information

- Company Legal Name: Capital Advantage Insurance Company – CAIC
- State: PA
- HIOS Issuer ID: 82795
- Market: Small Group
- Effective Date: 1/1/2022

PID Company Information

- Company Name: Capital Advantage Insurance Company (CAIC)
- NAIC: 41203
- Market: Small Group
- On/Off Exchange: Off Exchange
- Effective Date: 1/1/2022
- Average Rate Change: 5.5%
- Range of Requested Rate Change: 5.5% to 5.5%
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- Binder SERFF #: CABC-PA22-125108746
- HIOS Issuer ID: 82795
- HIOS Submission Tracking Number: 82795-2003721964618918916

Company Contact Information

- Primary Contact Name: [redacted]
- Primary Contact Telephone Number: [redacted]
- Primary Contact Email Address: [redacted]

Scope and Purpose

By this filing, Capital Advantage Insurance Company (CAIC), a subsidiary of Capital BlueCross (CBC), submits rates for products to be made available to all small groups effective January 1, 2022.

Rate History and Proposed Variations in Rate Changes

Market	Company	Effective Date	SERFF #	Annual Increase
Small Group	CAIC	1/1/2018	CABC-131022120	4.7%
Small Group	CAIC	1/1/2019	CABC-131455106	16.2%
Small Group	CAIC	1/1/2020	CABC-131921812	13.2%
Small Group	CAIC	7/1/2020	CABC-132294744	8.6%
Small Group	CAIC	1/1/2021	CABC-132352732	-6.0%
Small Group	CAIC	10/1/2021	CABC-132750951	-3.5%

Average Rate Change

CAIC is proposing an aggregate annual 5.5% rate change. 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%
Less migration of groups from ACA to ASO arrangements: -1.0%

Please note the filing includes a COVID-19 adjustment of 1.026.

Membership

Membership is shown in PA Rate Exhibits Part I, Table 1. The average age is 40.

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 CAIC in the small group 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.

Transitional membership is not included in PA Rate Exhibits Table 2 or URRT.

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 are equal to zero as CAIC does not expect to refund any MLR rebates in the BEP.

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 (CSR does not apply to Small Group).
- CBC only covers Essential Health benefits (EHBs).
- CAIC 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.

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

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

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 79.82%

Credibility of Data

For the purpose of rate development, CAIC small group products are combined with other product offerings (HMO, PPO) from CBC subsidiaries. Combining the experience is actuarially justifiable for several reasons:

1. The demographics of members buying PPO and other products are similar.
2. Cost and utilization between PPO and other products are similar.
3. Medical policy between PPO and other products are almost identical, with the exception of referrals and no out-of-network benefit on HMO.

The credibility manual is the combination of CAIC, Capital Advantage Assurance Company (CAAC), and Keystone Health Plan Central (KHPC) HMO data. The credibility manual BEP includes completed fee-for-service paid and incurred claims and capitation for dates of service between January 1, 2020 and December 31, 2020. All data is trended and benefit-adjusted in the same manner as the experience data (same projection factors and trend).

Trend Identification

Trend: 6.52%

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 CAIC'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. 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 = 3.6%
6. 3% is applied in rating due to market competition.

The above calculation is found in Exhibit Q, Morbidity Factor Calculation.

2. In addition to the COVID-19 morbidity change, CAIC is also applying a factor of 1.14 to reflect the difference is projected Plan Liability Risk Score (PLRS) between CAIC and its subsidiary, CAAC, which underwrites the vast majority of the BEP experience. This factor aligns the rates with similar benefits offered under CAAC.

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: CAIC does not expect changes in demographics in its small group population.

Changes in Network: No Network change is applied.

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

Projected Allowed Claims: The CAIC 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 needs to be 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

CAIC 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, CAIC 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*:

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

    The development of completion factors is described in Experience Period Premium and Claims above.

3. Develop the *BEP Paid and Incurred Claim PMPM*:

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

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.

$$Trended\ Claim\ PMPM = [BEP\ Paid\ and\ Incurred\ Claim\ PMPM] \times (1 + [Trend\%])^{Trend\ Months/12}$$

5. Develop *Projected Paid and Incurred Claim PMPM*:

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

The *Benefit Adjustment*, *Morbidity Adjustment*, and *Other Adjustment* are discussed in the Projections Factors section above.

6. Develop *Projected Claims PMPM by Benefit* as follows:

    a. CAIC 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:

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

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

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

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:

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

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*, CAIC 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:

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

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 market-wide modifiers defined in the market rating rules, 45 CFR Part 156.80(d)(1). So,

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

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 PMPM is set equal to the 2020 amount sent by the Department on 5/9/21.

Projected Incurred Reinsurance Recoveries:

Reinsurance does not apply to the small group market.

Exchange Fee PMPM:

CAIC only offers off-exchange plans in the small group market, so the exchange fee is $0.

The exchange fee PMPM is calculated as:

$$Exchange\ Fee\ PMPM = [Avg\ 2022\ On - Exchange\ Premium\ PMPM] \times [\%\ Members\ On - Exchange]$$

Where

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

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 small group 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 biometric screening and receive a gift card.

ii. Meeting biometric measure or finish 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. Brokers are paid on new business and renewals the same commission rate for all geographic locations, enrollment dates, and metal levels. 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 Standard Producer Master Agreement: "SG_21-62_Initial_CAIC_PPO_SPMABrokerGroupRedacted_Supporting_20210518.pdf"
    b. Redacted Preferred Producer Master Agreement: "SG_20-62_Initial_CAIC_PPO_PPMABrokerGroupRedacted_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 2, "Profit & Risk Load" and PA Rate Exhibits Table 6.

Taxes and Fees:

1. Exchange Fee: N/A
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.
3. Premium Tax: CAIC is charged premium tax of 2%. Premium tax is included in URRT, Worksheet2, "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 CAIC's actuarial cost model. CAIC 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: Induced Demand: Induced Demand: Please see Table 8. Induced Demand is calculated as:

$$[Pricing\ AV]^2 - [Pricing\ AV] + 1.24$$

Where *Pricing AV* is adjusted by the Non-Funding of CSR factor: PA Rate Exhibits, Table 10, column K x column P.

3. Provider Network: The Provider network is the same across all PPO plans.
4. Adjustment for benefits in addition to EHBs: No benefits other than EHBs are included in the plans, so no adjustment is necessary.
5. Adjustment for distribution and administrative costs: Described in Retention Items section above.
6. Tobacco Adjustment: Not applied to Small Group plans.

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 small group enrollment by age in CBC. 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 SG_21-62_Initial_CAIC_PPO_List-Billed_Supporting_20210518.xlsb 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: Tobacco factor not applied.

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:

$$[Member - Level\ Consumer\ Adjusted\ Premium\ Rate] = [Calibrated\ Plan\ Adjusted\ Index\ Rate] \times [Age\ Factor] \times [Geographic\ Factor] \times [Tobacco\ Factor]$$

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

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

See AV Screenshots included with the submission.

AV Pricing Values

All AV Pricing values were developed using CBC'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 that moderate decline in enrollment and similar distribution to current.

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 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 P – Quarterly Base Rates
Exhibit Q – Morbidity Factor
Exhibit R – MLR Exhibit

Broker Contracts
Actuarial Value Screenshots
List-Billed Data

Actuarial Statement

I, [redacted], 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, [redacted], 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(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(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 2021 Rate Filing Justification.

[redacted], ASA, MAAA
Actuarial Associate
Capital BlueCross

PA Rate Template Part I
Data Relevant to the Rate Filing

Table 0. Identifying Information

Carrier Name:	Capital Advantage Insurance Company		
Product(s):	PPO		
Market Segment:	Small Group		
Rate Effective Date:	1/1/2022	to	12/31/2022
Base Period Start Date:	1/1/2020	to	12/31/2020
Date of Most Recent Membership:	2/1/2021		

Table 1. Number of Members

	Member-months	Members	Member-months
	Experience Period	Current Period (as of 02-01-2021)	Projected Rating Period
Average Age	39.8	35.8	35.8
Total	974	132	1,509
<18	166	26	297
18-24	34	5	57
25-29	85	20	229
30-34	62	7	80
35-39	90	17	194
40-44	82	11	126
45-49	71	8	91
50-54	136	15	171
55-59	112	11	126
60-63	114	10	114
64+	22	2	23

Table 2. Experience Period Claims and Premiums

Earned Premium	Paid Claims	Ultimate Incurred Claims	Member Months	Estimated Cost Sharing (Member & HHS)	Allowed Claims (Non-Capitated)	Non-EHB portion of Allowed Claims	Total Prescription Drug Rebates*	Total EHB Capitation	Total Non-EHB Capitation	Estimated Risk Adjustment	Estimated Reinsurance Recoveries
$716,916.31	$617,469.37	$632,160.89	974	$44,714.16	$676,875.05	$0.00	$0.00	$0.00	$0.00	$75,073.00	
Experience Period Total Allowed EHB Claims + EHB Capitation PMPM (net of prescription drug rebates)											**$ 694.94**
Loss Ratio											**79.82%**

**Express Prescription Drug Rebates as a negative number*

Table 3. Trend Components

Service Category	Cost*	Utilization*	Induced Demand*	Composite Trend	Weight*
Inpatient Hospital	5.30%	0.00%	0.00%	5.30%	17.82%
Outpatient Hospital	5.45%	0.00%	0.00%	5.45%	36.37%
Professional	4.15%	0.00%	0.00%	4.15%	21.93%
Other Medical	5.45%	0.00%	0.00%	5.45%	2.63%
Capitation				3.00%	0.00%
Prescription Drugs	10.25%	1.40%	0.00%	11.79%	21.24%
Total Annual Trend				6.52%	100.00%
Months of Trend				24	
Total Applied Trend Projection Factor				1.135	

** Express Cost, Utilization, Induced Utilization and Weight as percentages*
*** Should equal URRT Trend*

Table 4. Historical Experience

Month-Year	Total Annual Premium	Incurred Claims	Completion Factors*	Ultimate Incurred Claims	Members	Ultimate Incurred PMPM	Estimated Annual Cost Sharing (Member + HHS)	Prescription Drug Rebates**	Allowed Claims (Net of Prescription Drug Rebates)	Allowed PMPM
Jan-17		$14,035.05	1.0000	$ 14,035.05	117	$ 119.96		($494.00)	$20,241.15	$ 173.00
Feb-17		$11,460.91	1.0000	$ 11,460.91	83	$ 138.08		($1,499.00)	$20,843.38	$ 251.13
Mar-17		$24,769.03	1.0000	$ 24,769.03	83	$ 298.42		($3,395.00)	$30,272.67	$ 364.73
Apr-17		$9,145.01	1.0000	$ 9,145.01	83	$ 110.18		($445.00)	$13,108.51	$ 157.93
May-17		$31,577.12	1.0000	$ 31,577.12	92	$ 343.23		($4,613.00)	$34,308.43	$ 372.92
Jun-17		$26,529.01	1.0000	$ 26,529.01	111	$ 239.00		($2,494.00)	$33,373.72	$ 300.66
Jul-17		$34,855.90	1.0000	$ 34,855.90	113	$ 308.46		($5.00)	$40,281.77	$ 356.48
Aug-17		$41,633.32	1.0000	$ 41,633.32	113	$ 368.44		($5.00)	$61,272.97	$ 542.24
Sep-17		$28,897.98	1.0000	$ 28,897.98	112	$ 258.02		($4,718.00)	$30,021.10	$ 268.05
Oct-17		$32,117.93	1.0000	$ 32,117.93	111	$ 289.35		($3.00)	$41,781.27	$ 376.41
Nov-17		$24,436.09	1.0000	$ 24,436.09	110	$ 222.15		($7.00)	$31,510.32	$ 286.46
Dec-17	$645,904.42	$32,507.20	1.0000	$ 32,507.20	141	$ 230.55	$101,387.09	($6,178.00)	$32,480.35	$ 230.36
Jan-18		$23,122.87	1.0000	$ 23,122.87	117	$ 197.63		($1,990.00)	$31,300.33	$ 267.52
Feb-18		$17,298.55	1.0000	$ 17,298.55	117	$ 147.85		($428.00)	$26,321.11	$ 224.97
Mar-18		$12,371.48	1.0000	$ 12,371.48	117	$ 105.74		($596.00)	$20,602.19	$ 176.09
Apr-18		$11,236.11	1.0000	$ 11,236.11	120	$ 93.63		($415.00)	$20,545.92	$ 171.22
May-18		$19,104.52	1.0000	$ 19,104.52	122	$ 156.59		($3,358.00)	$28,022.88	$ 229.70
Jun-18		$30,369.68	1.0000	$ 30,369.68	106	$ 286.51		($800.00)	$38,457.02	$ 362.80
Jul-18		$9,581.37	1.0000	$ 9,581.37	103	$ 93.02		($577.00)	$15,095.40	$ 146.56
Aug-18		$14,475.79	1.0000	$ 14,475.79	104	$ 139.19		($629.00)	$18,980.44	$ 182.50
Sep-18		$16,702.12	1.0000	$ 16,702.12	103	$ 162.16		($1,346.00)	$19,780.72	$ 192.05
Oct-18		$14,279.17	1.0000	$ 14,279.29	103	$ 138.63		($1,274.00)	$20,400.97	$ 198.07
Nov-18		$13,388.10	1.0000	$ 13,388.59	102	$ 131.26		($1,308.00)	$15,938.49	$ 156.26
Dec-18	$679,416.75	$8,545.92	0.9916	$ 8,618.73	54	$ 159.61	$88,493.17	($1,242.00)	$9,633.80	$ 178.40
Jan-19		$13,003.43	0.9913	$ 13,117.27	57	$ 230.13		($1,002.00)	$15,685.85	$ 275.19
Feb-19		$20,805.12	0.9999	$ 20,807.57	63	$ 330.28		($1,945.00)	$22,936.64	$ 364.07
Mar-19		$24,123.49	0.9845	$ 24,502.58	69	$ 355.11		($1,756.00)	$27,872.10	$ 403.94
Apr-19		$22,248.53	0.9998	$ 22,252.72	70	$ 317.90		($2,087.00)	$26,171.68	$ 373.88
May-19		$37,773.26	0.9997	$ 37,783.18	72	$ 524.77		($1,118.00)	$42,912.17	$ 596.00
Jun-19		$23,321.21	0.9997	$ 23,327.19	70	$ 333.25		($1,131.00)	$26,832.41	$ 383.32
Jul-19		$27,960.87	0.9997	$ 27,968.72	69	$ 405.34		($924.00)	$31,109.88	$ 450.87
Aug-19		$19,689.42	0.9998	$ 19,694.23	69	$ 285.42		($2,159.01)	$20,972.71	$ 303.95
Sep-19		$21,380.89	0.9995	$ 21,391.15	71	$ 301.28		($193.00)	$24,750.94	$ 348.60
Oct-19		$17,379.09	0.9994	$ 17,388.72	69	$ 252.01		($193.00)	$21,535.64	$ 312.11
Nov-19		$41,782.28	0.9953	$ 41,978.07	76	$ 552.34		($1,219.00)	$47,425.01	$ 624.01
Dec-19	$600,758.78	$124,199.34	0.9983	$ 124,412.52	163	$ 763.27	$63,536.19	$0.00	$136,228.07	$ 835.76
Jan-20		$36,954.90	0.9981	$ 37,026.30	61	$ 606.99		$0.00	$39,876.55	$ 653.71
Feb-20		$63,296.96	0.9980	$ 63,423.00	70	$ 906.04		$0.00	$66,080.53	$ 944.01
Mar-20		$11,729.06	0.9975	$ 11,758.79	64	$ 183.73		$0.00	$13,069.57	$ 204.21
Apr-20		$59,980.96	0.9959	$ 60,229.12	63	$ 956.02		$0.00	$64,164.59	$ 1,018.49
May-20		$15,213.14	0.9793	$ 15,534.25	56	$ 277.40		$0.00	$18,713.78	$ 334.17
Jun-20		$26,180.66	0.9940	$ 26,337.78	56	$ 470.32		$0.00	$27,895.10	$ 498.13
Jul-20		$43,342.24	0.9915	$ 43,711.70	99	$ 441.53		$0.00	$47,413.12	$ 478.92
Aug-20		$21,120.80	0.9902	$ 21,330.35	99	$ 215.46		$0.00	$26,181.92	$ 264.46
Sep-20		$63,559.73	0.9860	$ 64,459.74	100	$ 644.60		$0.00	$70,498.36	$ 704.98
Oct-20		$128,538.94	0.9711	$ 132,366.69	103	$ 1,285.11		$0.00	$137,499.48	$ 1,334.95
Nov-20		$51,949.75	0.9637	$ 53,908.06	102	$ 528.51		$0.00	$58,219.62	$ 570.78
Dec-20	$716,916.31	$95,602.23	0.9366	$ 102,075.11	101	$ 1,010.64	$44,714.16	$0.00	$107,262.43	$ 1,062.00

** Express Completion Factor as a percentage*
***Express Prescription Drug Rebates as a negative number*

Carrier Name: Capital Advantage Insurance Company
Product(s): PPO
Market Segment: Small Group
Rate Effective Date: 1/1/2022

Table 2b. Manual Experience Period Claims and Premiums

Earned Premium	Paid Claims	Ultimate Incurred Claims	Member Months	Estimated Cost Sharing (Member & HHS)	Allowed Claims (Non-Capitated)	Non-EHB portion of Allowed Claims	Total Prescription Drug Rebates*	Total EHB Capitation	Total Non-EHB Capitation	Estimated Risk Adjustment	Estimated Reinsurance Recoveries
$243,160,961.24	$197,494,698.53	$200,146,137.31	369,829	$31,378,916.18	$231,525,053.49		($9,413,365.99)	$11,022.05	$0.00	$9,277,790.00	
Experience Period Total Allowed EHB Claims + EHB Capitation PMPM (net of prescription drug rebates)											**$ 600.61**
Loss Ratio											**75.56%**

**Express Prescription Drug Rebates as a negative number*

Table 3b. Manual Trend Components

Service Category	Cost*	Utilization*	Induced Demand*	Composite Trend	Weight*
Inpatient Hospital	5.30%	0.00%	0.00%	5.30%	17.82%
Outpatient Hospital	5.45%	0.00%	0.00%	5.45%	36.37%
Professional	4.15%	0.00%	0.00%	4.15%	21.93%
Other Medical	5.45%	0.00%	0.00%	5.45%	2.63%
Capitation				3.00%	0.00%
Prescription Drugs	10.25%	1.40%	0.00%	11.79%	21.24%
Total Annual Trend				6.52%	100.00%
Months of Trend				24	
Total Applied Trend Projection Factor				1.135	

** Express Cost, Utilization, Induced Utilization and Weight as percentages*

Table 4b. Historical Manual Experience

Month-Year	Total Annual Premium	Incurred Claims	Completion Factors*	Ultimate Incurred Claims	Members	Ultimate Incurred PMPM	Estimated Annual Cost Sharing (Member + HHS)	Prescription Drug Rebates**	Allowed Claims (Net of Prescription Drug Rebates)	Allowed PMPM
Jan-17		$29,394,451.86	1.0000	$ 29,394,451.86	76,234	$ 385.58		($1,042,619.00)	$36,063,894.37	$ 473.07
Feb-17		$29,617,677.13	1.0000	$ 29,617,677.13	77,116	$ 384.07		($1,036,136.98)	$35,407,797.37	$ 459.15
Mar-17		$35,077,319.14	1.0000	$ 35,077,319.14	77,690	$ 451.50		($1,206,567.01)	$41,158,167.52	$ 529.77
Apr-17		$31,389,464.71	1.0000	$ 31,389,464.71	77,964	$ 402.61		($1,136,522.02)	$36,520,773.41	$ 468.43
May-17		$36,055,718.56	1.0000	$ 36,055,718.56	78,157	$ 461.32		($1,303,258.02)	$41,369,607.05	$ 529.31
Jun-17		$32,936,338.47	1.0000	$ 32,936,338.47	78,149	$ 421.46		($1,357,783.98)	$38,062,141.50	$ 487.05
Jul-17		$33,159,991.47	1.0000	$ 33,159,991.47	78,209	$ 423.99		($2,662.99)	$38,765,815.75	$ 495.67
Aug-17		$37,416,076.25	1.0000	$ 37,416,076.25	78,295	$ 477.89		($5,435.99)	$43,717,236.25	$ 558.37
Sep-17		$33,270,810.40	1.0000	$ 33,270,810.40	78,589	$ 423.35		($3,905,862.03)	$35,119,945.36	$ 446.88
Oct-17		$36,504,119.59	1.0000	$ 36,504,119.59	77,999	$ 468.01		($1,838.00)	$42,851,880.49	$ 549.39
Nov-17		$37,607,028.84	1.0000	$ 37,607,028.84	77,269	$ 486.70		$1,136.03	$43,369,662.90	$ 561.28
Dec-17	$469,012,898.02	$32,217,656.66	1.0000	$ 32,217,656.66	74,213	$ 434.12	$77,425,908.91	($4,568,734.01)	$34,099,356.02	$ 459.48
Jan-18		$33,363,729.87	1.0000	$ 33,363,729.87	72,082	$ 462.86		($1,412,646.00)	$39,610,201.46	$ 549.52
Feb-18		$31,675,615.65	1.0000	$ 31,675,615.65	71,504	$ 442.99		($1,484,666.99)	$36,647,604.83	$ 512.53
Mar-18		$34,169,282.32	1.0000	$ 34,169,282.32	70,481	$ 484.80		($1,621,018.99)	$39,177,010.50	$ 555.85
Apr-18		$32,778,664.80	1.0000	$ 32,778,664.80	69,694	$ 470.32		($1,543,441.01)	$37,366,752.06	$ 536.15
May-18		$33,779,606.85	1.0000	$ 33,779,606.85	68,551	$ 492.77		($1,509,634.99)	$38,334,058.77	$ 559.20
Jun-18		$31,499,808.06	1.0000	$ 31,499,808.06	67,483	$ 466.78		($1,465,828.01)	$35,367,884.19	$ 524.10
Jul-18		$31,759,705.39	1.0000	$ 31,759,705.39	65,758	$ 482.98		($1,447,689.01)	$35,455,249.63	$ 539.18
Aug-18		$33,118,106.86	1.0000	$ 33,118,106.86	64,686	$ 511.98		($1,500,198.99)	$36,927,534.14	$ 570.87
Sep-18		$28,336,710.90	1.0000	$ 28,336,710.90	63,198	$ 448.38		($1,331,953.00)	$31,660,816.36	$ 500.98
Oct-18		$32,661,154.42	1.0000	$ 32,661,836.29	60,890	$ 536.41		($1,431,116.98)	$36,409,710.61	$ 597.96
Nov-18		$29,081,368.23	0.9999	$ 29,083,358.31	59,406	$ 489.57		($1,341,739.00)	$32,148,614.98	$ 541.17
Dec-18	$440,902,829.00	$23,995,851.09	0.9894	$ 24,253,237.87	48,412	$ 500.98	$67,284,579.76	($1,059,976.00)	$27,508,896.43	$ 568.22
Jan-19		$24,331,016.31	0.9906	$ 24,560,974.93	45,073	$ 544.92		($1,170,391.00)	$28,562,626.07	$ 633.70
Feb-19		$22,659,237.63	0.9999	$ 22,662,563.90	44,461	$ 509.72		($1,174,879.99)	$25,722,047.28	$ 578.53
Mar-19		$23,117,842.94	0.9821	$ 23,539,012.41	43,741	$ 538.15		($1,226,678.04)	$26,723,258.51	$ 610.94
Apr-19		$22,001,983.01	0.9998	$ 22,007,347.06	43,130	$ 510.26		($1,352,166.98)	$24,821,832.14	$ 575.51
May-19		$23,211,712.27	0.9997	$ 23,217,649.98	42,847	$ 541.87		($1,400,579.01)	$25,664,245.05	$ 598.97
Jun-19		$19,874,453.98	0.9997	$ 19,879,685.06	42,350	$ 469.41		($1,302,287.98)	$22,034,622.28	$ 520.30
Jul-19		$24,294,430.34	0.9997	$ 24,302,402.09	41,965	$ 579.11		($1,209,295.00)	$26,816,115.95	$ 639.01
Aug-19		$22,516,828.21	0.9996	$ 22,525,382.03	41,467	$ 543.21		($1,163,669.96)	$24,846,072.57	$ 599.18
Sep-19		$20,954,752.52	0.9995	$ 20,964,827.40	41,020	$ 511.09		($1,157,317.01)	$23,040,799.88	$ 561.70
Oct-19		$23,570,764.29	0.9994	$ 23,584,899.52	40,723	$ 579.15		($1,203,542.97)	$26,066,373.44	$ 640.09
Nov-19		$20,613,805.19	0.9955	$ 20,707,894.29	40,359	$ 513.09		($1,171,671.02)	$22,680,100.29	$ 561.96
Dec-19	$315,455,338.05	$20,946,589.90	0.9985	$ 20,977,187.92	39,582	$ 529.97	$46,463,527.81	($1,180,974.99)	$23,701,806.99	$ 598.80
Jan-20		$18,193,470.88	0.9984	$ 18,223,157.36	35,008	$ 520.54		($669,011.99)	$21,383,224.62	$ 610.81
Feb-20		$19,560,414.54	0.9984	$ 19,592,349.38	34,110	$ 574.39		($794,049.02)	$22,268,508.30	$ 652.84
Mar-20		$16,448,700.56	0.9975	$ 16,489,122.17	33,404	$ 493.63		($865,432.03)	$18,307,470.49	$ 548.06
Apr-20		$12,778,726.16	0.9973	$ 12,813,238.29	32,391	$ 395.58		($784,782.98)	$13,565,564.51	$ 418.81
May-20		$14,026,649.35	0.9834	$ 14,263,177.64	31,478	$ 453.12		($694,750.02)	$15,678,638.79	$ 498.08
Jun-20		$16,441,376.06	0.9952	$ 16,521,152.84	30,745	$ 537.36		($712,155.97)	$18,280,294.48	$ 594.58
Jul-20		$18,485,548.57	0.9931	$ 18,613,614.66	30,167	$ 617.02		($853,652.98)	$20,402,176.48	$ 676.31
Aug-20		$17,362,355.11	0.9907	$ 17,525,484.73	29,896	$ 586.22		($845,051.99)	$19,318,799.59	$ 646.20
Sep-20		$16,544,312.57	0.9882	$ 16,741,449.31	29,340	$ 570.60		($788,706.00)	$18,428,600.29	$ 628.10
Oct-20		$15,987,434.80	0.9777	$ 16,352,318.80	28,656	$ 570.64		($793,175.01)	$18,018,385.80	$ 628.78
Nov-20		$16,077,321.45	0.9697	$ 16,580,225.90	28,088	$ 590.30		($800,196.01)	$18,096,536.89	$ 644.28
Dec-20	$243,160,961.24	$15,588,388.48	0.9481	$ 16,441,868.28	26,546	$ 619.37	$31,378,916.18	($812,401.99)	$18,374,509.31	$ 692.18

** Express Completion Factor as a percentage*
***Express Prescription Drug Rebates as a negative number*

PA Rate Template Part II
Rate Development and Change

Carrier Name: Capital Advantage Insurance Company
Product(s): PPO
Market Segment: Small Group
Rate Effective Date: 1/1/2022

Table 5. Development of the Projected Index Rate, Market-Adjusted Index Rate, and Total Allowed Claims

Development of the Projected Index Rate	Actual Experience Data	Manual Data	
Total Allowed EHB Claims + EHB Capitation PMPM (net of prescription drug rebates) PMPM	$ 694.94	$ 600.61	<- Actual Experience PMPM should be consistent with the Index Rate for Experience Period on URRT
Two year trend projection Factor	1.135	1.135	
Unadjusted Projected Allowed EHB Claims PMPM	$ 788.55	$ 681.51	
Single Risk Pool Adjustment Factors			
Change in Morbidity - Impact of Reinsurance Program	1.000	1.000	
Change in Morbidity - All Other	1.170	1.170	<- See URRT Instructions
Total Non-Morbidity Changes	1.000	1.000	
Change in Demographics	1.000	1.000	<- See URRT Instructions
Change in Network	1.000	1.000	
Change in Benefits	1.000	1.000	<- See URRT Instructions
Change in Other	1.000	1.000	<- See URRT Instructions
Total Adjusted Projected Allowed EHB Claims PMPM	$ 922.32	$ 797.12	
Credibility Factors	0%	100%	<- See Instructions
Blended Projected EHB Claims PMPM		$ 797.12	**<- Projected Index Rate**
Development of the Market-Adjusted Index Rate and Total Allowed Claims			
Adjusted Projected Allowed EHB Claims PMPM	$ 797.12		<- Index Rate for Projection Period on URRT
Projected Paid to Allowed Ratio	0.890		
Projected Incurred EHB Claims PMPM	$ 709.32		
Market-wide Adjustments			
Projected Incurred Risk Adjustment PMPM	$77.08		
Projected Incurred Exchange User Fees PMPM	$0.00		
Projected Incurred Reinsurance Recoveries PMPM	$0.00		
Market-Adjusted Projected Incurred EHB Claims PMPM	$ 632.24		
Market-Adjusted Projected Allowed EHB Claims PMPM	$ 710.50		<- Market-Adjusted Index Rate
Projected Allowed Non-EHB Claims PMPM	$0.00		
Market-Adjusted Projected Incurred Total Claims PMPM	$ 632.24		
Market-Adjusted Projected Allowed Total Claims PMPM	$ 710.50		

For Informational Purposes only - No input required.

Blended Base Period Unadjusted Claims before Normalization	**$ 600.61**	**<- Index Rate of Experience Period on URRT**
Blended Earned Premium	**$ 243,160,961.24**	
Blended Loss Ratio	**75.56%**	

Table 5A. Small Group Projected Index Rate with Quarterly Trend

Effective Date	1/1/2022	4/1/2022	7/1/2022	10/1/2022	Total Single Risk Pool
# of Member Months Renewing in Quarter	510	165	214	620	1,509
Adjusted Projected Allowed EHB Claims PMPM	$ 797.12	$ 797.12	$ 797.12	$ 797.12	$ 797.12
Months of Trend	-	3	6	9	
Annual Trend	6.52%	6.52%	6.52%	6.52%	
Single Risk Pool Projected Allowed Claims	$ 797.12	$ 809.81	$ 822.71	$ 835.81	$ 818.03
Quarterly Trend Factor	1.000	1.016	1.032	1.049	1.026

Table 6. Retention

Retention Items - *Express in percentages*	Percentages	PMPM Amounts
Administrative Expenses	9.74%	$71.92
General and Claims	6.66%	$49.18
Agent/Broker Fees and Commissions	2.68%	$19.79
Quality Improvement Initiatives	0.40%	$2.95
Taxes and Fees	2.59%	$19.13
Risk Adjustment User Fee	0.03%	$0.25
PCORI Fee	0.03%	$0.20
PA Premium & Other Taxes (if applicable)	2.00%	$14.76
Federal Income Tax	0.53%	$3.92
Health Insurance Providers Fee (Prorated for Small Groups only)	0.00%	$0.00
Profit/Contingency (after tax)	2.00%	$14.76
Total Retention	14.34%	$105.81
Projected Required Revenue PMPM	$ 738.06	

Table 7. Normalized Market-Adjusted Projected Allowed Total Claims

Normalization Factors	2021	2022
Average Age Factor	1.554	1.560
Average Geographic Factor	1.035	1.028
Average Tobacco Factor	1.000	1.000
Average Benefit Richness (induced demand)	1.000	1.000
Average Network Factor	1.000	1.000
Market-Adjusted Projected Allowed Total Claims PMPM	$683.75	$ 710.50
Normalized Market-Adjusted Projected Allowed Total Claims PMPM	$ 425.11	$ 443.27

Table 8. Components of Rate Change

Rate Components	2021	2022	Difference	Percent Change
A. Calibrated Plan Adjusted Index Rate (PMPM)	$ 436.45	$ 460.46	$ 24.01	5.5%
B. Base period allowed claims before normalization	$ 597.30	$ 600.61	$ 3.31	0.8%
C. Normalization factor component of change	$ (225.93)	$ (225.90)	$ 0.04	0.0%
D. Change in Normalized Allowed Claims Adjustment Components				
D1. Base period allowed claims after normalization	$ 371.37	$ 374.71	$ 3.35	0.8%
D2. URRT Trend	$ 50.88	$ 50.47	$ (0.40)	-0.1%
D3. URRT Morbidity	$ 6.76	$ 72.13	$ 65.37	15.0%
D4. URRT Other	$ (3.86)	$ -	$ 3.86	0.9%
D5. Normalized URRT Risk Adjustment on an allowed basis	$ (0.13)	$ (54.04)	$ (53.91)	-12.4%
D6. Normalized Exchange User Fee on an allowed basis	$ -	$ -	$ -	0.0%
D7. Normalized Reinsurance Recoveries on an allowed basis	$ -	$ -	$ -	0.0%
D8. Subtotal - Sum(D1:D7)	$ 425.01	$ 443.27	$ 18.26	4.2%
E. Change in Allowable Plan Adjusted Level Components				
E1. Network	$ -	$ -	$ -	0.0%
E2. Pricing AV	$ (53.55)	$ (48.83)	$ 4.73	1.1%
E3. Benefit Richness	$ -	$ 0.00	$ 0.00	0.0%
E4. Catastrophic Eligibility	$ -	$ -	$ -	0.0%
E5. Subtotal - Sum(E1:E4)	$ (53.55)	$ (48.83)	$ 4.73	1.1%
F. Change in Retention Components				
F1. Administrative Expenses	$ 45.17	$ 44.87	$ (0.30)	-0.1%
F2. Taxes and Fees	$ 10.82	$ 11.94	$ 1.11	0.3%
F3. Profit and/or Contingency	$ 8.73	$ 9.21	$ 0.48	0.1%
F4. Subtotal - Sum(F1:F3)	$ 64.73	$ 66.02	$ 1.29	0.3%
G. Change in Miscellaneous Items	$0.00		$ -	0.0%
H. Sum of Components of Rate Change (should approximate the change shown in line A)	$ 436.18	$ 460.46	$ 24.28	5.6%

Table 9. Year-over-Year Data to Support Table 8

	2021	2022	
Paid-to-Allowed	0.874	0.890	
URRT Trend (Total Applied Trend Factor)	1.137	1.135	<- URRT W1, S2
URRT Morbidity	1.016	1.170	<- URRT W1, S2
URRT "Other"	0.991	1.000	<- URRT W1, S2
Risk Adjustment	$ (0.18)	$ (77.08)	<- URRT W1, S3
Exchange User Fee	$ -	$ -	<- URRT W1, S3
Reinsurance Recoveries	$ -	$ -	<- URRT W1, S3
Capitation	$ 0.30	$0.30	<- URRT W1, S2
Network	1.000	1.000	
Pricing AV	0.874	0.890	<- For 2021 in cell J81, please include a factor equal to the product of the average Pricing AV and the Non-Funding of CSR Adjustment
Benefit Richness	1.000	1.000	
Catastrophic Eligibility	1.000	1.000	
Administrative Expenses	10.35%	9.74%	
Taxes and Fees	2.48%	2.59%	
Profit and/or Contingency	2.00%	2.00%	

PA Rate Template Part III

Table 10. Plan Rates

Carrier Name: Capital Advantage Insurance Company
Product(s): PPO
Market Segment: Small Group
Rate Effective Date: 1/1/2022
Base Period Start Date 1/1/2020
Date of Most Recent Membership: 2/1/2021
Market Adjusted Index Rate: $ 710.50

Calibration	
Age Calibration Factor	1.560
Geographic Calibration Factor	1.028
Tobacco Calibration Factor	1.000
Aggregate Calibration Factor	1.603

Total Covered Lives @ 02-01-2021
132

										45 CFR Part 156.8 (d) (2) Allowable Factors															02-01-2021 Number of Covered Lives by Rating Area										
Plan Number	HIOS Plan ID (Standard Component)	Product Type (HMO, POS, PPO, EPO, Indemnity, Other)	1/1/2021 Plan Marketing Name	Existing, Modified, New, Discontinued & Mapped, Discontinued & Not Mapped (E,M,N,DM, DNM) for 2022	1/1/2022 HIOS Plan ID (If 1/1/2021 Plan Discontinued & Mapped)	Metallic Tier	Metallic Tier Actuarial Value	Standard AV, Approach (1), Approach (2)	Exchange On/Off or Off	Pricing AV (company-determined AV)	Benefit Richness (induced demand)	Benefits in addition to EHB	Provider Network	Catastrophic Eligibility	Non-Funding of CSR Adjustment	Pure Premium	Admin Costs	Taxes & Fees (not including Exchange fees)	Profit or Contingency	Total Covered Lives Mapped into 2022 Plans @ 02-01-2021	Total Projected Lives	2021 Calibrated Plan Adjusted Index Rate PMPM	2022 Calibrated Plan Adjusted Index Rate PMPM	Proposed Rate Change Compared to Prior 12 months	% of Total Covered Lives	1	2	3	4	5	6	7	8	9	Total	2022 Continued/ Discontinued Plans Indicator
Totals - Current Membership							**0.803**			**0.890**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	$ **632.24**	**9.7%**	**2.6%**	**2.0%**	**132**	**126**	$ **436.45**	$ **460.46**	**5.5%**		-	-	-	-	-	64	47	-	21	**132**	
Total - Projected Membership							**0.803**			**0.890**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	$ **632.24**	**9.7%**	**2.6%**	**2.0%**																
Transitional Plans	TRANSITIONAL	N/A	TRANSITIONAL	DNM	TRANSITIONAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-		N/A	N/A	N/A	N/A										-	0
Plan 1	82795PA0130001	PPO	Gold PPO 0/0/20 Rx 500	E		Gold	0.80339816	Standard AV	Off	0.890	1.000	1.000	1.000	1.000	1.000	$632.24	9.7%	2.6%	2.0%	132	126	$436.45	$ 460.46	5.5%	100.0%						64	47		21	132	1
Plan 2																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 3																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 4																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 5																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 6																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 7																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 8																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 9																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 10																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 11																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 12																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 13																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 14																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 15																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 16																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 17																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 18																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 19																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 20																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 21																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 22																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 23																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 24																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 25																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 26																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 27																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 28																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 29																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 30																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 31																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 32																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 33																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 34																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 35																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 36																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 37																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 38																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 39																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 40																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 41																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 42																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 43																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 44																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 45																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 46																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 47																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 48																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 49																$0.00				-			$ -	0.0%	0.0%										-	0
Plan 50																$0.00				-			$ -	0.0%	0.0%										-	0

PA Rate Template Part IV B - Small Group Annual

Table 11. Plan Premium Development for 21-Year-Old Non-Tobacco User

Carrier Name: Capital Advantage Insurance Company
Product(s): PPO
Market Segment: Small Group
Rate Effective Date: 1/1/2022

Plan Number	HIOS Plan ID (Standard Component)	1/1/2021 Plan Marketing Name	Discontinued, New, Modified, Existing (D,N,M,E) for 2022	1/1/2022 HIOS Plan ID (if 1/1/2021 Plan Discontinued & Mapped)	Metallic Tier	Exchange Ov/Off or Off
Totals	These cells auto-fill using the data entered in Table 10.					
Plan 1	82795PA0130001	Gold PPO 0/0/20 Rx 500	E	0	Gold	Off
Plan 2	0	0	0	0	0	0
Plan 3	0	0	0	0	0	0
Plan 4	0	0	0	0	0	0
Plan 5	0	0	0	0	0	0
Plan 6	0	0	0	0	0	0
Plan 7	0	0	0	0	0	0
Plan 8	0	0	0	0	0	0
Plan 9	0	0	0	0	0	0
Plan 10	0	0	0	0	0	0
Plan 11	0	0	0	0	0	0
Plan 12	0	0	0	0	0	0
Plan 13	0	0	0	0	0	0
Plan 14	0	0	0	0	0	0
Plan 15	0	0	0	0	0	0
Plan 16	0	0	0	0	0	0
Plan 17	0	0	0	0	0	0
Plan 18	0	0	0	0	0	0
Plan 19	0	0	0	0	0	0
Plan 20	0	0	0	0	0	0
Plan 21	0	0	0	0	0	0
Plan 22	0	0	0	0	0	0
Plan 23	0	0	0	0	0	0
Plan 24	0	0	0	0	0	0
Plan 25	0	0	0	0	0	0
Plan 26	0	0	0	0	0	0
Plan 27	0	0	0	0	0	0
Plan 28	0	0	0	0	0	0
Plan 29	0	0	0	0	0	0
Plan 30	0	0	0	0	0	0
Plan 31	0	0	0	0	0	0
Plan 32	0	0	0	0	0	0
Plan 33	0	0	0	0	0	0
Plan 34	0	0	0	0	0	0
Plan 35	0	0	0	0	0	0
Plan 36	0	0	0	0	0	0
Plan 37	0	0	0	0	0	0
Plan 38	0	0	0	0	0	0
Plan 39	0	0	0	0	0	0
Plan 40	0	0	0	0	0	0
Plan 41	0	0	0	0	0	0
Plan 42	0	0	0	0	0	0
Plan 43	0	0	0	0	0	0
Plan 44	0	0	0	0	0	0
Plan 45	0	0	0	0	0	0
Plan 46	0	0	0	0	0	0
Plan 47	0	0	0	0	0	0
Plan 48	0	0	0	0	0	0
Plan 49	0	0	0	0	0	0
Plan 50	0	0	0	0	0	0

Quarter 1 2021, 21-year-old Non-Tobacco Premium PMPM

1	2	3	4	5	6	7	8	9	Average (weighted by enrollment by rating area)
$ -	$ -	$ -	$ -	$ -	$ 436.45	$ 471.37	$ -	$ 445.18	$ 450.27
					$0.00	$0.00		$0.00	$ -

PA Rate Quarterly Template Part V
Consumer Factors

Carrier Name:	**Capital Advantage Insurance Company**
Product(s):	**PPO**
Market Segment:	**Small Group**
Rate Effective Date:	**1/1/2022**

Table 12. Age and Tobacco Factors

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

*PA follows the federal default age curve.

Table 13. Geographic Factors

Geographic Area Factors			
Area	Counties	Current Factor	Proposed Factor
Rating Area 1			
Rating Area 2			
Rating Area 3			
Rating Area 4			
Rating Area 5			
Rating Area 6	Centre, Columbia, Lehigh, Mifflin, Montour, Northampton, Northumberland, Schutlkill, Snyder, Union	1.000	1.000
Rating Area 7	Adams, Berks, Lancaster, York	1.080	1.080
Rating Area 8			
Rating Area 9	Cumberland, Dauphin, Franklin, Fulton, Juniata, Lebanon, Perry	1.020	1.020

Table 14. Network Factors

Projection Period Network Factors				
Network Name	Rating Area	Current Factor	Proposed Factor	DOH Approval Date
PPO	All	1.000	1.000	

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Table B

Plan ID	Plan Name	Metal Level	Projected Membership	Projected Allowed Claims	Projected Paid Claims	Paid to Allowed Factor	Average Tobacco Factor	AV and Cost Sharing Factor	(8)/(6*7) Induced Utilization	Induced Demand Table 10
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
82795PA0130001	Gold PPO 0/0/20 Rx 500	Gold	1,509	$1,072,151	$954,055	0.89	1.000	0.89	1.00	1.00
Total			1,509	1,072,151	954,055	0.89	1.00	0.89	1.00	1.00
PMPM				710.50	632.24					
Rate Dev II				710.50	632.24					

Company Name:	Capital Advantage Insurance Company (CAIC)
Market:	Small Group
Product:	PPO
Effective Date of Rates:	January 1, 2022

Ending date of Rates: March 31, 2022

HIOS Plan ID (On Exchange)=>						
HIOS Plan ID (Off Exchange)=>	82795PA0130001		82795PA0130001		82795PA0130001	
Plan Marketing Name =>	Gold PPO 0/0/20 Rx 500		Gold PPO 0/0/20 Rx 500		Gold PPO 0/0/20 Rx 500	
Form # =>	C22-CAIC-SGP		C22-CAIC-SGP		C22-CAIC-SGP	
Rating Area =>	6		7		9	
Network =>	PPO		PPO		PPO	
Metal =>	Gold		Gold		Gold	
Deductible =>	$0 /$500 Med/Rx		$0 /$500 Med/Rx		$0 /$500 Med/Rx	
Coinsurance =>	0%		0%		0%	
Copays =>	$20/$40/$300 PCP/SPC/ER		$20/$40/$300 PCP/SPC/ER		$20/$40/$300 PCP/SPC/ER	
OOP Maximum =>	$8550 Med/Rx Combined		$8550 Med/Rx Combined		$8550 Med/Rx Combined	
Pediatric Dental (Yes/No) =>	Yes		Yes		Yes	
Age Band	Non-Tobacco	Tobacco	Non-Tobacco	Tobacco	Non-Tobacco	Tobacco
0 - 14	$352.26	$352.26	$380.44	$380.44	$359.30	$359.30
15	$383.57	$383.57	$414.26	$414.26	$391.24	$391.24
16	$395.54	$395.54	$427.19	$427.19	$403.45	$403.45
17	$407.52	$407.52	$440.12	$440.12	$415.67	$415.67
18	$420.41	$420.41	$454.04	$454.04	$428.82	$428.82
19	$433.30	$433.30	$467.97	$467.97	$441.97	$441.97
20	$446.66	$446.66	$482.39	$482.39	$455.59	$455.59
21	$460.47	$460.47	$497.31	$497.31	$469.68	$469.68
22	$460.47	$460.47	$497.31	$497.31	$469.68	$469.68
23	$460.47	$460.47	$497.31	$497.31	$469.68	$469.68
24	$460.47	$460.47	$497.31	$497.31	$469.68	$469.68
25	$462.31	$462.31	$499.30	$499.30	$471.56	$471.56
26	$471.52	$471.52	$509.24	$509.24	$480.95	$480.95
27	$482.57	$482.57	$521.18	$521.18	$492.22	$492.22
28	$500.53	$500.53	$540.57	$540.57	$510.54	$510.54
29	$515.27	$515.27	$556.49	$556.49	$525.57	$525.57
30	$522.63	$522.63	$564.44	$564.44	$533.09	$533.09
31	$533.68	$533.68	$576.38	$576.38	$544.36	$544.36
32	$544.74	$544.74	$588.31	$588.31	$555.63	$555.63
33	$551.64	$551.64	$595.77	$595.77	$562.68	$562.68
34	$559.01	$559.01	$603.73	$603.73	$570.19	$570.19
35	$562.69	$562.69	$607.71	$607.71	$573.95	$573.95
36	$566.38	$566.38	$611.69	$611.69	$577.71	$577.71
37	$570.06	$570.06	$615.67	$615.67	$581.46	$581.46
38	$573.75	$573.75	$619.65	$619.65	$585.22	$585.22
39	$581.11	$581.11	$627.60	$627.60	$592.74	$592.74
40	$588.48	$588.48	$635.56	$635.56	$600.25	$600.25
41	$599.53	$599.53	$647.49	$647.49	$611.52	$611.52
42	$610.12	$610.12	$658.93	$658.93	$622.33	$622.33
43	$624.86	$624.86	$674.85	$674.85	$637.35	$637.35
44	$643.28	$643.28	$694.74	$694.74	$656.14	$656.14
45	$664.92	$664.92	$718.11	$718.11	$678.22	$678.22
46	$690.70	$690.70	$745.96	$745.96	$704.52	$704.52
47	$719.71	$719.71	$777.29	$777.29	$734.11	$734.11
48	$752.87	$752.87	$813.10	$813.10	$767.93	$767.93
49	$785.56	$785.56	$848.41	$848.41	$801.27	$801.27
50	$822.40	$822.40	$888.19	$888.19	$838.85	$838.85
51	$858.78	$858.78	$927.48	$927.48	$875.95	$875.95
52	$898.84	$898.84	$970.74	$970.74	$916.81	$916.81
53	$939.36	$939.36	$1,014.51	$1,014.51	$958.15	$958.15
54	$983.10	$983.10	$1,061.75	$1,061.75	$1,002.77	$1,002.77
55	$1,026.85	$1,026.85	$1,109.00	$1,109.00	$1,047.39	$1,047.39
56	$1,074.28	$1,074.28	$1,160.22	$1,160.22	$1,095.76	$1,095.76
57	$1,122.17	$1,122.17	$1,211.94	$1,211.94	$1,144.61	$1,144.61
58	$1,173.28	$1,173.28	$1,267.14	$1,267.14	$1,196.74	$1,196.74
59	$1,198.60	$1,198.60	$1,294.49	$1,294.49	$1,222.58	$1,222.58
60	$1,249.72	$1,249.72	$1,349.69	$1,349.69	$1,274.71	$1,274.71
61	$1,293.92	$1,293.92	$1,397.43	$1,397.43	$1,319.80	$1,319.80
62	$1,322.93	$1,322.93	$1,428.76	$1,428.76	$1,349.39	$1,349.39
63	$1,359.31	$1,359.31	$1,468.05	$1,468.05	$1,386.49	$1,386.49
64+	$1,381.40	$1,381.40	$1,491.92	$1,491.92	$1,409.03	$1,409.03

Company Name:	Capital Advantage Insurance Company (CAIC)
Market:	Small Group
Product:	PPO
Effective Date of Rates:	April 1, 2022

Ending date of Rates: June 30, 2022

HIOS Plan ID (On Exchange)=>						
HIOS Plan ID (Off Exchange)=>	82795PA0130001		82795PA0130001		82795PA0130001	
Plan Marketing Name =>	Gold PPO 0/0/20 Rx 500		Gold PPO 0/0/20 Rx 500		Gold PPO 0/0/20 Rx 500	
Form # =>	C22-CAIC-SGP		C22-CAIC-SGP		C22-CAIC-SGP	
Rating Area =>	6		7		9	
Network =>	PPO		PPO		PPO	
Metal =>	Gold		Gold		Gold	
Deductible =>	$0 /$500 Med/Rx		$0 /$500 Med/Rx		$0 /$500 Med/Rx	
Coinsurance =>	0%		0%		0%	
Copays =>	$20/$40/$300 PCP/SPC/ER		$20/$40/$300 PCP/SPC/ER		$20/$40/$300 PCP/SPC/ER	
OOP Maximum =>	$8550 Med/Rx Combined		$8550 Med/Rx Combined		$8550 Med/Rx Combined	
Pediatric Dental (Yes/No) =>	Yes		Yes		Yes	
Age Band	Non-Tobacco	Tobacco	Non-Tobacco	Tobacco	Non-Tobacco	Tobacco
0 - 14	$357.87	$357.87	$386.50	$386.50	$365.02	$365.02
15	$389.68	$389.68	$420.85	$420.85	$397.47	$397.47
16	$401.84	$401.84	$433.99	$433.99	$409.88	$409.88
17	$414.00	$414.00	$447.12	$447.12	$422.28	$422.28
18	$427.10	$427.10	$461.27	$461.27	$435.64	$435.64
19	$440.20	$440.20	$475.42	$475.42	$449.00	$449.00
20	$453.77	$453.77	$490.07	$490.07	$462.84	$462.84
21	$467.80	$467.80	$505.22	$505.22	$477.16	$477.16
22	$467.80	$467.80	$505.22	$505.22	$477.16	$477.16
23	$467.80	$467.80	$505.22	$505.22	$477.16	$477.16
24	$467.80	$467.80	$505.22	$505.22	$477.16	$477.16
25	$469.67	$469.67	$507.24	$507.24	$479.06	$479.06
26	$479.03	$479.03	$517.35	$517.35	$488.61	$488.61
27	$490.25	$490.25	$529.47	$529.47	$500.06	$500.06
28	$508.50	$508.50	$549.18	$549.18	$518.67	$518.67
29	$523.47	$523.47	$565.35	$565.35	$533.94	$533.94
30	$530.95	$530.95	$573.43	$573.43	$541.57	$541.57
31	$542.18	$542.18	$585.55	$585.55	$553.02	$553.02
32	$553.41	$553.41	$597.68	$597.68	$564.48	$564.48
33	$560.42	$560.42	$605.26	$605.26	$571.63	$571.63
34	$567.91	$567.91	$613.34	$613.34	$579.27	$579.27
35	$571.65	$571.65	$617.38	$617.38	$583.08	$583.08
36	$575.39	$575.39	$621.43	$621.43	$586.90	$586.90
37	$579.14	$579.14	$625.47	$625.47	$590.72	$590.72
38	$582.88	$582.88	$629.51	$629.51	$594.54	$594.54
39	$590.36	$590.36	$637.59	$637.59	$602.17	$602.17
40	$597.85	$597.85	$645.68	$645.68	$609.81	$609.81
41	$609.08	$609.08	$657.80	$657.80	$621.26	$621.26
42	$619.83	$619.83	$669.42	$669.42	$632.23	$632.23
43	$634.80	$634.80	$685.59	$685.59	$647.50	$647.50
44	$653.52	$653.52	$705.80	$705.80	$666.59	$666.59
45	$675.50	$675.50	$729.54	$729.54	$689.01	$689.01
46	$701.70	$701.70	$757.84	$757.84	$715.73	$715.73
47	$731.17	$731.17	$789.67	$789.67	$745.79	$745.79
48	$764.85	$764.85	$826.04	$826.04	$780.15	$780.15
49	$798.07	$798.07	$861.91	$861.91	$814.03	$814.03
50	$835.49	$835.49	$902.33	$902.33	$852.20	$852.20
51	$872.45	$872.45	$942.24	$942.24	$889.90	$889.90
52	$913.15	$913.15	$986.20	$986.20	$931.41	$931.41
53	$954.31	$954.31	$1,030.66	$1,030.66	$973.40	$973.40
54	$998.75	$998.75	$1,078.65	$1,078.65	$1,018.73	$1,018.73
55	$1,043.19	$1,043.19	$1,126.65	$1,126.65	$1,064.06	$1,064.06
56	$1,091.38	$1,091.38	$1,178.69	$1,178.69	$1,113.20	$1,113.20
57	$1,140.03	$1,140.03	$1,231.23	$1,231.23	$1,162.83	$1,162.83
58	$1,191.95	$1,191.95	$1,287.31	$1,287.31	$1,215.79	$1,215.79
59	$1,217.68	$1,217.68	$1,315.10	$1,315.10	$1,242.04	$1,242.04
60	$1,269.61	$1,269.61	$1,371.18	$1,371.18	$1,295.00	$1,295.00
61	$1,314.52	$1,314.52	$1,419.68	$1,419.68	$1,340.81	$1,340.81
62	$1,343.99	$1,343.99	$1,451.51	$1,451.51	$1,370.87	$1,370.87
63	$1,380.95	$1,380.95	$1,491.42	$1,491.42	$1,408.56	$1,408.56
64+	$1,403.39	$1,403.39	$1,515.66	$1,515.66	$1,431.47	$1,431.47

Company Name:	Capital Advantage Insurance Company (CAIC)
Market:	Small Group
Product:	PPO
Effective Date of Rates:	July 1, 2022

Ending date of Rates: September 30, 2022

HIOS Plan ID (On Exchange)=>						
HIOS Plan ID (Off Exchange)=>	82795PA0130001		82795PA0130001		82795PA0130001	
Plan Marketing Name =>	Gold PPO 0/0/20 Rx 500		Gold PPO 0/0/20 Rx 500		Gold PPO 0/0/20 Rx 500	
Form # =>	C22-CAIC-SGP		C22-CAIC-SGP		C22-CAIC-SGP	
Rating Area =>	6		7		9	
Network =>	PPO		PPO		PPO	
Metal =>	Gold		Gold		Gold	
Deductible =>	$0 /$500 Med/Rx		$0 /$500 Med/Rx		$0 /$500 Med/Rx	
Coinsurance =>	0%		0%		0%	
Copays =>	$20/$40/$300 PCP/SPC/ER		$20/$40/$300 PCP/SPC/ER		$20/$40/$300 PCP/SPC/ER	
OOP Maximum =>	$8550 Med/Rx Combined		$8550 Med/Rx Combined		$8550 Med/Rx Combined	
Pediatric Dental (Yes/No) =>	Yes		Yes		Yes	
Age Band	Non-Tobacco	Tobacco	Non-Tobacco	Tobacco	Non-Tobacco	Tobacco
0 - 14	$363.57	$363.57	$392.65	$392.65	$370.84	$370.84
15	$395.88	$395.88	$427.55	$427.55	$403.80	$403.80
16	$408.24	$408.24	$440.90	$440.90	$416.40	$416.40
17	$420.60	$420.60	$454.24	$454.24	$429.01	$429.01
18	$433.90	$433.90	$468.62	$468.62	$442.58	$442.58
19	$447.21	$447.21	$482.99	$482.99	$456.15	$456.15
20	$460.99	$460.99	$497.87	$497.87	$470.21	$470.21
21	$475.25	$475.25	$513.27	$513.27	$484.76	$484.76
22	$475.25	$475.25	$513.27	$513.27	$484.76	$484.76
23	$475.25	$475.25	$513.27	$513.27	$484.76	$484.76
24	$475.25	$475.25	$513.27	$513.27	$484.76	$484.76
25	$477.15	$477.15	$515.32	$515.32	$486.69	$486.69
26	$486.66	$486.66	$525.59	$525.59	$496.39	$496.39
27	$498.06	$498.06	$537.91	$537.91	$508.02	$508.02
28	$516.60	$516.60	$557.92	$557.92	$526.93	$526.93
29	$531.80	$531.80	$574.35	$574.35	$542.44	$542.44
30	$539.41	$539.41	$582.56	$582.56	$550.20	$550.20
31	$550.81	$550.81	$594.88	$594.88	$561.83	$561.83
32	$562.22	$562.22	$607.20	$607.20	$573.47	$573.47
33	$569.35	$569.35	$614.90	$614.90	$580.74	$580.74
34	$576.95	$576.95	$623.11	$623.11	$588.49	$588.49
35	$580.76	$580.76	$627.22	$627.22	$592.37	$592.37
36	$584.56	$584.56	$631.32	$631.32	$596.25	$596.25
37	$588.36	$588.36	$635.43	$635.43	$600.13	$600.13
38	$592.16	$592.16	$639.53	$639.53	$604.00	$604.00
39	$599.77	$599.77	$647.75	$647.75	$611.76	$611.76
40	$607.37	$607.37	$655.96	$655.96	$619.52	$619.52
41	$618.78	$618.78	$668.28	$668.28	$631.15	$631.15
42	$629.71	$629.71	$680.08	$680.08	$642.30	$642.30
43	$644.91	$644.91	$696.51	$696.51	$657.81	$657.81
44	$663.92	$663.92	$717.04	$717.04	$677.20	$677.20
45	$686.26	$686.26	$741.16	$741.16	$699.99	$699.99
46	$712.88	$712.88	$769.91	$769.91	$727.13	$727.13
47	$742.82	$742.82	$802.24	$802.24	$757.67	$757.67
48	$777.03	$777.03	$839.20	$839.20	$792.57	$792.57
49	$810.78	$810.78	$875.64	$875.64	$826.99	$826.99
50	$848.80	$848.80	$916.70	$916.70	$865.77	$865.77
51	$886.34	$886.34	$957.25	$957.25	$904.07	$904.07
52	$927.69	$927.69	$1,001.90	$1,001.90	$946.24	$946.24
53	$969.51	$969.51	$1,047.07	$1,047.07	$988.90	$988.90
54	$1,014.66	$1,014.66	$1,095.83	$1,095.83	$1,034.95	$1,034.95
55	$1,059.81	$1,059.81	$1,144.59	$1,144.59	$1,081.00	$1,081.00
56	$1,108.76	$1,108.76	$1,197.46	$1,197.46	$1,130.93	$1,130.93
57	$1,158.18	$1,158.18	$1,250.84	$1,250.84	$1,181.35	$1,181.35
58	$1,210.94	$1,210.94	$1,307.81	$1,307.81	$1,235.16	$1,235.16
59	$1,237.08	$1,237.08	$1,336.04	$1,336.04	$1,261.82	$1,261.82
60	$1,289.83	$1,289.83	$1,393.01	$1,393.01	$1,315.63	$1,315.63
61	$1,335.45	$1,335.45	$1,442.29	$1,442.29	$1,362.16	$1,362.16
62	$1,365.39	$1,365.39	$1,474.62	$1,474.62	$1,392.70	$1,392.70
63	$1,402.94	$1,402.94	$1,515.17	$1,515.17	$1,431.00	$1,431.00
64+	$1,425.74	$1,425.74	$1,539.80	$1,539.80	$1,454.26	$1,454.26

Company Name:	Capital Advantage Insurance Company (CAIC)
Market:	Small Group
Product:	PPO
Effective Date of Rates:	October 1, 2022

Ending date of Rates: December 31, 2022

HIOS Plan ID (On Exchange)=>						
HIOS Plan ID (Off Exchange)=>	82795PA0130001		82795PA0130001		82795PA0130001	
Plan Marketing Name =>	Gold PPO 0/0/20 Rx 500		Gold PPO 0/0/20 Rx 500		Gold PPO 0/0/20 Rx 500	
Form # =>	C22-CAIC-SGP		C22-CAIC-SGP		C22-CAIC-SGP	
Rating Area =>	6		7		9	
Network =>	PPO		PPO		PPO	
Metal =>	Gold		Gold		Gold	
Deductible =>	$0 /$500 Med/Rx		$0 /$500 Med/Rx		$0 /$500 Med/Rx	
Coinsurance =>	0%		0%		0%	
Copays =>	$20/$40/$300 PCP/SPC/ER		$20/$40/$300 PCP/SPC/ER		$20/$40/$300 PCP/SPC/ER	
OOP Maximum =>	$8550 Med/Rx Combined		$8550 Med/Rx Combined		$8550 Med/Rx Combined	
Pediatric Dental (Yes/No) =>	Yes		Yes		Yes	
Age Band	Non-Tobacco	Tobacco	Non-Tobacco	Tobacco	Non-Tobacco	Tobacco
0 - 14	$369.35	$369.35	$398.90	$398.90	$376.74	$376.74
15	$402.18	$402.18	$434.36	$434.36	$410.22	$410.22
16	$414.73	$414.73	$447.91	$447.91	$423.03	$423.03
17	$427.29	$427.29	$461.47	$461.47	$435.83	$435.83
18	$440.81	$440.81	$476.07	$476.07	$449.62	$449.62
19	$454.32	$454.32	$490.67	$490.67	$463.41	$463.41
20	$468.33	$468.33	$505.79	$505.79	$477.69	$477.69
21	$482.81	$482.81	$521.43	$521.43	$492.47	$492.47
22	$482.81	$482.81	$521.43	$521.43	$492.47	$492.47
23	$482.81	$482.81	$521.43	$521.43	$492.47	$492.47
24	$482.81	$482.81	$521.43	$521.43	$492.47	$492.47
25	$484.74	$484.74	$523.52	$523.52	$494.44	$494.44
26	$494.40	$494.40	$533.95	$533.95	$504.29	$504.29
27	$505.98	$505.98	$546.46	$546.46	$516.10	$516.10
28	$524.81	$524.81	$566.80	$566.80	$535.31	$535.31
29	$540.26	$540.26	$583.49	$583.49	$551.07	$551.07
30	$547.99	$547.99	$591.83	$591.83	$558.95	$558.95
31	$559.58	$559.58	$604.34	$604.34	$570.77	$570.77
32	$571.16	$571.16	$616.86	$616.86	$582.59	$582.59
33	$578.41	$578.41	$624.68	$624.68	$589.97	$589.97
34	$586.13	$586.13	$633.02	$633.02	$597.85	$597.85
35	$589.99	$589.99	$637.19	$637.19	$601.79	$601.79
36	$593.86	$593.86	$641.36	$641.36	$605.73	$605.73
37	$597.72	$597.72	$645.54	$645.54	$609.67	$609.67
38	$601.58	$601.58	$649.71	$649.71	$613.61	$613.61
39	$609.31	$609.31	$658.05	$658.05	$621.49	$621.49
40	$617.03	$617.03	$666.39	$666.39	$629.37	$629.37
41	$628.62	$628.62	$678.91	$678.91	$641.19	$641.19
42	$639.72	$639.72	$690.90	$690.90	$652.52	$652.52
43	$655.17	$655.17	$707.59	$707.59	$668.28	$668.28
44	$674.49	$674.49	$728.44	$728.44	$687.98	$687.98
45	$697.18	$697.18	$752.95	$752.95	$711.12	$711.12
46	$724.22	$724.22	$782.15	$782.15	$738.70	$738.70
47	$754.63	$754.63	$815.00	$815.00	$769.72	$769.72
48	$789.39	$789.39	$852.55	$852.55	$805.18	$805.18
49	$823.67	$823.67	$889.57	$889.57	$840.15	$840.15
50	$862.30	$862.30	$931.28	$931.28	$879.54	$879.54
51	$900.44	$900.44	$972.48	$972.48	$918.45	$918.45
52	$942.45	$942.45	$1,017.84	$1,017.84	$961.29	$961.29
53	$984.93	$984.93	$1,063.73	$1,063.73	$1,004.63	$1,004.63
54	$1,030.80	$1,030.80	$1,113.26	$1,113.26	$1,051.42	$1,051.42
55	$1,076.67	$1,076.67	$1,162.80	$1,162.80	$1,098.20	$1,098.20
56	$1,126.40	$1,126.40	$1,216.51	$1,216.51	$1,148.92	$1,148.92
57	$1,176.61	$1,176.61	$1,270.74	$1,270.74	$1,200.14	$1,200.14
58	$1,230.20	$1,230.20	$1,328.62	$1,328.62	$1,254.80	$1,254.80
59	$1,256.75	$1,256.75	$1,357.29	$1,357.29	$1,281.89	$1,281.89
60	$1,310.35	$1,310.35	$1,415.17	$1,415.17	$1,336.55	$1,336.55
61	$1,356.70	$1,356.70	$1,465.23	$1,465.23	$1,383.83	$1,383.83
62	$1,387.11	$1,387.11	$1,498.08	$1,498.08	$1,414.86	$1,414.86
63	$1,425.26	$1,425.26	$1,539.28	$1,539.28	$1,453.76	$1,453.76
64+	$1,448.42	$1,448.42	$1,564.29	$1,564.29	$1,477.40	$1,477.40

Capital Advantage Insurance Company (CAIC)
Small Group
Plan Design Summary

HIOS Plan ID	Plan Marketing Name	Product	Metal	On/Off Exchange	Network	Rating Area	Counties Covered
82795PA0130001	Gold PPO 0/0/20 Rx 500	PPO	Gold	Off	PPO	6,7,9	All

Company Name Capital Advantage Insurance Company (CAIC)
Market Small Group
RATES FOR AGE 21, NON-TOBACCO USER, BY RATING AREA AND COUNTY

					RATING AREA 6										RATING AREA 7				RATING AREA 9						
	02-01-2021 Number of Covered Lives by Rating County				0	0	9	1	0	47	0	3	4	0	9	8	29	1	9	12	0	0	0	0	0
HIOS Plan ID	Plan Marketing Name	Product	Metal	On/Off Exchange	Centre	Columbia	Lehigh	Mifflin	Montour	Northampton	Northumberland	Schuylkill	Snyder	Union	Adams	Berks	Lancaster	York	Cumberland	Dauphin	Franklin	Fulton	Juniata	Lebanon	Perry
82795PA0130001	Gold PPO 0/0/20 Rx 500	PPO	Gold	Off	$460.47	$460.47	$460.47	$460.47	$460.47	$460.47	$460.47	$460.47	$460.47	$460.47	$497.31	$497.31	$497.31	$497.31	$469.68	$469.68	$469.68	$469.68	$469.68	$469.68	$469.68

Unified Rate Review v5.3

To add a product to Worksheet 2 - Plan Product Info, select the Add Product button or Ctrl + Shift + P.

To add a plan to Worksheet 2 - Plan Product Info, select the Add Plan button or Ctrl + Shift + L.

To validate, select the Validate button or Ctrl + Shift + I.

To finalize, select the Finalize button or Ctrl + Shift + F.

Company Legal Name: **Capital Advantage Insurance Company**
State: **PA**
HIOS Issuer ID: **82795**
Market: **Small Group**
Effective Date of Rate Change(s): **1/1/2022**

Market Level Calculations (Same for all Plans)

Section I: Experience Period Data

Experience Period: 1/1/2020 to 12/31/2020

	Total	PMPM
Allowed Claims	$676,875.05	$694.94
Reinsurance	$0.00	$0.00
Incurred Claims in Experience Period	$632,160.89	$649.04
Risk Adjustment	$75,073.00	$77.08
Experience Period Premium	$716,916.31	$736.05
Experience Period Member Months	974	

Section II: Projections

Benefit Category	Experience Period Index Rate PMPM	Year 1 Trend		Year 2 Trend		Trended EHB Allowed Claims PMPM
		Cost	Utilization	Cost	Utilization	
Inpatient Hospital	$132.56	1.054	1.000	1.052	1.000	$146.98
Outpatient Hospital	$303.98	1.056	1.000	1.053	1.000	$338.02
Professional	$186.44	1.049	1.000	1.034	1.000	$202.23
Other Medical	$15.74	1.056	1.000	1.053	1.000	$17.50
Capitation	$0.00	1.030	1.000	1.030	1.000	$0.00
Prescription Drug	$56.21	1.101	1.013	1.104	1.015	$70.25
Total	$694.93					**$774.98**

Morbidity Adjustment	1.170
Demographic Shift	1.000
Plan Design Changes	1.000
Other	1.000
Adjusted Trended EHB Allowed Claims PMPM for **1/1/2022**	**$906.72**

Manual EHB Allowed Claims PMPM	$797.12
Applied Credibility %	0.00%

		Projected Period Totals
Projected Index Rate for **1/1/2022**	**$797.12**	$1,202,854.08
Reinsurance	$0.00	$0.00
Risk Adjustment Payment/Charge	$86.62	$130,709.58
Exchange User Fees	0.00%	$0.00
Market Adjusted Index Rate	**$710.50**	**$1,072,144.50**

Projected Member Months	**1,509**

Information Not Releasable to the Public Unless Authorized by Law: This information has not been publically disclosed and may be privileged and confidential. It is for internal government use only and must not be disseminated, distributed, or copied to persons not authorized to receive the information. Unauthorized disclosure may result in prosecution to the full extent of the law.

Product-Plan Data Collection

To add a product to Worksheet 2 - Plan Product Info, select the Add Product button or Ctrl + Shift + P.

To add a plan to Worksheet 2 - Plan Product Info, select the Add Plan button or Ctrl + Shift + L.

Company Legal Name: **Capital Advantage Insurance Company**

HIOS Issuer ID: **82795**

Effective Date of Rate Change(s): **1/1/2022**

State: **PA**

Market: **Small Group**

To validate, select the Validate button or Ctrl + Shift + I.

To finalize, select the Finalize button or Ctrl + Shift + F.

To remove a product, navigate to the corresponding Product Name/Product ID field and select the Remove Product button or Ctrl + Shift + Q.

To remove a plan, navigate to the corresponding Plan Name/Plan ID field and select the Remove Plan button or Ctrl + Shift + A.

Product/Plan Level Calculations

Field #	**Section I: General Product and Plan Information**		
1.1	Product Name		PPO
1.2	Product ID		82795PA013
1.3	Plan Name		Gold PPO 0/0/20
1.4	Plan ID (Standard Component ID)		82795PA0130001
1.5	Metal		Gold
1.6	AV Metal Value		0.803
1.7	Plan Category		Renewing
1.8	Plan Type		PPO
1.9	Exchange Plan?		No
1.10	Effective Date of Proposed Rates		1/1/2022
1.11	Cumulative Rate Change % (over 12 mos prior)		5.50%
1.12	Product Rate Increase %		5.49%
1.13	Submission Level Rate Increase %		5.49%

Worksheet 1 Totals		**Section II: Experience Period and Current Plan Level Information**	
	2.1 Plan ID (Standard Component ID)	Total	82795PA0130001
$676,875	2.2 Allowed Claims	$676,875	$676,875
$0	2.3 Reinsurance	$0	$0
	2.4 Member Cost Sharing	$44,714	$44,714
	2.5 Cost Sharing Reduction	$0	$0
$632,161	2.6 Incurred Claims	$632,161	$632,161
$75,073	2.7 Risk Adjustment Transfer Amount	$75,073	$75,073
$716,916	2.8 Premium	$716,916	$716,916
974	2.9 Experience Period Member Months	974	974
	2.10 Current Enrollment	132	132
	2.11 Current Premium PMPM	$712.21	$712.21
	2.12 Loss Ratio	79.82%	79.82%
	Per Member Per Month		
	2.13 Allowed Claims	$694.94	$694.94
	2.14 Reinsurance	$0.00	$0.00
	2.15 Member Cost Sharing	$45.91	$45.91
	2.16 Cost Sharing Reduction	$0.00	$0.00
	2.17 Incurred Claims	$649.04	$649.04
	2.18 Risk Adjustment Transfer Amount	$77.08	$77.08
	2.19 Premium	$736.05	$736.05

Section III: Plan Adjustment Factors

3.1	Plan ID (Standard Component ID)	82795PA0130001
3.2	Market Adjusted Index Rate	$710.50
3.3	AV and Cost Sharing Design of Plan	0.8899
3.4	Provider Network Adjustment	1.0000
3.5	Benefits in Addition to EHB	1.0000
	Administrative Costs	
3.6	Administrative Expense	9.74%
3.7	Taxes and Fees	2.59%
3.8	Profit & Risk Load	2.00%
3.9	Catastrophic Adjustment	1.0000
3.10	**Plan Adjusted Index Rate**	$738.03

3.11	Age Calibration Factor	0.6411	0.6411
3.12	Geographic Calibration Factor	0.9731	0.9731
3.13	Tobacco Calibration Factor	1.0000	1.0000
3.14	**Calibrated Plan Adjusted Index Rate**		$460.43

Section IV: Projected Plan Level Information

4.1	Plan ID (Standard Component ID)	Total	82795PA0130001
4.2	Allowed Claims	$1,202,857	$1,202,857
4.3	Reinsurance	$0	$0
4.4	Member Cost Sharing	$132,493	$132,493
4.5	Cost Sharing Reduction	$0	$0
4.6	Incurred Claims	$1,070,364	$1,070,364
4.7	Risk Adjustment Transfer Amount	$116,309	$116,309
4.8	Premium	$1,113,730	$1,113,730
4.9	Projected Member Months	1,509	1,509
4.10	Loss Ratio	87.02%	87.02%
	Per Member Per Month		
4.11	Allowed Claims	$797.12	$797.12
4.12	Reinsurance	$0.00	$0.00
4.13	Member Cost Sharing	$87.80	$87.80
4.14	Cost Sharing Reduction	$0.00	$0.00
4.15	Incurred Claims	$709.32	$709.32
4.16	Risk Adjustment Transfer Amount	$77.08	$77.08
4.17	Premium	$738.06	$738.06

Rating Area Data Collection

Specify the total number of Rating Areas in your State by selecting the Create Rating Areas button or Ctrl + Shift + R.
Select only the Rating Areas you are offering plans within and add a factor for each area.
To validate, select the Validate button or Ctrl + Shift + I.
To finalize, select the Finalize button or Ctrl + Shift + F.

Rating Area	Rating Factor
Rating Area 6	1.0000
Rating Area 7	1.0800
Rating Area 9	1.0200

CAPITAL ADVANTAGE INSURANCE COMPANY, INC.

ACTUARIAL MEMORANDUM
Small Group Rates
Effective January 1, 2022

General Information

Company Information

- Company Legal Name: Capital Advantage Insurance Company – CAIC
- State: PA
- HIOS Issuer ID: 82795
- Market: Small Group
- Effective Date: 1/1/2022

PID Company Information

- Company Name: Capital Advantage Insurance Company (CAIC)
- NAIC: 41203
- Market: Small Group
- On/Off Exchange: Off Exchange
- Effective Date: 1/1/2022
- Average Rate Change: 5.5%
- Range of Requested Rate Change: 5.5% to 5.5%
- Total additional annual revenue generated from the proposed rate change: $57,107
- Product: PPO
- Rating Areas: 6,7,9
- Metal Levels: Gold
- Current Covered Lives and Policyholders: 132/83
- 2022 Number of Plans/Change from 2021: 1/No Changes
- Contract Form #: C22-CAIC-SGP
- Form Filing SERFF #: CABC-132793478
- Binder SERFF #: CABC-PA22-125108746
- HIOS Issuer ID: 82795
- HIOS Submission Tracking Number: 82795-2003721964618918916

Company Contact Information

- Primary Contact Name: [redacted]
- Primary Contact Telephone Number: [redacted]
- Primary Contact Email Address: [redacted]

Scope and Purpose

By this filing, Capital Advantage Insurance Company (CAIC), a subsidiary of Capital BlueCross (CBC), submits rates for products to be made available to all small groups effective January 1, 2022.

Rate History and Proposed Variations in Rate Changes

Market	Company	Effective Date	SERFF #	Annual Increase
Small Group	CAIC	1/1/2018	CABC-131022120	4.7%
Small Group	CAIC	1/1/2019	CABC-131455106	16.2%
Small Group	CAIC	1/1/2020	CABC-131921812	13.2%
Small Group	CAIC	7/1/2020	CABC-132294744	8.6%
Small Group	CAIC	1/1/2021	CABC-132352732	-6.0%
Small Group	CAIC	10/1/2021	CABC-132750951	-3.5%

Average Rate Change

CAIC is proposing an aggregate annual 5.5% rate change. 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%
Less migration of groups from ACA to ASO arrangements: -1.0%

Please note the filing includes a COVID-19 adjustment of 1.026.

Membership

Membership is shown in PA Rate Exhibits Part I, Table 1. The average age is 40.

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 CAIC in the small group 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.

Transitional membership is not included in PA Rate Exhibits Table 2 or URRT.

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 are equal to zero as CAIC does not expect to refund any MLR rebates in the BEP.

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 (CSR does not apply to Small Group).
- CBC only covers Essential Health benefits (EHBs).
- CAIC 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.

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

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

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 79.82%

Credibility of Data

For the purpose of rate development, CAIC small group products are combined with other product offerings (HMO, PPO) from CBC subsidiaries. Combining the experience is actuarially justifiable for several reasons:

1. The demographics of members buying PPO and other products are similar.
2. Cost and utilization between PPO and other products are similar.
3. Medical policy between PPO and other products are almost identical, with the exception of referrals and no out-of-network benefit on HMO.

The credibility manual is the combination of CAIC, Capital Advantage Assurance Company (CAAC), and Keystone Health Plan Central (KHPC) HMO data. The credibility manual BEP includes completed fee-for-service paid and incurred claims and capitation for dates of service between January 1, 2020 and December 31, 2020. All data is trended and benefit-adjusted in the same manner as the experience data (same projection factors and trend).

Trend Identification

Trend: 6.52%

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 CAIC'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. 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 = 3.6%
6. 3% is applied in rating due to market competition.

The above calculation is found in Exhibit Q, Morbidity Factor Calculation.

2. In addition to the COVID-19 morbidity change, CAIC is also applying a factor of 1.14 to reflect the difference is projected Plan Liability Risk Score (PLRS) between CAIC and its subsidiary, CAAC, which underwrites the vast majority of the BEP experience. This factor aligns the rates with similar benefits offered under CAAC.

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: CAIC does not expect changes in demographics in its small group population.

Changes in Network: No Network change is applied.

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

Projected Allowed Claims: The CAIC 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 needs to be 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

CAIC 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, CAIC 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*:

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

    The development of completion factors is described in Experience Period Premium and Claims above.

3. Develop the *BEP Paid and Incurred Claim PMPM*:

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

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.

$$Trended\ Claim\ PMPM = [BEP\ Paid\ and\ Incurred\ Claim\ PMPM] \times (1 + [Trend\%])^{Trend\ Months/12}$$

5. Develop *Projected Paid and Incurred Claim PMPM*:

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

The *Benefit Adjustment*, *Morbidity Adjustment*, and *Other Adjustment* are discussed in the Projections Factors section above.

6. Develop *Projected Claims PMPM by Benefit* as follows:

    a. CAIC 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:

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

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

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

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:

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

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*, CAIC 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:

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

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 market-wide modifiers defined in the market rating rules, 45 CFR Part 156.80(d)(1). So,

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

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 PMPM is set equal to the 2020 amount sent by the Department on 5/9/21.

Projected Incurred Reinsurance Recoveries:

Reinsurance does not apply to the small group market.

Exchange Fee PMPM:

CAIC only offers off-exchange plans in the small group market, so the exchange fee is $0.

The exchange fee PMPM is calculated as:

$$Exchange\ Fee\ PMPM = [Avg\ 2022\ On - Exchange\ Premium\ PMPM] \times [\%\ Members\ On - Exchange]$$

Where

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

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 small group 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 biometric screening and receive a gift card.

ii. Meeting biometric measure or finish 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. Brokers are paid on new business and renewals the same commission rate for all geographic locations, enrollment dates, and metal levels. 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 Standard Producer Master Agreement: "SG_21-62_Initial_CAIC_PPO_SPMABrokerGroupRedacted_Supporting_20210518.pdf"
    b. Redacted Preferred Producer Master Agreement: "SG_20-62_Initial_CAIC_PPO_PPMABrokerGroupRedacted_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 2, "Profit & Risk Load" and PA Rate Exhibits Table 6.

Taxes and Fees:

1. Exchange Fee: N/A
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.
3. Premium Tax: CAIC is charged premium tax of 2%. Premium tax is included in URRT, Worksheet2, "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 CAIC's actuarial cost model. CAIC 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: Induced Demand: Induced Demand: Please see Table 8. Induced Demand is calculated as:

$$[Pricing\ AV]^2 - [Pricing\ AV] + 1.24$$

Where *Pricing AV* is adjusted by the Non-Funding of CSR factor: PA Rate Exhibits, Table 10, column K x column P.

3. Provider Network: The Provider network is the same across all PPO plans.
4. Adjustment for benefits in addition to EHBs: No benefits other than EHBs are included in the plans, so no adjustment is necessary.
5. Adjustment for distribution and administrative costs: Described in Retention Items section above.
6. Tobacco Adjustment: Not applied to Small Group plans.

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 small group enrollment by age in CBC. 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 SG_21-62_Initial_CAIC_PPO_List-Billed_Supporting_20210518.xlsb 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: Tobacco factor not applied.

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:

$$[Member - Level\ Consumer\ Adjusted\ Premium\ Rate] = [Calibrated\ Plan\ Adjusted\ Index\ Rate] \times [Age\ Factor] \times [Geographic\ Factor] \times [Tobacco\ Factor]$$

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

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

See AV Screenshots included with the submission.

AV Pricing Values

All AV Pricing values were developed using CBC'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 that moderate decline in enrollment and similar distribution to current.

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 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 P – Quarterly Base Rates
Exhibit Q – Morbidity Factor
Exhibit R – MLR Exhibit

Broker Contracts
Actuarial Value Screenshots
List-Billed Data

Actuarial Statement

I, [redacted], 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, [redacted], 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(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(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 2021 Rate Filing Justification.

[redacted], ASA, MAAA
Actuarial Associate
Capital BlueCross

Capital BLUE

CAPITAL ADVANTAGE INSURANCE COMPANY, INC.
RFJ Part II – Consumer Friendly Justification

Rate Increase Considerations: 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:

- Slowing migration to non-ACA group coverage options
- 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

Health care benefit programs issued or administered by Capital BlueCross and/or its subsidiaries, Capital Advantage Insurance Company®, Capital Advantage Assurance Company® and Keystone Health Plan® 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.

2022 Rates Table Template v11.0	*All fields with an asterisk (*) are required. To validate press Validate button or Ctrl + Shift + I. To finalize, press Finalize button or Ctrl + Shift + F.*			
	If you are in a community rating state, select Family-Tier Rates under Rating Method and fill in all columns.			
	If you are not in a community rating state, select Age-Based Rates under Rating Method and provide an Individual Rate for every age band.			
	If Tobacco is Tobacco User/Non-Tobacco User, you must give a rate for Tobacco Use and Non-Tobacco Use.			
	To add a new sheet, press the Add Sheet button, or Ctrl + Shift + H. All plans must have the same dates on a sheet.			
HIOS Issuer ID*	82795			
Rate Effective Date*	1/1/2022			
Rate Expiration Date*	3/31/2022			
Rating Method*	Age-Based Rates			

Plan ID*	**Rating Area ID***	**Tobacco***	**Age***	**Individual Rate***
Required: Enter the 14-character Plan ID	**Required:** Select the Rating Area ID	**Required:** Select if Tobacco use of subscriber is used to determine if a person is eligible for a rate from a plan	**Required:** Select the age of a subscriber eligible for the rate	**Required:** Enter the rate of an Individual Non-Tobacco or No Preference enrollee on a plan
82795PA0130001	Rating Area 6	No Preference	0-14	352.26
82795PA0130001	Rating Area 6	No Preference	15	383.57
82795PA0130001	Rating Area 6	No Preference	16	395.54
82795PA0130001	Rating Area 6	No Preference	17	407.52
82795PA0130001	Rating Area 6	No Preference	18	420.41
82795PA0130001	Rating Area 6	No Preference	19	433.30
82795PA0130001	Rating Area 6	No Preference	20	446.66
82795PA0130001	Rating Area 6	No Preference	21	460.47
82795PA0130001	Rating Area 6	No Preference	22	460.47
82795PA0130001	Rating Area 6	No Preference	23	460.47
82795PA0130001	Rating Area 6	No Preference	24	460.47
82795PA0130001	Rating Area 6	No Preference	25	462.31
82795PA0130001	Rating Area 6	No Preference	26	471.52
82795PA0130001	Rating Area 6	No Preference	27	482.57
82795PA0130001	Rating Area 6	No Preference	28	500.53
82795PA0130001	Rating Area 6	No Preference	29	515.27
82795PA0130001	Rating Area 6	No Preference	30	522.63
82795PA0130001	Rating Area 6	No Preference	31	533.68
82795PA0130001	Rating Area 6	No Preference	32	544.74
82795PA0130001	Rating Area 6	No Preference	33	551.64
82795PA0130001	Rating Area 6	No Preference	34	559.01
82795PA0130001	Rating Area 6	No Preference	35	562.69
82795PA0130001	Rating Area 6	No Preference	36	566.38
82795PA0130001	Rating Area 6	No Preference	37	570.06
82795PA0130001	Rating Area 6	No Preference	38	573.75
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82795PA0130001	Rating Area 6	No Preference	40	588.48
82795PA0130001	Rating Area 6	No Preference	41	599.53
82795PA0130001	Rating Area 6	No Preference	42	610.12
82795PA0130001	Rating Area 6	No Preference	43	624.86
82795PA0130001	Rating Area 6	No Preference	44	643.28
82795PA0130001	Rating Area 6	No Preference	45	664.92
82795PA0130001	Rating Area 6	No Preference	46	690.70
82795PA0130001	Rating Area 6	No Preference	47	719.71
82795PA0130001	Rating Area 6	No Preference	48	752.87
82795PA0130001	Rating Area 6	No Preference	49	785.56
82795PA0130001	Rating Area 6	No Preference	50	822.40
82795PA0130001	Rating Area 6	No Preference	51	858.78
82795PA0130001	Rating Area 6	No Preference	52	898.84
82795PA0130001	Rating Area 6	No Preference	53	939.36
82795PA0130001	Rating Area 6	No Preference	54	983.10
82795PA0130001	Rating Area 6	No Preference	55	1026.85
82795PA0130001	Rating Area 6	No Preference	56	1074.28
82795PA0130001	Rating Area 6	No Preference	57	1122.17
82795PA0130001	Rating Area 6	No Preference	58	1173.28
82795PA0130001	Rating Area 6	No Preference	59	1198.60
82795PA0130001	Rating Area 6	No Preference	60	1249.72
82795PA0130001	Rating Area 6	No Preference	61	1293.92
82795PA0130001	Rating Area 6	No Preference	62	1322.93
82795PA0130001	Rating Area 6	No Preference	63	1359.31
82795PA0130001	Rating Area 6	No Preference	64 and over	1381.40
82795PA0130001	Rating Area 7	No Preference	0-14	380.44
82795PA0130001	Rating Area 7	No Preference	15	414.26
82795PA0130001	Rating Area 7	No Preference	16	427.19
82795PA0130001	Rating Area 7	No Preference	17	440.12
82795PA0130001	Rating Area 7	No Preference	18	454.04
82795PA0130001	Rating Area 7	No Preference	19	467.97
82795PA0130001	Rating Area 7	No Preference	20	482.39
82795PA0130001	Rating Area 7	No Preference	21	497.31
82795PA0130001	Rating Area 7	No Preference	22	497.31
82795PA0130001	Rating Area 7	No Preference	23	497.31
82795PA0130001	Rating Area 7	No Preference	24	497.31
82795PA0130001	Rating Area 7	No Preference	25	499.30
82795PA0130001	Rating Area 7	No Preference	26	509.24
82795PA0130001	Rating Area 7	No Preference	27	521.18
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82795PA0130001	Rating Area 7	No Preference	31	576.38
82795PA0130001	Rating Area 7	No Preference	32	588.31
82795PA0130001	Rating Area 7	No Preference	33	595.77
82795PA0130001	Rating Area 7	No Preference	34	603.73
82795PA0130001	Rating Area 7	No Preference	35	607.71
82795PA0130001	Rating Area 7	No Preference	36	611.69
82795PA0130001	Rating Area 7	No Preference	37	615.67
82795PA0130001	Rating Area 7	No Preference	38	619.65
82795PA0130001	Rating Area 7	No Preference	39	627.60
82795PA0130001	Rating Area 7	No Preference	40	635.56
82795PA0130001	Rating Area 7	No Preference	41	647.49
82795PA0130001	Rating Area 7	No Preference	42	658.93
82795PA0130001	Rating Area 7	No Preference	43	674.85
82795PA0130001	Rating Area 7	No Preference	44	694.74
82795PA0130001	Rating Area 7	No Preference	45	718.11
82795PA0130001	Rating Area 7	No Preference	46	745.96
82795PA0130001	Rating Area 7	No Preference	47	777.29
82795PA0130001	Rating Area 7	No Preference	48	813.10
82795PA0130001	Rating Area 7	No Preference	49	848.41
82795PA0130001	Rating Area 7	No Preference	50	888.19
82795PA0130001	Rating Area 7	No Preference	51	927.48
82795PA0130001	Rating Area 7	No Preference	52	970.74
82795PA0130001	Rating Area 7	No Preference	53	1014.51
82795PA0130001	Rating Area 7	No Preference	54	1061.75
82795PA0130001	Rating Area 7	No Preference	55	1109.00

82795PA0130001	Rating Area 7	No Preference	56	1160.22
82795PA0130001	Rating Area 7	No Preference	57	1211.94
82795PA0130001	Rating Area 7	No Preference	58	1267.14
82795PA0130001	Rating Area 7	No Preference	59	1294.49
82795PA0130001	Rating Area 7	No Preference	60	1349.69
82795PA0130001	Rating Area 7	No Preference	61	1397.43
82795PA0130001	Rating Area 7	No Preference	62	1428.76
82795PA0130001	Rating Area 7	No Preference	63	1468.05
82795PA0130001	Rating Area 7	No Preference	64 and over	1491.92
82795PA0130001	Rating Area 9	No Preference	0-14	359.30
82795PA0130001	Rating Area 9	No Preference	15	391.24
82795PA0130001	Rating Area 9	No Preference	16	403.45
82795PA0130001	Rating Area 9	No Preference	17	415.67
82795PA0130001	Rating Area 9	No Preference	18	428.82
82795PA0130001	Rating Area 9	No Preference	19	441.97
82795PA0130001	Rating Area 9	No Preference	20	455.59
82795PA0130001	Rating Area 9	No Preference	21	469.68
82795PA0130001	Rating Area 9	No Preference	22	469.68
82795PA0130001	Rating Area 9	No Preference	23	469.68
82795PA0130001	Rating Area 9	No Preference	24	469.68
82795PA0130001	Rating Area 9	No Preference	25	471.56
82795PA0130001	Rating Area 9	No Preference	26	480.95
82795PA0130001	Rating Area 9	No Preference	27	492.22
82795PA0130001	Rating Area 9	No Preference	28	510.54
82795PA0130001	Rating Area 9	No Preference	29	525.57
82795PA0130001	Rating Area 9	No Preference	30	533.09
82795PA0130001	Rating Area 9	No Preference	31	544.36
82795PA0130001	Rating Area 9	No Preference	32	555.63
82795PA0130001	Rating Area 9	No Preference	33	562.68
82795PA0130001	Rating Area 9	No Preference	34	570.19
82795PA0130001	Rating Area 9	No Preference	35	573.95
82795PA0130001	Rating Area 9	No Preference	36	577.71
82795PA0130001	Rating Area 9	No Preference	37	581.46
82795PA0130001	Rating Area 9	No Preference	38	585.22
82795PA0130001	Rating Area 9	No Preference	39	592.74
82795PA0130001	Rating Area 9	No Preference	40	600.25
82795PA0130001	Rating Area 9	No Preference	41	611.52
82795PA0130001	Rating Area 9	No Preference	42	622.33
82795PA0130001	Rating Area 9	No Preference	43	637.35
82795PA0130001	Rating Area 9	No Preference	44	656.14
82795PA0130001	Rating Area 9	No Preference	45	678.22
82795PA0130001	Rating Area 9	No Preference	46	704.52
82795PA0130001	Rating Area 9	No Preference	47	734.11
82795PA0130001	Rating Area 9	No Preference	48	767.93
82795PA0130001	Rating Area 9	No Preference	49	801.27
82795PA0130001	Rating Area 9	No Preference	50	838.85
82795PA0130001	Rating Area 9	No Preference	51	875.95
82795PA0130001	Rating Area 9	No Preference	52	916.81
82795PA0130001	Rating Area 9	No Preference	53	958.15
82795PA0130001	Rating Area 9	No Preference	54	1002.77
82795PA0130001	Rating Area 9	No Preference	55	1047.39
82795PA0130001	Rating Area 9	No Preference	56	1095.76
82795PA0130001	Rating Area 9	No Preference	57	1144.61
82795PA0130001	Rating Area 9	No Preference	58	1196.74
82795PA0130001	Rating Area 9	No Preference	59	1222.58
82795PA0130001	Rating Area 9	No Preference	60	1274.71
82795PA0130001	Rating Area 9	No Preference	61	1319.80
82795PA0130001	Rating Area 9	No Preference	62	1349.39
82795PA0130001	Rating Area 9	No Preference	63	1386.49
82795PA0130001	Rating Area 9	No Preference	64 and over	1409.03

2022 Rates Table Template v11.0	*All fields with an asterisk (*) are required. To validate press Validate button or Ctrl + Shift + I. To finalize, press Finalize button or Ctrl + Shift + F.*			
	If you are in a community rating state, select Family-Tier Rates under Rating Method and fill in all columns.			
	If you are not in a community rating state, select Age-Based Rates under Rating Method and provide an Individual Rate for every age band.			
	If Tobacco is Tobacco User/Non-Tobacco User, you must give a rate for Tobacco Use and Non-Tobacco Use.			
	To add a new sheet, press the Add Sheet button, or Ctrl + Shift + H. All plans must have the same dates on a sheet.			
HIOS Issuer ID*	82795			
Rate Effective Date*	4/1/2022			
Rate Expiration Date*	6/30/2022			
Rating Method*	Age-Based Rates			

Plan ID*	**Rating Area ID***	**Tobacco***	**Age***	**Individual Rate***
Required: Enter the 14-character Plan ID	**Required:** Select the Rating Area ID	**Required:** Select if Tobacco use of subscriber is used to determine if a person is eligible for a rate from a plan	**Required:** Select the age of a subscriber eligible for the rate	**Required:** Enter the rate of an Individual Non-Tobacco or No Preference enrollee on a plan
82795PA0130001	Rating Area 6	No Preference	0-14	357.87
82795PA0130001	Rating Area 6	No Preference	15	389.68
82795PA0130001	Rating Area 6	No Preference	16	401.84
82795PA0130001	Rating Area 6	No Preference	17	414.00
82795PA0130001	Rating Area 6	No Preference	18	427.10
82795PA0130001	Rating Area 6	No Preference	19	440.20
82795PA0130001	Rating Area 6	No Preference	20	453.77
82795PA0130001	Rating Area 6	No Preference	21	467.80
82795PA0130001	Rating Area 6	No Preference	22	467.80
82795PA0130001	Rating Area 6	No Preference	23	467.80
82795PA0130001	Rating Area 6	No Preference	24	467.80
82795PA0130001	Rating Area 6	No Preference	25	469.67
82795PA0130001	Rating Area 6	No Preference	26	479.03
82795PA0130001	Rating Area 6	No Preference	27	490.25
82795PA0130001	Rating Area 6	No Preference	28	508.50
82795PA0130001	Rating Area 6	No Preference	29	523.47
82795PA0130001	Rating Area 6	No Preference	30	530.95
82795PA0130001	Rating Area 6	No Preference	31	542.18
82795PA0130001	Rating Area 6	No Preference	32	553.41
82795PA0130001	Rating Area 6	No Preference	33	560.42
82795PA0130001	Rating Area 6	No Preference	34	567.91
82795PA0130001	Rating Area 6	No Preference	35	571.65
82795PA0130001	Rating Area 6	No Preference	36	575.39
82795PA0130001	Rating Area 6	No Preference	37	579.14
82795PA0130001	Rating Area 6	No Preference	38	582.88
82795PA0130001	Rating Area 6	No Preference	39	590.36
82795PA0130001	Rating Area 6	No Preference	40	597.85
82795PA0130001	Rating Area 6	No Preference	41	609.08
82795PA0130001	Rating Area 6	No Preference	42	619.83
82795PA0130001	Rating Area 6	No Preference	43	634.80
82795PA0130001	Rating Area 6	No Preference	44	653.52
82795PA0130001	Rating Area 6	No Preference	45	675.50
82795PA0130001	Rating Area 6	No Preference	46	701.70
82795PA0130001	Rating Area 6	No Preference	47	731.17
82795PA0130001	Rating Area 6	No Preference	48	764.85
82795PA0130001	Rating Area 6	No Preference	49	798.07
82795PA0130001	Rating Area 6	No Preference	50	835.49
82795PA0130001	Rating Area 6	No Preference	51	872.45
82795PA0130001	Rating Area 6	No Preference	52	913.15
82795PA0130001	Rating Area 6	No Preference	53	954.31
82795PA0130001	Rating Area 6	No Preference	54	998.75
82795PA0130001	Rating Area 6	No Preference	55	1043.19
82795PA0130001	Rating Area 6	No Preference	56	1091.38
82795PA0130001	Rating Area 6	No Preference	57	1140.03
82795PA0130001	Rating Area 6	No Preference	58	1191.95
82795PA0130001	Rating Area 6	No Preference	59	1217.68
82795PA0130001	Rating Area 6	No Preference	60	1269.61
82795PA0130001	Rating Area 6	No Preference	61	1314.52
82795PA0130001	Rating Area 6	No Preference	62	1343.99
82795PA0130001	Rating Area 6	No Preference	63	1380.95
82795PA0130001	Rating Area 6	No Preference	64 and over	1403.39
82795PA0130001	Rating Area 7	No Preference	0-14	386.50
82795PA0130001	Rating Area 7	No Preference	15	420.85
82795PA0130001	Rating Area 7	No Preference	16	433.99
82795PA0130001	Rating Area 7	No Preference	17	447.12
82795PA0130001	Rating Area 7	No Preference	18	461.27
82795PA0130001	Rating Area 7	No Preference	19	475.42
82795PA0130001	Rating Area 7	No Preference	20	490.07
82795PA0130001	Rating Area 7	No Preference	21	505.22
82795PA0130001	Rating Area 7	No Preference	22	505.22
82795PA0130001	Rating Area 7	No Preference	23	505.22
82795PA0130001	Rating Area 7	No Preference	24	505.22
82795PA0130001	Rating Area 7	No Preference	25	507.24
82795PA0130001	Rating Area 7	No Preference	26	517.35
82795PA0130001	Rating Area 7	No Preference	27	529.47
82795PA0130001	Rating Area 7	No Preference	28	549.18
82795PA0130001	Rating Area 7	No Preference	29	565.35
82795PA0130001	Rating Area 7	No Preference	30	573.43
82795PA0130001	Rating Area 7	No Preference	31	585.55
82795PA0130001	Rating Area 7	No Preference	32	597.68
82795PA0130001	Rating Area 7	No Preference	33	605.26
82795PA0130001	Rating Area 7	No Preference	34	613.34
82795PA0130001	Rating Area 7	No Preference	35	617.38
82795PA0130001	Rating Area 7	No Preference	36	621.43
82795PA0130001	Rating Area 7	No Preference	37	625.47
82795PA0130001	Rating Area 7	No Preference	38	629.51
82795PA0130001	Rating Area 7	No Preference	39	637.59
82795PA0130001	Rating Area 7	No Preference	40	645.68
82795PA0130001	Rating Area 7	No Preference	41	657.80
82795PA0130001	Rating Area 7	No Preference	42	669.42
82795PA0130001	Rating Area 7	No Preference	43	685.59
82795PA0130001	Rating Area 7	No Preference	44	705.80
82795PA0130001	Rating Area 7	No Preference	45	729.54
82795PA0130001	Rating Area 7	No Preference	46	757.84
82795PA0130001	Rating Area 7	No Preference	47	789.67
82795PA0130001	Rating Area 7	No Preference	48	826.04
82795PA0130001	Rating Area 7	No Preference	49	861.91
82795PA0130001	Rating Area 7	No Preference	50	902.33
82795PA0130001	Rating Area 7	No Preference	51	942.24
82795PA0130001	Rating Area 7	No Preference	52	986.20
82795PA0130001	Rating Area 7	No Preference	53	1030.66
82795PA0130001	Rating Area 7	No Preference	54	1078.65
82795PA0130001	Rating Area 7	No Preference	55	1126.65

82795PA0130001	Rating Area 7	No Preference	56	1178.69
82795PA0130001	Rating Area 7	No Preference	57	1231.23
82795PA0130001	Rating Area 7	No Preference	58	1287.31
82795PA0130001	Rating Area 7	No Preference	59	1315.10
82795PA0130001	Rating Area 7	No Preference	60	1371.18
82795PA0130001	Rating Area 7	No Preference	61	1419.68
82795PA0130001	Rating Area 7	No Preference	62	1451.51
82795PA0130001	Rating Area 7	No Preference	63	1491.42
82795PA0130001	Rating Area 7	No Preference	64 and over	1515.66
82795PA0130001	Rating Area 9	No Preference	0-14	365.02
82795PA0130001	Rating Area 9	No Preference	15	397.47
82795PA0130001	Rating Area 9	No Preference	16	409.88
82795PA0130001	Rating Area 9	No Preference	17	422.28
82795PA0130001	Rating Area 9	No Preference	18	435.64
82795PA0130001	Rating Area 9	No Preference	19	449.00
82795PA0130001	Rating Area 9	No Preference	20	462.84
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82795PA0130001	Rating Area 9	No Preference	22	477.16
82795PA0130001	Rating Area 9	No Preference	23	477.16
82795PA0130001	Rating Area 9	No Preference	24	477.16
82795PA0130001	Rating Area 9	No Preference	25	479.06
82795PA0130001	Rating Area 9	No Preference	26	488.61
82795PA0130001	Rating Area 9	No Preference	27	500.06
82795PA0130001	Rating Area 9	No Preference	28	518.67
82795PA0130001	Rating Area 9	No Preference	29	533.94
82795PA0130001	Rating Area 9	No Preference	30	541.57
82795PA0130001	Rating Area 9	No Preference	31	553.02
82795PA0130001	Rating Area 9	No Preference	32	564.48
82795PA0130001	Rating Area 9	No Preference	33	571.63
82795PA0130001	Rating Area 9	No Preference	34	579.27
82795PA0130001	Rating Area 9	No Preference	35	583.08
82795PA0130001	Rating Area 9	No Preference	36	586.90
82795PA0130001	Rating Area 9	No Preference	37	590.72
82795PA0130001	Rating Area 9	No Preference	38	594.54
82795PA0130001	Rating Area 9	No Preference	39	602.17
82795PA0130001	Rating Area 9	No Preference	40	609.81
82795PA0130001	Rating Area 9	No Preference	41	621.26
82795PA0130001	Rating Area 9	No Preference	42	632.23
82795PA0130001	Rating Area 9	No Preference	43	647.50
82795PA0130001	Rating Area 9	No Preference	44	666.59
82795PA0130001	Rating Area 9	No Preference	45	689.01
82795PA0130001	Rating Area 9	No Preference	46	715.73
82795PA0130001	Rating Area 9	No Preference	47	745.79
82795PA0130001	Rating Area 9	No Preference	48	780.15
82795PA0130001	Rating Area 9	No Preference	49	814.03
82795PA0130001	Rating Area 9	No Preference	50	852.20
82795PA0130001	Rating Area 9	No Preference	51	889.90
82795PA0130001	Rating Area 9	No Preference	52	931.41
82795PA0130001	Rating Area 9	No Preference	53	973.40
82795PA0130001	Rating Area 9	No Preference	54	1018.73
82795PA0130001	Rating Area 9	No Preference	55	1064.06
82795PA0130001	Rating Area 9	No Preference	56	1113.20
82795PA0130001	Rating Area 9	No Preference	57	1162.83
82795PA0130001	Rating Area 9	No Preference	58	1215.79
82795PA0130001	Rating Area 9	No Preference	59	1242.04
82795PA0130001	Rating Area 9	No Preference	60	1295.00
82795PA0130001	Rating Area 9	No Preference	61	1340.81
82795PA0130001	Rating Area 9	No Preference	62	1370.87
82795PA0130001	Rating Area 9	No Preference	63	1408.56
82795PA0130001	Rating Area 9	No Preference	64 and over	1431.47

2022 Rates Table Template v11.0	*All fields with an asterisk (*) are required. To validate press Validate button or Ctrl + Shift + I. To finalize, press Finalize button or Ctrl + Shift + F.*			
	If you are in a community rating state, select Family-Tier Rates under Rating Method and fill in all columns.			
	If you are not in a community rating state, select Age-Based Rates under Rating Method and provide an Individual Rate for every age band.			
	If Tobacco is Tobacco User/Non-Tobacco User, you must give a rate for Tobacco Use and Non-Tobacco Use.			
	To add a new sheet, press the Add Sheet button, or Ctrl + Shift + H. All plans must have the same dates on a sheet.			
HIOS Issuer ID*	82795			
Rate Effective Date*	7/1/2022			
Rate Expiration Date*	9/30/2022			
Rating Method*	Age-Based Rates			

Plan ID*	**Rating Area ID***	**Tobacco***	**Age***	**Individual Rate***
Required: Enter the 14-character Plan ID	**Required:** Select the Rating Area ID	**Required:** Select if Tobacco use of subscriber is used to determine if a person is eligible for a rate from a plan	**Required:** Select the age of a subscriber eligible for the rate	**Required:** Enter the rate of an Individual Non-Tobacco or No Preference enrollee on a plan
82795PA0130001	Rating Area 6	No Preference	0-14	363.57
82795PA0130001	Rating Area 6	No Preference	15	395.88
82795PA0130001	Rating Area 6	No Preference	16	408.24
82795PA0130001	Rating Area 6	No Preference	17	420.60
82795PA0130001	Rating Area 6	No Preference	18	433.90
82795PA0130001	Rating Area 6	No Preference	19	447.21
82795PA0130001	Rating Area 6	No Preference	20	460.99
82795PA0130001	Rating Area 6	No Preference	21	475.25
82795PA0130001	Rating Area 6	No Preference	22	475.25
82795PA0130001	Rating Area 6	No Preference	23	475.25
82795PA0130001	Rating Area 6	No Preference	24	475.25
82795PA0130001	Rating Area 6	No Preference	25	477.15
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82795PA0130001	Rating Area 6	No Preference	28	516.60
82795PA0130001	Rating Area 6	No Preference	29	531.80
82795PA0130001	Rating Area 6	No Preference	30	539.41
82795PA0130001	Rating Area 6	No Preference	31	550.81
82795PA0130001	Rating Area 6	No Preference	32	562.22
82795PA0130001	Rating Area 6	No Preference	33	569.35
82795PA0130001	Rating Area 6	No Preference	34	576.95
82795PA0130001	Rating Area 6	No Preference	35	580.76
82795PA0130001	Rating Area 6	No Preference	36	584.56
82795PA0130001	Rating Area 6	No Preference	37	588.36
82795PA0130001	Rating Area 6	No Preference	38	592.16
82795PA0130001	Rating Area 6	No Preference	39	599.77
82795PA0130001	Rating Area 6	No Preference	40	607.37
82795PA0130001	Rating Area 6	No Preference	41	618.78
82795PA0130001	Rating Area 6	No Preference	42	629.71
82795PA0130001	Rating Area 6	No Preference	43	644.91
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82795PA0130001	Rating Area 6	No Preference	48	777.03
82795PA0130001	Rating Area 6	No Preference	49	810.78
82795PA0130001	Rating Area 6	No Preference	50	848.80
82795PA0130001	Rating Area 6	No Preference	51	886.34
82795PA0130001	Rating Area 6	No Preference	52	927.69
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82795PA0130001	Rating Area 6	No Preference	56	1108.76
82795PA0130001	Rating Area 6	No Preference	57	1158.18
82795PA0130001	Rating Area 6	No Preference	58	1210.94
82795PA0130001	Rating Area 6	No Preference	59	1237.08
82795PA0130001	Rating Area 6	No Preference	60	1289.83
82795PA0130001	Rating Area 6	No Preference	61	1335.45
82795PA0130001	Rating Area 6	No Preference	62	1365.39
82795PA0130001	Rating Area 6	No Preference	63	1402.94
82795PA0130001	Rating Area 6	No Preference	64 and over	1425.74
82795PA0130001	Rating Area 7	No Preference	0-14	392.65
82795PA0130001	Rating Area 7	No Preference	15	427.55
82795PA0130001	Rating Area 7	No Preference	16	440.90
82795PA0130001	Rating Area 7	No Preference	17	454.24
82795PA0130001	Rating Area 7	No Preference	18	468.62
82795PA0130001	Rating Area 7	No Preference	19	482.99
82795PA0130001	Rating Area 7	No Preference	20	497.87
82795PA0130001	Rating Area 7	No Preference	21	513.27
82795PA0130001	Rating Area 7	No Preference	22	513.27
82795PA0130001	Rating Area 7	No Preference	23	513.27
82795PA0130001	Rating Area 7	No Preference	24	513.27
82795PA0130001	Rating Area 7	No Preference	25	515.32
82795PA0130001	Rating Area 7	No Preference	26	525.59
82795PA0130001	Rating Area 7	No Preference	27	537.91
82795PA0130001	Rating Area 7	No Preference	28	557.92
82795PA0130001	Rating Area 7	No Preference	29	574.35
82795PA0130001	Rating Area 7	No Preference	30	582.56
82795PA0130001	Rating Area 7	No Preference	31	594.88
82795PA0130001	Rating Area 7	No Preference	32	607.20
82795PA0130001	Rating Area 7	No Preference	33	614.90
82795PA0130001	Rating Area 7	No Preference	34	623.11
82795PA0130001	Rating Area 7	No Preference	35	627.22
82795PA0130001	Rating Area 7	No Preference	36	631.32
82795PA0130001	Rating Area 7	No Preference	37	635.43
82795PA0130001	Rating Area 7	No Preference	38	639.53
82795PA0130001	Rating Area 7	No Preference	39	647.75
82795PA0130001	Rating Area 7	No Preference	40	655.96
82795PA0130001	Rating Area 7	No Preference	41	668.28
82795PA0130001	Rating Area 7	No Preference	42	680.08
82795PA0130001	Rating Area 7	No Preference	43	696.51
82795PA0130001	Rating Area 7	No Preference	44	717.04
82795PA0130001	Rating Area 7	No Preference	45	741.16
82795PA0130001	Rating Area 7	No Preference	46	769.91
82795PA0130001	Rating Area 7	No Preference	47	802.24
82795PA0130001	Rating Area 7	No Preference	48	839.20
82795PA0130001	Rating Area 7	No Preference	49	875.64
82795PA0130001	Rating Area 7	No Preference	50	916.70
82795PA0130001	Rating Area 7	No Preference	51	957.25
82795PA0130001	Rating Area 7	No Preference	52	1001.90
82795PA0130001	Rating Area 7	No Preference	53	1047.07
82795PA0130001	Rating Area 7	No Preference	54	1095.83
82795PA0130001	Rating Area 7	No Preference	55	1144.59

82795PA0130001	Rating Area 7	No Preference	56	1197.46
82795PA0130001	Rating Area 7	No Preference	57	1250.84
82795PA0130001	Rating Area 7	No Preference	58	1307.81
82795PA0130001	Rating Area 7	No Preference	59	1336.04
82795PA0130001	Rating Area 7	No Preference	60	1393.01
82795PA0130001	Rating Area 7	No Preference	61	1442.29
82795PA0130001	Rating Area 7	No Preference	62	1474.62
82795PA0130001	Rating Area 7	No Preference	63	1515.17
82795PA0130001	Rating Area 7	No Preference	64 and over	1539.80
82795PA0130001	Rating Area 9	No Preference	0-14	370.84
82795PA0130001	Rating Area 9	No Preference	15	403.80
82795PA0130001	Rating Area 9	No Preference	16	416.40
82795PA0130001	Rating Area 9	No Preference	17	429.01
82795PA0130001	Rating Area 9	No Preference	18	442.58
82795PA0130001	Rating Area 9	No Preference	19	456.15
82795PA0130001	Rating Area 9	No Preference	20	470.21
82795PA0130001	Rating Area 9	No Preference	21	484.76
82795PA0130001	Rating Area 9	No Preference	22	484.76
82795PA0130001	Rating Area 9	No Preference	23	484.76
82795PA0130001	Rating Area 9	No Preference	24	484.76
82795PA0130001	Rating Area 9	No Preference	25	486.69
82795PA0130001	Rating Area 9	No Preference	26	496.39
82795PA0130001	Rating Area 9	No Preference	27	508.02
82795PA0130001	Rating Area 9	No Preference	28	526.93
82795PA0130001	Rating Area 9	No Preference	29	542.44
82795PA0130001	Rating Area 9	No Preference	30	550.20
82795PA0130001	Rating Area 9	No Preference	31	561.83
82795PA0130001	Rating Area 9	No Preference	32	573.47
82795PA0130001	Rating Area 9	No Preference	33	580.74
82795PA0130001	Rating Area 9	No Preference	34	588.49
82795PA0130001	Rating Area 9	No Preference	35	592.37
82795PA0130001	Rating Area 9	No Preference	36	596.25
82795PA0130001	Rating Area 9	No Preference	37	600.13
82795PA0130001	Rating Area 9	No Preference	38	604.00
82795PA0130001	Rating Area 9	No Preference	39	611.76
82795PA0130001	Rating Area 9	No Preference	40	619.52
82795PA0130001	Rating Area 9	No Preference	41	631.15
82795PA0130001	Rating Area 9	No Preference	42	642.30
82795PA0130001	Rating Area 9	No Preference	43	657.81
82795PA0130001	Rating Area 9	No Preference	44	677.20
82795PA0130001	Rating Area 9	No Preference	45	699.99
82795PA0130001	Rating Area 9	No Preference	46	727.13
82795PA0130001	Rating Area 9	No Preference	47	757.67
82795PA0130001	Rating Area 9	No Preference	48	792.57
82795PA0130001	Rating Area 9	No Preference	49	826.99
82795PA0130001	Rating Area 9	No Preference	50	865.77
82795PA0130001	Rating Area 9	No Preference	51	904.07
82795PA0130001	Rating Area 9	No Preference	52	946.24
82795PA0130001	Rating Area 9	No Preference	53	988.90
82795PA0130001	Rating Area 9	No Preference	54	1034.95
82795PA0130001	Rating Area 9	No Preference	55	1081.00
82795PA0130001	Rating Area 9	No Preference	56	1130.93
82795PA0130001	Rating Area 9	No Preference	57	1181.35
82795PA0130001	Rating Area 9	No Preference	58	1235.16
82795PA0130001	Rating Area 9	No Preference	59	1261.82
82795PA0130001	Rating Area 9	No Preference	60	1315.63
82795PA0130001	Rating Area 9	No Preference	61	1362.16
82795PA0130001	Rating Area 9	No Preference	62	1392.70
82795PA0130001	Rating Area 9	No Preference	63	1431.00
82795PA0130001	Rating Area 9	No Preference	64 and over	1454.26

2022 Rates Table Template v11.0	*All fields with an asterisk (*) are required. To validate press Validate button or Ctrl + Shift + I. To finalize, press Finalize button or Ctrl + Shift + F.*			
	If you are in a community rating state, select Family-Tier Rates under Rating Method and fill in all columns.			
	If you are not in a community rating state, select Age-Based Rates under Rating Method and provide an Individual Rate for every age band.			
	If Tobacco is Tobacco User/Non-Tobacco User, you must give a rate for Tobacco Use and Non-Tobacco Use.			
	To add a new sheet, press the Add Sheet button, or Ctrl + Shift + H. All plans must have the same dates on a sheet.			
HIOS Issuer ID*	82795			
Rate Effective Date*	10/1/2022			
Rate Expiration Date*	12/31/2022			
Rating Method*	Age-Based Rates			

Plan ID*	**Rating Area ID***	**Tobacco***	**Age***	**Individual Rate***
Required: Enter the 14-character Plan ID	**Required:** Select the Rating Area ID	**Required:** Select if Tobacco use of subscriber is used to determine if a person is eligible for a rate from a plan	**Required:** Select the age of a subscriber eligible for the rate	**Required:** Enter the rate of an Individual Non-Tobacco or No Preference enrollee on a plan
82795PA0130001	Rating Area 6	No Preference	0-14	369.35
82795PA0130001	Rating Area 6	No Preference	15	402.18
82795PA0130001	Rating Area 6	No Preference	16	414.73
82795PA0130001	Rating Area 6	No Preference	17	427.29
82795PA0130001	Rating Area 6	No Preference	18	440.81
82795PA0130001	Rating Area 6	No Preference	19	454.32
82795PA0130001	Rating Area 6	No Preference	20	468.33
82795PA0130001	Rating Area 6	No Preference	21	482.81
82795PA0130001	Rating Area 6	No Preference	22	482.81
82795PA0130001	Rating Area 6	No Preference	23	482.81
82795PA0130001	Rating Area 6	No Preference	24	482.81
82795PA0130001	Rating Area 6	No Preference	25	484.74
82795PA0130001	Rating Area 6	No Preference	26	494.40
82795PA0130001	Rating Area 6	No Preference	27	505.98
82795PA0130001	Rating Area 6	No Preference	28	524.81
82795PA0130001	Rating Area 6	No Preference	29	540.26
82795PA0130001	Rating Area 6	No Preference	30	547.99
82795PA0130001	Rating Area 6	No Preference	31	559.58
82795PA0130001	Rating Area 6	No Preference	32	571.16
82795PA0130001	Rating Area 6	No Preference	33	578.41
82795PA0130001	Rating Area 6	No Preference	34	586.13
82795PA0130001	Rating Area 6	No Preference	35	589.99
82795PA0130001	Rating Area 6	No Preference	36	593.86
82795PA0130001	Rating Area 6	No Preference	37	597.72
82795PA0130001	Rating Area 6	No Preference	38	601.58
82795PA0130001	Rating Area 6	No Preference	39	609.31
82795PA0130001	Rating Area 6	No Preference	40	617.03
82795PA0130001	Rating Area 6	No Preference	41	628.62
82795PA0130001	Rating Area 6	No Preference	42	639.72
82795PA0130001	Rating Area 6	No Preference	43	655.17
82795PA0130001	Rating Area 6	No Preference	44	674.49
82795PA0130001	Rating Area 6	No Preference	45	697.18
82795PA0130001	Rating Area 6	No Preference	46	724.22
82795PA0130001	Rating Area 6	No Preference	47	754.63
82795PA0130001	Rating Area 6	No Preference	48	789.39
82795PA0130001	Rating Area 6	No Preference	49	823.67
82795PA0130001	Rating Area 6	No Preference	50	862.30
82795PA0130001	Rating Area 6	No Preference	51	900.44
82795PA0130001	Rating Area 6	No Preference	52	942.45
82795PA0130001	Rating Area 6	No Preference	53	984.93
82795PA0130001	Rating Area 6	No Preference	54	1030.80
82795PA0130001	Rating Area 6	No Preference	55	1076.67
82795PA0130001	Rating Area 6	No Preference	56	1126.40
82795PA0130001	Rating Area 6	No Preference	57	1176.61
82795PA0130001	Rating Area 6	No Preference	58	1230.20
82795PA0130001	Rating Area 6	No Preference	59	1256.75
82795PA0130001	Rating Area 6	No Preference	60	1310.35
82795PA0130001	Rating Area 6	No Preference	61	1356.70
82795PA0130001	Rating Area 6	No Preference	62	1387.11
82795PA0130001	Rating Area 6	No Preference	63	1425.26
82795PA0130001	Rating Area 6	No Preference	64 and over	1448.42
82795PA0130001	Rating Area 7	No Preference	0-14	398.90
82795PA0130001	Rating Area 7	No Preference	15	434.36
82795PA0130001	Rating Area 7	No Preference	16	447.91
82795PA0130001	Rating Area 7	No Preference	17	461.47
82795PA0130001	Rating Area 7	No Preference	18	476.07
82795PA0130001	Rating Area 7	No Preference	19	490.67
82795PA0130001	Rating Area 7	No Preference	20	505.79
82795PA0130001	Rating Area 7	No Preference	21	521.43
82795PA0130001	Rating Area 7	No Preference	22	521.43
82795PA0130001	Rating Area 7	No Preference	23	521.43
82795PA0130001	Rating Area 7	No Preference	24	521.43
82795PA0130001	Rating Area 7	No Preference	25	523.52
82795PA0130001	Rating Area 7	No Preference	26	533.95
82795PA0130001	Rating Area 7	No Preference	27	546.46
82795PA0130001	Rating Area 7	No Preference	28	566.80
82795PA0130001	Rating Area 7	No Preference	29	583.49
82795PA0130001	Rating Area 7	No Preference	30	591.83
82795PA0130001	Rating Area 7	No Preference	31	604.34
82795PA0130001	Rating Area 7	No Preference	32	616.86
82795PA0130001	Rating Area 7	No Preference	33	624.68
82795PA0130001	Rating Area 7	No Preference	34	633.02
82795PA0130001	Rating Area 7	No Preference	35	637.19
82795PA0130001	Rating Area 7	No Preference	36	641.36
82795PA0130001	Rating Area 7	No Preference	37	645.54
82795PA0130001	Rating Area 7	No Preference	38	649.71
82795PA0130001	Rating Area 7	No Preference	39	658.05
82795PA0130001	Rating Area 7	No Preference	40	666.39
82795PA0130001	Rating Area 7	No Preference	41	678.91
82795PA0130001	Rating Area 7	No Preference	42	690.90
82795PA0130001	Rating Area 7	No Preference	43	707.59
82795PA0130001	Rating Area 7	No Preference	44	728.44
82795PA0130001	Rating Area 7	No Preference	45	752.95
82795PA0130001	Rating Area 7	No Preference	46	782.15
82795PA0130001	Rating Area 7	No Preference	47	815.00
82795PA0130001	Rating Area 7	No Preference	48	852.55
82795PA0130001	Rating Area 7	No Preference	49	889.57
82795PA0130001	Rating Area 7	No Preference	50	931.28
82795PA0130001	Rating Area 7	No Preference	51	972.48
82795PA0130001	Rating Area 7	No Preference	52	1017.84
82795PA0130001	Rating Area 7	No Preference	53	1063.73
82795PA0130001	Rating Area 7	No Preference	54	1113.26
82795PA0130001	Rating Area 7	No Preference	55	1162.80

82795PA0130001	Rating Area 7	No Preference	56	1216.51
82795PA0130001	Rating Area 7	No Preference	57	1270.74
82795PA0130001	Rating Area 7	No Preference	58	1328.62
82795PA0130001	Rating Area 7	No Preference	59	1357.29
82795PA0130001	Rating Area 7	No Preference	60	1415.17
82795PA0130001	Rating Area 7	No Preference	61	1465.23
82795PA0130001	Rating Area 7	No Preference	62	1498.08
82795PA0130001	Rating Area 7	No Preference	63	1539.28
82795PA0130001	Rating Area 7	No Preference	64 and over	1564.29
82795PA0130001	Rating Area 9	No Preference	0-14	376.74
82795PA0130001	Rating Area 9	No Preference	15	410.22
82795PA0130001	Rating Area 9	No Preference	16	423.03
82795PA0130001	Rating Area 9	No Preference	17	435.83
82795PA0130001	Rating Area 9	No Preference	18	449.62
82795PA0130001	Rating Area 9	No Preference	19	463.41
82795PA0130001	Rating Area 9	No Preference	20	477.69
82795PA0130001	Rating Area 9	No Preference	21	492.47
82795PA0130001	Rating Area 9	No Preference	22	492.47
82795PA0130001	Rating Area 9	No Preference	23	492.47
82795PA0130001	Rating Area 9	No Preference	24	492.47
82795PA0130001	Rating Area 9	No Preference	25	494.44
82795PA0130001	Rating Area 9	No Preference	26	504.29
82795PA0130001	Rating Area 9	No Preference	27	516.10
82795PA0130001	Rating Area 9	No Preference	28	535.31
82795PA0130001	Rating Area 9	No Preference	29	551.07
82795PA0130001	Rating Area 9	No Preference	30	558.95
82795PA0130001	Rating Area 9	No Preference	31	570.77
82795PA0130001	Rating Area 9	No Preference	32	582.59
82795PA0130001	Rating Area 9	No Preference	33	589.97
82795PA0130001	Rating Area 9	No Preference	34	597.85
82795PA0130001	Rating Area 9	No Preference	35	601.79
82795PA0130001	Rating Area 9	No Preference	36	605.73
82795PA0130001	Rating Area 9	No Preference	37	609.67
82795PA0130001	Rating Area 9	No Preference	38	613.61
82795PA0130001	Rating Area 9	No Preference	39	621.49
82795PA0130001	Rating Area 9	No Preference	40	629.37
82795PA0130001	Rating Area 9	No Preference	41	641.19
82795PA0130001	Rating Area 9	No Preference	42	652.52
82795PA0130001	Rating Area 9	No Preference	43	668.28
82795PA0130001	Rating Area 9	No Preference	44	687.98
82795PA0130001	Rating Area 9	No Preference	45	711.12
82795PA0130001	Rating Area 9	No Preference	46	738.70
82795PA0130001	Rating Area 9	No Preference	47	769.72
82795PA0130001	Rating Area 9	No Preference	48	805.18
82795PA0130001	Rating Area 9	No Preference	49	840.15
82795PA0130001	Rating Area 9	No Preference	50	879.54
82795PA0130001	Rating Area 9	No Preference	51	918.45
82795PA0130001	Rating Area 9	No Preference	52	961.29
82795PA0130001	Rating Area 9	No Preference	53	1004.63
82795PA0130001	Rating Area 9	No Preference	54	1051.42
82795PA0130001	Rating Area 9	No Preference	55	1098.20
82795PA0130001	Rating Area 9	No Preference	56	1148.92
82795PA0130001	Rating Area 9	No Preference	57	1200.14
82795PA0130001	Rating Area 9	No Preference	58	1254.80
82795PA0130001	Rating Area 9	No Preference	59	1281.89
82795PA0130001	Rating Area 9	No Preference	60	1336.55
82795PA0130001	Rating Area 9	No Preference	61	1383.83
82795PA0130001	Rating Area 9	No Preference	62	1414.86
82795PA0130001	Rating Area 9	No Preference	63	1453.76
82795PA0130001	Rating Area 9	No Preference	64 and over	1477.40

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Benefit Summary

SMALL GROUP 1-50 PORTFOLIO

	Changes	Plan Name	HIOS ID		Deductible (2x Family)	Coinsurance	Out-of-Pocket Maximum	PCP	Specialist	Emergency Room	Urgent Care	IP Hospital per day, maximum of 5 days	Hi-Tech Imaging	Lab Ind | Hos	OP Surgery ASC | ACH	Small Group: Rx $0 Individual: Rx	Small Group: Rx $250 (brand only deductible) Individual: N/A
			Small Group: Rx $0 Individual: Rx	Small Group: Rx $250 (brand only deductible) Individual: N/A	In-Network	In-Network	In-Network	In-Network	In-Network	In-Network	In-Network	In-Network	In-Network	In-Network	In-Network		
	GOLD PRODUCTS																
1	Changes	Gold PPO 0/0/20	82795PA0130001		$0	0%	$8,550	$20	$40	$300	$75	$500	$250	20|40	300|300	Rx Ded: $500, Rx Gen - Ded Applies? N, Retail: 4/15/45/70, Mail: 8/30/90/140	

1 Drug copays listed are Preferred Generic/Non-Preferred Generic/Preferred Brand/Non-Preferred Brand
2 Speciality drug coverage = 20% up to $250 per fill/20% up to $350 per fill/20% up to $450 per fill
3 Tiered Lab benefits. Independent labs | Hospital based labs
4 D = Deductible D/$ = Deductible applies first then a copay
5 Plan naming convention = Metal level, Plan type, Deductible/Coinsurance/Office Visit Copay - HRA funding

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Benefit Change Summary

						AV		Pricing AV		Metal Level		HRA Amount		Deductible: Tier 1		Deductible: Tier 2		Coinsurance: Tier 1		Coinsurance: Tier 2		MOOP		PCP: Tier 1		PCP: Tier 2	
Line	On/Off Exchange	New/Existing	HIOS	Med Description	Rx Description	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
1	Off-Exchange	Existing	82795PA0130001	Gold PPO 0/0/20	Rx 500	80.3%	80.3%	87.4%	89.0%	Gold	Gold	0	0	0	0	0	0	0%	0%	0%	0%	8,550	8,550	20	20	20	20

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Benefit Change Summary

Line	On/Off Exchange	New/Existing	HIOS	Med Description	Rx Description	SPC: Tier 1		SPC: Tier 2		ER		UC		IP Hosp Copay Per Day		Hi-Tech Imaging		Low End Imaging		Lab: Tier 1		Lab: Tier 2		OP Surg: Tier 1	
						2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
1	Off-Exchange	Existing	82795PA0130001	Gold PPO 0/0/20	Rx 500	40	40	40	40	300	300	75	75	500	500	250	250	0	0	20	20	40	40	300	300

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Benefit Change Summary

Line	On/Off Exchange	New/Existing	HIOS	Med Description	Rx Description	OP Surg: Tier 2		Rx Ded		Rx Gen - Ded Applies?		Rx Gen Pref		Rx Gen Non-Pref		Rx Brand Pref		Rx Brand Non-Pref		Rx Specialty Coin Tier 1		Rx Specialty Max Tier 1		Rx Specialty Coin Tier 2		Rx Specialty Max Tier 2	
						2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
1	Off-Exchange	Existing	82795PA0130001	Gold PPO 0/0/20	Rx 500	300	300	500	500	N	N	4	4	15	15	45	45	70	70	20%	20%	250	250	20%	20%	350	350

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Benefit Change Summary

Line	On/Off Exchange	New/Existing	HIOS	Med Description	Rx Description	Rx Gen Pref Coins		Rx Gen Non-Pref Coins		Rx Brand Pref Coin		Rx Brand Non-Pref Coins		Rx Gen Pref Mail Copay		Rx Gen Non-Pref Mail Copay		Rx Brand Pref Mail Copay		Rx Brand Non-Pref Mail Copay	
						2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
1	Off-Exchange	Existing	82795PA0130001	Gold PPO 0/0/20	Rx 500	0%	0%	0%	0%	0%	0%	0%	0%	8	8	30	30	90	90	140	140

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Benefit Categories

IP OP Professional	Type of Service
Inpatient	IP - CABG
Inpatient	IP - Cesarean Maternity Delivery
Inpatient	IP - Major Joint Procedures of Lower Extremity
Inpatient	IP - Maternity Non-delivery
Inpatient	IP - Medical
Inpatient	IP - Neonatal
Inpatient	IP - Newborn
Inpatient	IP - Normal maternity delivery
Inpatient	IP - Other Cardiovascular Procedures
Inpatient	IP - Other Surgical
Inpatient	IP - Psychiatric
Inpatient	IP - Substance Abuse
Inpatient	IP - Ungroupable
Outpatient	OP - Blood
Outpatient	OP - Cardiac Rehab
Outpatient	OP - Cardiovascular
Outpatient	OP - Dialysis
Outpatient	OP - Emergency Room
Outpatient	OP - Maternity Non-delivery Care
Outpatient	OP - Observation Room
Outpatient	OP - Other OP Services
Outpatient	OP - PT/OT/ST
Outpatient	OP - Pathology/Lab
Outpatient	OP - Pharmacy
Outpatient	OP - Psychiatric
Outpatient	OP - Radiology - CT/MRI/PET
Outpatient	OP - Radiology - General
Outpatient	OP - Substance Abuse
Outpatient	OP - Surgery
Outpatient	OP - Unmapped
Professional	ADDL Benefits Other
Professional	Hearing Aids
Professional	IP Visits - IP Psychiatric
Professional	IP Visits - IP Substance Abuse
Professional	IP Visits - Medical
Professional	Inpatient Surgery - Primary Surgeon
Professional	Inpatient Surgery - Anesthesia
Professional	Inpatient Surgery - Assistant Surgeon
Professional	Maternity - Cesarean Deliveries
Professional	Maternity - Non Deliveries
Professional	Maternity - Normal Deliveries
Professional	Office Administered Drugs
Professional	Office/Misc - Allergy Immunotherapy
Professional	Office/Misc - Allergy Testing
Professional	Office/Misc - Misc. Medical
Professional	Office/Misc - Office/Home Visits
Professional	Office/Misc - Urgent Care
Professional	Other Physician - Cardiovascular
Professional	Other Physician - Chiropractor
Professional	Other Physician - Consults
Professional	Other Physician - Emergency Room Visits
Professional	Other Physician - Physicial Therapy
Professional	Pathology/Lab - IP
Professional	Preventive care - Hearing/Speech Exams
Professional	Preventive care - Immunization
Professional	Preventive care - Other
Professional	Preventive care - Physical Exams
Professional	Preventive care - Well Baby Exams
Professional	Radiology - IP
Professional	Unmapped
Professional	ADDL Benefits Other
Professional	Hearing Aids
Professional	IP Visits - Medical
Professional	Independent Lab
Professional	Maternity - Cesarean Deliveries
Professional	Maternity - Non Deliveries
Professional	Maternity - Normal Deliveries
Professional	OP Visits - OP Psychiatric
Professional	OP Visits - OP Substance Abuse
Professional	Office Administered Drugs
Professional	Office/Misc - Allergy Immunotherapy
Professional	Office/Misc - Allergy Testing
Professional	Office/Misc - Misc. Medical
Professional	Office/Misc - Office/Home Visits
Professional	Office/Misc - Urgent Care
Professional	Other Physician - Cardiovascular
Professional	Other Physician - Chiropractor
Professional	Other Physician - Consults
Professional	Other Physician - Emergency Room Visits
Professional	Other Physician - Physicial Therapy
Professional	Outpatient Surgery - Anesthesia
Professional	Outpatient Surgery - Office
Professional	Outpatient Surgery - Outpatient Facility
Professional	Pathology/Lab - OP
Professional	Pathology/Lab - Office
Professional	Preventive care - Hearing/Speech Exams
Professional	Preventive care - Immunization
Professional	Preventive care - Other
Professional	Preventive care - Physical Exams
Professional	Preventive care - Well Baby Exams
Professional	Radiology - OP - CT/MRI/PET
Professional	Radiology - OP - General
Professional	Radiology - Office - CT/MRI/PET
Professional	Radiology - Office - General
Professional	Unmapped
Other Medical	Unmapped
Other Medical	OP - Ambulance
Other Medical	OP - DME
Other Medical	OP - Home Health/PDN
Other Medical	OP - Medical Surgical Supplies
Other Medical	Dental
Other Medical	Other - Ambulance
Other Medical	Other - DME
Other Medical	Other - Glassess/Contacts
Other Medical	Other - PDN/Home Health
Other Medical	Other - Prosthetics
Other Medical	Preventive care - Vision Exams
Other Medical	Dental
Other Medical	Other - Ambulance
Other Medical	Other - DME
Other Medical	Other - Glassess/Contacts
Other Medical	Other - PDN/Home Health
Other Medical	Other - Prosthetics
Other Medical	Preventive care - Vision Exams

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Benefit Mix Changes

Benefit Mix Calculation

	Manual Cost PMPM
Average in Experience Period	339.58
Average in Rating Period	344.64
Benefit Mix Adjustment	1.015

BEP Manual Cost Calcu	339.58	369,829
HIOS 14 Digit	Manual Cost PMPM	BEP MM
45127PA0130001	329.28	96
45127PA0130002	339.51	196
45127PA0130003	285.19	80
45127PA0130004	297.07	101
45127PA0130005	329.28	0
45127PA0130006	339.51	0
45127PA0130007	285.19	0
45127PA0130008	297.07	0
45127PA0010054	396.82	11,712
45127PA0010055	404.51	23,929
45127PA0010057	387.71	6,932
45127PA0010058	395.69	11,070
45127PA0010069	310.59	652
45127PA0010070	319.72	2,412
45127PA0010084	353.35	11,538
45127PA0010085	362.65	32,604
45127PA0010089	332.72	19,544
45127PA0010090	342.84	65,799
45127PA0010116	367.13	9,629
45127PA0010117	375.89	23,922
45127PA0010124	312.69	13,868
45127PA0010131	298.49	12,725
45127PA0010132	309.97	20,892
45127PA0010135	243.29	10,256
45127PA0010143	310.59	10,911
45127PA0010144	319.72	31,699
45127PA0010161	347.48	5,246
45127PA0010170	290.97	11,984
45127PA0010184	284.28	5,776
45127PA0010185	296.26	8,608
45127PA0010186	279.20	2,907
45127PA0010187	291.37	3,657
45127PA0010188	333.35	3
45127PA0010189	343.46	697
45127PA0010190	318.33	539
45127PA0010191	329.10	452
45127PA0010192	311.49	406
45127PA0010193	317.72	207
45127PA0010194	323.66	2,433
45127PA0010195	334.15	4,485
45127PA0010196	346.08	0
45127PA0010197	311.63	0
45127PA0010198	322.53	0
45127PA0010199	277.28	0
45127PA0010200	362.65	0
45127PA0010201	312.69	0
45127PA0010202	309.97	0
53789PA0090004	218.46	888
82795PA0130001	344.64	974

Projected 2022 Manual C	344.64	1,509
HIOS 14 Digit	Total	Proj Member Dist
82795PA0130001	344.64	1,509

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Trend

Trend by Service Category

	Year 1			Year 2						
Category	Cost	Util	Induced Demand	Cost	Util	Induced Demand	Total Year 1	Total Year 2	Weights	Total Weights
Inpatient Hospital	5.40%	0.00%	0.00%	5.20%	0.00%	0.0%	5.4%	5.2%	23%	18%
Outpatient Hospital	5.60%	0.00%	0.00%	5.30%	0.00%	0.0%	5.6%	5.3%	46%	36%
Professional	4.90%	0.00%	0.00%	3.40%	0.00%	0.0%	4.9%	3.4%	28%	22%
Other Medical	5.60%	0.00%	0.00%	5.30%	0.00%	0.0%	5.6%	5.3%	3%	3%
Capitation	3.00%	0.00%	0.00%	3.00%	0.00%	0.0%	3.0%	3.0%	0%	0%
Prescription Drug	10.10%	1.30%	0.00%	10.40%	1.50%	0.0%	11.5%	12.1%	100%	21%
Dental & Vision	1.00%	1.00%	0.00%	1.00%	1.00%	0.0%	2.0%	2.0%	100%	100%

Aggregate Pricing Trend Year 1	
Total	6.7%
Medical	5.4%
Drug	11.5%
Agg Med + Rx Trend	6.7%
Dental and Vision	2.0%

Aggregate Pricing Trend Year 2	
Total	6.3%
Medical	4.7%
Drug	12.1%
Agg Med + Rx Trend	6.3%
Dental and Vision	2.0%

	Year 1 Raw Trends*				Year 2 Raw Trends*			
URRT Categories	Cost	Utilization	Induced Demand	Composite	Cost	Utilization	Induced Demand	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

Medical		Drug	
Intensity	0.0%	Contracting	0.0%
Leveraging	0.30%	Leveraging	0.30%
Demographics	0.0%	Demographics	0.0%
Buy-Downs	0.0%	Buy-Downs	0.0%
Other	0.0%	Pipeline	0.0%
Total	0.30%	Total	0.30%

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Credibility Manual Development for URRT

Experience Period Member Months 369,829

Section II: Projections

Benefit Category	Experience Period Index Rate PMPM	Year 1 Trend Cost	Year 1 Trend Utilization	Year 2 Trend Cost	Year 2 Trend Utilization	Trended EHB Allowed Claims PMPM	Incurred	Allowed	PMPM
Inpatient Hospital	$ 107.01	1.054	1.000	1.052	1.000	118.65	$ 38,872,403	$ 39,575,610	$ 107.01
Outpatient Hospital	$ 218.44	1.056	1.000	1.053	1.000	242.90	$ 68,020,496	$ 80,786,689	$ 218.44
Professional	$ 131.74	1.049	1.000	1.034	1.000	142.89	$ 37,686,510	$ 48,721,863	$ 131.74
Other Medical	$ 15.81	1.056	1.000	1.053	1.000	17.58	$ 4,879,674	$ 5,848,460	$ 15.81
Capitation	$ 0.03	1.030	1.000	1.030	1.000	0.03	$ 11,022	$ 11,022	$ 0.03
Prescription Drug	$ 127.57	1.101	1.013	1.104	1.015	159.43	$ 41,273,688	$ 47,179,065	$ 127.57
Total	$ 600.60					681.49			$ 600.60

* All data experience is from CAAC, and other CBC subsidiaries - Capital Advantage Insurance Company (CAIC), and Keystone Health Plan Central (KHPC)

Morbidity	1.170
Other	
Change in Demographics	1.0000
Change in Network	1.0000
Change in Benefits	1.0000
Change in Other	1.0000
Projected Index Rate	797.10

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Paid to Allowed Ratio Development

Medical 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:	5.4%

1	Medical Paid and Incurred Claims + ACA Payments	146,225,490
2	Completion Factor	0.98
3	BEP Completed Claims (1) / (2)	148,840,757
4	BEP Member Months	369,829
5	BEP Completed Claim PMPM (3) / (4)	402.46
6	Trend Factor	1.11
7	Trended Claim PMPM (5) x (6)	446.76
8	Benefit Change Factor	1.015
9	Morbidity	1.170
10	Capitation	11,022
11	Capitation PMPM	0.03
12	Other Adjustment	1.000
13	Total Benefit Adjusted Claim PMPM [(7) x (8) x (9) x (10) + (11)] x (12)	530.36

	Expected Claim PMPM in Rating Period
Medical	530.36
Drug	176.93
Pediatric Dental	1.87
Pediatric Vision	0.16
Expected Distribution of Embedded Dental Benefit	100%
Total Expected Incurred in Rating Period	709.32
Total Expected Incurred in Rating Period Net RA	632.24

Projected Allowed	797.12
Paid to Allowed Ratio	0.890

Drug 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:	11.5%

1	BEP Paid and Incurred Claims	50,685,447
2	Completion Factor	1.000
3	BEP Completed Claims (1) / (2)	50,687,054
4	BEP Member Months	369,829
5	BEP Completed Claim PMPM (3) / (4)	137.06
6	Trend Factor	1.24
7	Trended Claim PMPM (5) x (6)	170.49
8	Benefit Change Factor	1.015
9	Morbidity	1.170
10	Rx Rebates	9,413,366
11	Rx Rebates PMPM	25.45
12	Other Adjustment	1.000
13	Total Benefit Adjusted Claim PMPM [(7) x (8) x (9) x (10) + (11)] x (12)	176.93

*Other Adjustment is for Rx Contracting

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%

1	BEP Paid and Incurred Claims	523,366
2	Completion Factor	0.921
3	BEP Completed Claims (1) / (2)	568,480
4	BEP Member Months	369,829
5	BEP Completed Claim PMPM (3) / (4)	1.54
6	Trend Factor	1.04
7	Trended Claim PMPM (5) x (6)	1.60
8	Benefit Change Factor	1.00
9	Morbidity	1.170
10		
11		
12	Other Adjustment	1.000
13	Total Benefit Adjusted Claim PMPM [(7) x (8) x (9) x (10) + (11)] x (12)	1.87

Pediatric Vision 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%

1	BEP Paid and Incurred Claims	49,373
2	Completion Factor	0.991
3	BEP Completed Claims (1) / (2)	49,846
4	BEP Member Months	369,829
5	BEP Completed Claim PMPM (3) / (4)	0.13
6	Trend Factor	1.04
7	Trended Claim PMPM (5) x (6)	0.14
8	Benefit Change Factor	1.00
9	Morbidity	1.170
10		
11		
12	Other Adjustment	1.000
13	Total Benefit Adjusted Claim PMPM [(7) x (8) x (9) x (10) + (11)] x (12)	0.16

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Retention

	Medical + Rx	Dental	Vision	Total	% of Premium
Reinsurance Contribution	$0.00	$0.00	$0.00	$0.00	0.0%
Risk Adjustment Fee	$0.25	$0.00	$0.00	$0.25	0.0%
Admin PMPM	$48.49	$0.60	$0.09	$49.18	6.7%
Broker PMPM	$19.79	$0.00	$0.00	$19.79	2.7%
Placeholder 1	$0.00	$0.00	$0.00	$0.00	0.0%
Placeholder 2	$0.00	$0.00	$0.00	$0.00	0.0%
Placeholder 3	$0.00	$0.00	$0.00	$0.00	0.0%
Quality Improvement	0.4%	0.4%	0.4%	0.4%	0.4%
Contingency	2.0%	2.0%	2.0%	2.0%	2.0%
Patient-Centered Outcomes Research Trust Fund:	$0.20	$0.00	$0.00	$0.20	0.0%
Insurer Tax	0.0%	0.0%	0.0%	0.0%	0.0%
Exchange Fee	$0.00	$0.00	$0.00	$0.00	0.0%
Federal Income Tax	0.5%	0.5%	0.5%	0.5%	0.5%
Premium Tax	2.0%	0.0%	0.0%	2.0%	2.0%

Insurer Tax and Admin Fee Calc

Applied HIF to All Quarters 0.00%

Quarter	% of Enrollees	HIF
1	34%	0.00%
2	11%	0.00%
3	14%	0.00%
4	41%	0.00%

	2022 assessmen	2023 assessment
0	0.00%	0.00%
3	0.00%	0.00%
6	0.00%	0.00%
9	0.00%	0.00%

	Admin	Profit	Taxes
	9.7%	2.0%	2.6%
Claims	6.7%		
Broker	2.7%		
Quality Improvement	0.4%		

HIOS	82795PA0130001
Med Plan	Gold PPO 0/0/20
Rx Plan	Rx 500
Deductible	0
Expected Claim Cost	632.24
Expected Premium PMPM *	$738.05
Allowed Adjustments to Premium for MLR	
Reinsurance Contribution	0.00
Patient-Centered Outcomes Research Trust Fund:	0.20
Risk Adjustment Fee	0.25
Premium Tax	14.76
Insurer Tax	0.00
Exchange Fee	0.00
Quality Improvement	2.95
Federal Income Tax**	3.10
MLR Adjusted Claims	$635.19
MLR Adjusted Premium	$719.74
Expected Member Distribution	100.0%

Unadjusted Premium	$738.05
Expected MLR Adjusted Claims	$635.19
Expected MLR Adjusted Premium	$719.74

MLR	**88.3%**

* From Exhibit L

**21% of profit or contingency (assumed to be 2%)

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Projected Index Rate

Projected Index Rate	$797.12

Effective Date	Total Index Rate	Trend	Distribution of Members	Projected Allowed	Market Adjusted Index Rate
January - March (Index 1)	$797.12		34%	$797.12	$710.50
April - June (Index 2)	$810.09	6.7%	11%	$809.81	$723.20
July - September (Index 3)	$823.27	6.7%	14%	$822.71	$736.09
October - December (Index 4)	$836.67	6.7%	41%	$835.81	$749.19

Average for Projection Period	$818.49			$818.03	$731.41

* From URRT and Exhibit B

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Market Adjusted Index Rate

Development of Market Adjusted Index Rate

Q1 Index Rate	797.12
Paid to Allowed	0.89
Q1 Projected Claims	709.32
Net Projected ACA Reinsurace Recoveries	0.00
Net Projected Risk Adjustments PMPM	77.08
Exchange User Fee Adjustment	0.00
Q1 Market-Adjusted Projected Paid EHB Claims PMPM	632.24
Q1 Market Adjusted Index Rate	710.50

Development of Exchange User Fee

Average SHOP Premium	$0.00
Average Exchange Fee	$0.00
Percentage of Membership on SHOP	0%
Exchange Fee to Add to Market Index Rate	$0.00

Development of Risk Adjustment Projection

Projected 2022 Risk Adjustment Transfer	$77.08

Projected 2020 Risk Adjustment Transfer	$75,073
2020 MemberMonths	974
Projected 2020 Risk Adjustment Payment PMPM	$77.08

Show Normalization

Adjustment for Network	1.000
Adjustment for Induced Demand	1.000

Rate Development by Benefit Option	Off Exchange
Level of Coverage	**Gold**
HIOS	**82795PA0130001**
Med Plan Name:	**Gold PPO B/B/20**
Rx:	**Rx 500**
Network:	**PPO**
HRA	N
QI Market Adjusted Index Rate	710.50
AV and Cost Sharing Adjustment	0.89
Network	1.000
Induced Demand	1.000
Total Projected Claims PMPM + Market Level Adjustments:	632.24
Retention	
Admin PMPM	$49.18
Broker PMPM	$19.79
Risk Adjustment User Fee	$0.25
PCORTF	$0.20
Placeholder1	$0.00
Placeholder2	$0.00
Premium Tax	2.0%
Federal Income Tax	0.5%
Insurer Tax	0.0%
Contingency	2.0%
Quality Improvement	0.4%
Premium Neutrality	1.60
Total Premium Single Rate:	$460.46
Plan Adjusted Index Rates	$738.05
Expected Member Distribution	100.0%
	$68.97
Admin	9.7%
Taxes	2.6%

Benefit Plans

		100%	1,509																		Annual Trend	1.000	1.016	1.032	1.049			
#	Combo Description	Projected Membership	Proj MM	New or Existing	Product ID	Plan ID	On/Off Exchange	Metal Level	Metal Value	Pricing Value	Network	Induced Demand	Product	Med Plan Description	Deductible	Drug Plan	Pediatric Dental	Pediatric Vision	Average Plan Adj Index Rate	Q1 Plan Adj Index Rate	Q2 Plan Adj Index Rate	Q3 Plan Adj Index Rate	Q4 Plan Adj Index Rate	Medical & Rx	Q1 Calibrated Plan Index	Q2 Calibrated Plan Index	Q3 Calibrated Plan Index	Q4 Calibrated Plan Index	Calibrated Index from PA Exhibits	% Admin	% Taxes
1	Gold PPO 0/0/20 Rx 500	100.0%	1,509	Existing	82795PA013	82795PA0130001	Off-Exchange	Gold	80.3%	89.0%	1.00	1.00	PPO	Gold PPO 0/0/20	0	Rx 500	Embedded	Embedded	$738.06	$738.06	$750.07	$762.28	$774.68	6.67%	$460.47	$467.80	$475.25	$482.81	460.47	9.7%	2.6%

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Calibration

Expected Average Age Factor:	1.571
List-Billed Adjustment for Max 3 Children	1.007
Adjusted Average Age Factor	1.560
Expected Average Region Factor:	1.03
Expected Average Tobacco Factor	1.00
Cumulative Rating Factors (Premium Neutrality):	1.603

Age Factors

Age	Distribution of Poplulation	Age Factor
0-14	12.8%	0.7650
15	1.0%	0.8330
16	1.0%	0.8590
17	1.1%	0.8850
18	1.0%	0.9130
19	1.1%	0.9410
20	1.1%	0.9700
21	1.4%	1.0000
22	1.4%	1.0000
23	1.3%	1.0000
24	1.4%	1.0000
25	1.6%	1.0040
26	1.6%	1.0240
27	1.6%	1.0480
28	1.5%	1.0870
29	1.7%	1.1190
30	1.8%	1.1350
31	1.6%	1.1590
32	1.7%	1.1830
33	1.7%	1.1980
34	1.6%	1.2140
35	1.6%	1.2220
36	1.7%	1.2300
37	1.7%	1.2380
38	1.7%	1.2460
39	1.8%	1.2620
40	1.7%	1.2780
41	1.8%	1.3020
42	1.6%	1.3250
43	1.6%	1.3570
44	1.8%	1.3970
45	1.5%	1.4440
46	1.7%	1.5000
47	1.7%	1.5630
48	1.8%	1.6350
49	1.8%	1.7060
50	2.0%	1.7860
51	2.1%	1.8650
52	2.1%	1.9520
53	2.1%	2.0400
54	2.2%	2.1350
55	2.2%	2.2300
56	2.3%	2.3330
57	2.2%	2.4370
58	2.2%	2.5480
59	2.3%	2.6030
60	2.3%	2.7140
61	2.2%	2.8100
62	2.1%	2.8730
63	2.1%	2.9520
64+	3.5%	3.0000

Region Factors

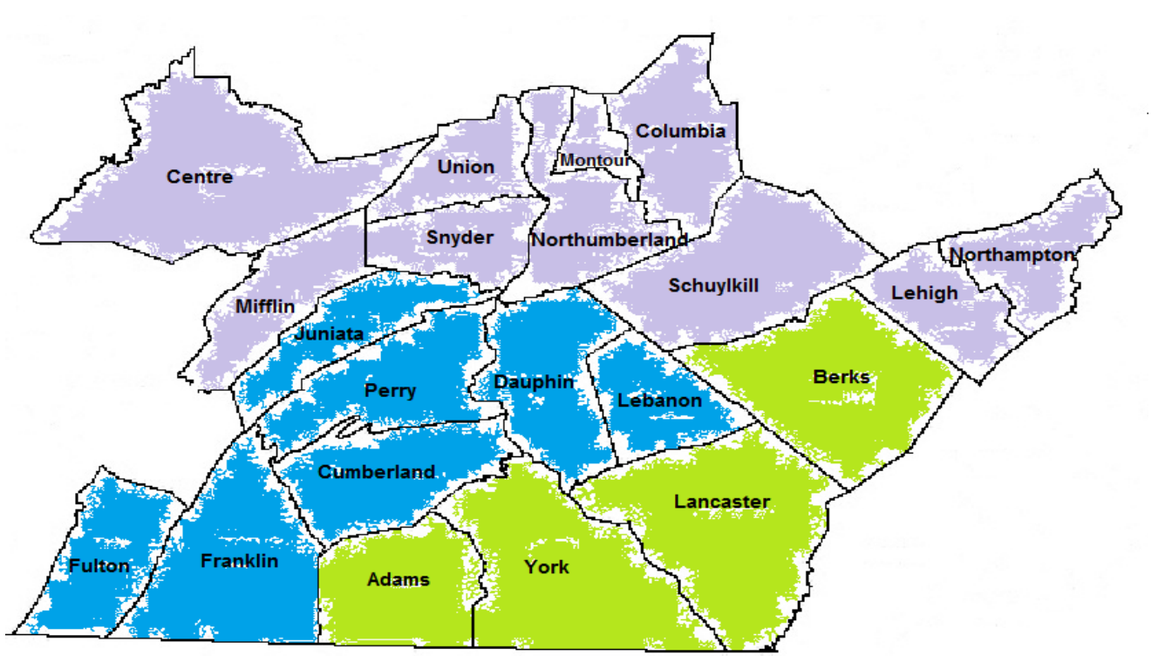
Region	Distribution of Population	Factor
6	49.6%	1.0000
7	29.2%	1.0800
9	21.2%	1.0200

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Rating Factors

Age Factors

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	1.0000
7	1.0800
9	1.0200

Network	Factor
PPO	1.00

| | | |

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
Morbidity Factor Calculation

From Ib Manual Data Table 2

Earned Premium	Ultimate Incurred Claims	Member Months	Total Prescription Drug Rebates*	Total EHB Capitation	Risk Adjustment
$ 243,160,961.24	$ 200,146,137.31	369,829	$ (9,413,365.99)	$ 11,022.05	$ 9,277,790.00

Premium PMPM	Incurred Clm PMPM	RA PMPM	Loss Ratio*
$ 657.50	$ 515.76	$ 25.09	75.6%

*Loss Ratio net of risk adjustment

2019 BEP from 2021 Annual Filing

Earned Premium	Ultimate Incurred Claims	Member Months	Total Prescription Drug Rebates*	Total EHB Capitation	Risk Adjustment
$ 315,438,722.74	$ 269,696,701.86	506,640	$ (14,153,272.73)	$ 11,448.50	$ 16,258,847.00

Premium PMPM	Incurred Clm PMPM	RA PMPM	Loss Ratio*
$ 622.61	$ 504.41	$ 32.09	77.0%

	BEP Start	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		12.1%
	Capitation Trend		3%

2019 BEP Trended to New BEP

Earned Premium	Ultimate Incurred Claims	Member Months	Total Prescription Drug Rebates*	Total EHB Capitation	Risk Adjustment
$ 333,113,599.54	$ 286,688,433.43	506,640	$ (15,859,591.29)	$ 11,705.14	$ 16,258,847.00

Premium PMPM	Incurred Clm PMPM	RA PMPM	Loss Ratio*
$ 657.50	$ 534.58	$ 32.09	77.5%

*Loss Ratio net of risk adjustment

Change in Incurred Claims	Change in LR	COVID Morbidity	Addl Factor*	Morbidity Factor Applied
3.6%	2.6%	1.026	1.140	1.170

*Note that this additional factor varies with projected risk adjustment transfer amount. This factor assumes CAIC membership is riskier than CAAC (majority of the BEP), and risk adjustment transfer will be higher than CAAC

Capital Advantage Insurance Company
Small Group Rates
Effective 1/1/2022
MLR Exhibit

	MLR		Member Months	
Calendar Year	Actual	Pricing	Actual	Pricing
2017	71.74%	84.00%	1,269	660
2018	39.71%	80.24%	1,268	1,008
2019	57.86%	83.86%	918	1,138

Capital BLUE

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 Insurance Company**
Small Group Rates
Filing No 21-62
TOI Code: H15G Group Health – Hospital/Surgical/Medical Expense
Sub-TOI Code: H15G.003 Small Group Only
Filing Type: Rate

Dear Ms. Gray:

CAIC received an objection letter from the Department dated June 10, 2021. CAIC 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 Q&A written response. Additionally, below is a summary of changes:

- Question 1: Correction to Binder number
- Question 2: Correction to Rate/Rule Schedule tab: Last Filing
- Question 11: Correction to Table 6, Retention, Administrative Expenses, General and Claims
- Question 12: Correction to Table 6, Federal Income Tax
- Question 13: 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 [redacted] (or via email at [redacted]) or [redacted] at [redacted] ([redacted]). Thank you for your assistance in this matter.

Health care benefit programs issued or administered by Capital BlueCross and/or its subsidiaries, Capital Advantage Insurance Company®, Capital Advantage Assurance Company® and Keystone Health Plan® 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.

Sincerely,

[redacted], ASA, MAAA
Director, Actuarial Services
Capital BlueCross

Enclosures

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

CAPITAL ADVANTAGE INSURANCE COMPANY, INC.

Question and Answer
Small Group Rates
Effective January 1, 2022

With this response, please find corresponding Q&A Exhibits in SG_21-62_Initial_CAIC_PPO_Q&AExhibits1_Supporting_20210625.xlsx

Question 1. Under the General Information tab, the binder number listed is CABC-PA22-125107257. Please update the binder number to CABC-PA22-125108746. Please update all exhibits with the correct binder number.

Answer 1. The exhibits have been updated with the new binder number.

Question 2. Under the Rate/Rule Schedule tab, please update the SERFF Tracking Number of the Last Filing as currently the provided SERFF number is linked to Keystone Health Plan Central's Q4 small group quarterly filing.

Answer 2. The Rate/Rule Schedule tab has been corrected.

Question 3. 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 3. 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 4. For the development of the 1.03 COVID morbidity factor, we had the following questions.

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 4.

a. For this estimate, morbidity, demographics, plan design, and geography are assumed to be the same between 2019 and 2020.
b. Exhibit Q has been corrected to reflect 2020 premium PMPM.

Question 5. Per Pennsylvania Final Rate Filing Guidance, the trend listed in Table 3 of the PAAM Exhibits should match the aggregate 2-year trend in the URRT. The composite 2-year

trend used in Table 5, row 12, is 1.135. However, the composite 2-year trend for the URRT comes out to 1.115. Please explain the difference or update, as necessary.

Answer 5. For both Table 5 and the URRT, the components of trend (IP, OP, Prof, etc.) match. The aggregate varies because the manual data (CAAC, CAIC, KHPC combined) is used to develop the average trend for rate development. In contrast, the URRT uses company-specific data in Section II: Projections, and then allows for a manual PMPM. The URRT manual PMPM comes directly from Table 5, and therefore uses the aggregrate trend from Table 5.

Question 6. Per Table 5, the Change in Demographic, Change in Network, and Change in Benefits are all 1.000. Please provide quantitative and qualitative support for each adjustment. In your response please be sure to answer the following questions:

a. For Change in Demographics, the manual rate is mainly CAAC small group which has a higher average age than CAIC so why is no adjustment necessary to reflect this difference.
b. For Change in Network, the manual rate is mainly CAAC who has multiple networks, but CAIC only offers the PPO network. So, why is the 1.000 adjustment appropriate. Also, in Exhibit F_URRT, the Network Calculation is the Network Projection Period / Network BEP. Does this represent only CAIC BEP or all the manual experience?

Answer 6.

a. We utilize the assumption that small group membership will change annually in non-credible companies such as CAIC and Keystone Health Plan Central (KHPC). But for rating purposes, we use combined data to project demographics. Small Group members do not see a difference between a CBC plan offered by CAAC, CAIC or KHPC. They are able to choose the plan that best fits their needs and that could change from year to year.
b. CAAC had a small portion of membership in its EPO plans in 2020 equaling 0.13% of total 2020 membermonths. Because of the negligible membership, the average 2020 network factor is 1.0, making a network adjustment unnecessary.

Question 7. Per "Exhibit Q_Morbidity" tab, an additional factor of 1.14 is being applied to the Change in Morbidity – Other. It states "this additional factor varies with projected risk adjustment transfer amount. This factor assumes CAIC is riskier than CAAC (majority of the BEP), and risk adjustment transfer will be higher than CAAC." Please provide quantitative and qualitative support for this assumption.

Answer 7. We are required to use CAIC specific risk-adjustment estimates in the rating of CAIC. In order to align rates across issuers (CAAC, CAIC, KHPC), the morbidity factor is developed. We did not use a comparison of PLRS, but instead used the morbidity factor to align rate relativities across issuers. The rate relativity between plans offered in CAAC, CAIC and KHCP is consistent with 2021. This approach allows consumers to shop CBC based on benefit differences and lessens market confusion.

Question 8. 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 change 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 the statewide.

Answer 8.

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. The rationale is the same as explained in bullet a. above. Capital is assuming a steady state when using experience net risk adjustment as the basis of our projection.

Question 9. Please provide support for not including any utilization trend in the Medical trend amounts.

Answer 9. 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 10. Please provide quantitative support for the 0.3% leveraging adjustment utilized on the "Exhibit E_Trend" tab.

Answer 10. Please see SG_21-62_Initial_CAIC_PPO_Leveraging_Supporting_20210625.xlsx, tab: LeveragingSGAllData. 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 Small Group market is approximately 0.86 ((from Exhibit G, Paid-to-Allowed Ratio). From the data, I can infer that a deductible (applying to all services) of $1,160 is equal to 86% 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 6.5%, member cost-share at 1.3% and leveraging is 6.5%-6.0% = 0.5%. Due to market competition, the applied leveraging factor is 0.3%.

Question 11. In the PAAM Exhibits, Table 6. Retention, under the Administrative Expenses section, General and Claims is listed as 68.63%. Please update.

Answer 11. Table 6, General and Claims Administrative Expenses has been corrected.

Question 12. 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 12. The Federal Income Tax has been corrected to 0.5316456%.

Question 13. 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 13. Table 12 has been corrected to include a Tobacco Factor of 1.000 for ages 18, 19, and 20.

Question 14. Based on Exhibit R_MLR Exhibit, the Actual MLR has consistently been significantly lower than the Pricing MLR.

a. Please provide some explanation as to why the Actual MLR has been significantly lower.
b. Has CAIC been required to pay rebates? Do you foresee this to be the case in the next few years?
c. 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 14.

a. CAIC offers one small group plan, and has hovered around 100 enrolled members over the past 4 years. The lack of credibility has led to missed projections.
b. Due to a lack of credibility, CAIC has not been required to pay MLR rebates.
c. We continue to price the CAIC plan alongside like CAAC plans. But we have taken a more aggressive pricing approach in the small group market as a whole. This includes relying more heavily on actual risk adjustment results to project future risk adjustment; reducing trend; and removing adverse morbidity adjustments for movement from Small Group insured to Small Group ASO.

Question 15. The current submitted broker contract agreement is not for this upcoming plan year. When does Capital expect to have their commission schedule 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 15. 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 16. 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 16. Please see Q&A Exhibit 1 for the requested data.

Question 17. Please confirm that you have tested to ensure that the rates in Table 11 of the PAAM Exhibits, PA Plan Design Summary and Rate Table, Federal Rates Template, and binder are identical.

Answer 17. I confirm that the exhibits above have been tested to ensure that rates are identical.

Capital Advantage Insurance Company
Small Group Rates
Q&A Exhibit 1
Projected vs. Actual

	Paid		Risk Adjustment		Exchange User Fees		Market Adjusted Paid	
Year	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual
2017	$442.62	$227.04	-$0.13	-$192.63	$0.00	$0.00	$442.75	$419.67
2018	$401.81	$139.26	-$42.86	-$185.08	$0.00	$0.00	$444.68	$324.34
2019	$539.89	$414.92	-$10.13	$68.57	$0.00	$0.00	$550.02	$346.35
2020	$390.73	$649.04	-$246.98	$77.08	$0.00	$0.00	$637.71	$571.96

Capital BLUE

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 Insurance Company**
Small Group Rates
Filing No 21-62
TOI Code: H15G Group Health – Hospital/Surgical/Medical Expense
Sub-TOI Code: H15G.003 Small Group Only
Filing Type: Rate

Dear Ms. Gray:

CAIC received an objection letter from the Department dated July 6, 2021. CAIC 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 Q&A written response. Additionally, below is a summary of changes:

- Question 2: Correction to Table 5, Morbidity Factor

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

Health care benefit programs issued or administered by Capital BlueCross and/or its subsidiaries, Capital Advantage Insurance Company®, Capital Advantage Assurance Company® and Keystone Health Plan® 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.

Sincerely,

[redacted], ASA, MAAA
Director, Actuarial Services
Capital BlueCross

Enclosures

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

CAPITAL ADVANTAGE INSURANCE COMPANY, INC.

Question and Answer
Small Group Rates
Effective January 1, 2022

With this response, please find corresponding Q&A Exhibits in SG_21-62_Initial_CAIC_PPO_Q&AExhibits2_Supporting_20210713.xlsx

Question 1. Does CAIC have any transitional membership? If so, has there recently been a significant drop in transition membership? Do you anticipate a drop in 2022?

Answer 1. CAIC does not have transitional membership.

Question 2. As a follow-up to question 4, 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 geographic mix is the same between 2019 and 2020.

Answer 2. Please see 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 with a modification. 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. 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 2.6%. This would suggest that results are 2.6% 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. Due to this modification, I'm adjusting the COVID-19 adjustment factor from 1.03 to 1.026.

Question 3. 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 3. The risk adjustment amount in Table 2 has been updated to the CMS amount released on June 30th.

Question 4. 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 4. The risk adjustment amount in Table 5 was not adjusted.

Question 5. 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 5. Please see Q&A Exhibit 2 for the requested data.

Question 6. Please confirm that you 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.

Answer 6. I confirm that the exhibits above have been tested to ensure that rates are identical.

Question 7. 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 7. I confirm the requested information has been submitted.

Capital Advantage Insurance Company
Small Group Rates
Q&A Exhibit 1
Risk Score, Induced Demand, Geography, AV and Age

				Risk	Induced Demand	Geography	Actuarial Value	Age
Year	Issuer	Market	Billed MemberMoths	Issuer Avg PLRS	Issuer Avg IDF	Issuer Avg GCF	Issuer Avg AV	Issuer Avg ARF
2019	45127	Small Group	505,365	1.4952	1.0696	1.1874	0.7721	1.5448
2019	53789	Small Group	1,151	0.8023	1.0000	1.1876	0.6000	1.6143
2019	82795	Small Group	915	1.6438	1.0736	1.1867	0.7872	1.5935
2020	45217	Small Group	371,085	1.3245	1.0711	1.1772	0.7753	1.5567
2020	53789	Small Group	900	0.7726	1.0000	1.1696	0.6000	1.5541
2020	82795	Small Group	989	1.5293	1.0800	1.1778	0.8000	1.5963
2019	All	Small Group	507,431	1.4939	1.0694	1.1874	0.7718	1.5451
2020	All	Small Group	372,975	1.3237	1.0710	1.1772	0.7750	1.5568

Capital Advantage Insurance Company
Small Group Rates
Q&A Exhibit 2
Financial History & Projection

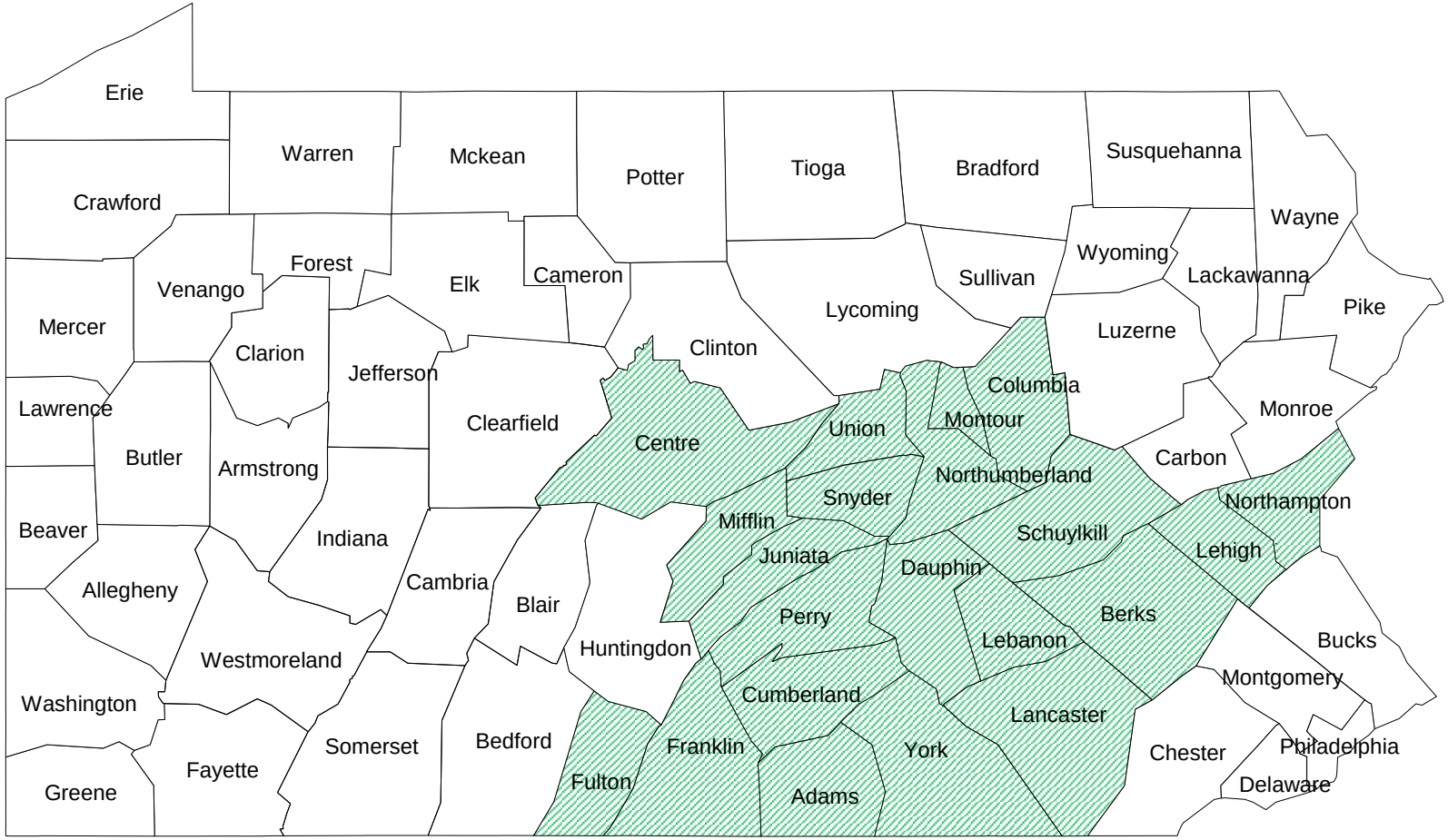
	Year	Member Months	Total Premium	Total Incurred	Total Admin	Total Taxes & Fees	Total Profit	Annual Underwriting gain/loss	Annual Underwriting gain/loss PMPM
	2016	1,024	$250,983	-$46,957	$99,509	$88,545	$109,886	$109,886	$107.31
	2017	1,270	$388,024	$263,522	$96,865	$46,180	-$18,543	-$18,543	-$14.60
	2018	1,271	$432,263	$173,026	$73,149	$4,345	$181,743	$181,743	$142.99
	2019	919	$547,640	$298,774	$51,140	$38,573	$159,153	$159,153	$173.18
	2020	974	$1,001,974	$693,140	$66,567	$26,699	$215,568	$215,568	$221.32
Projected	2021	9	$130,279	$29,387	$683	$164	$100,045	$100,045	$11,116.11
Projected	2022	1,509	$1,118,273	$958,375	$108,544	$28,990	$22,364	$22,364	$14.82

2016-2020 is directly from Supplemental Health Care Exhibits
2021 is from the corporate budget

2021 Service Area

Issuer: 82795

Market: Small Group



Key *(modify as needed)*

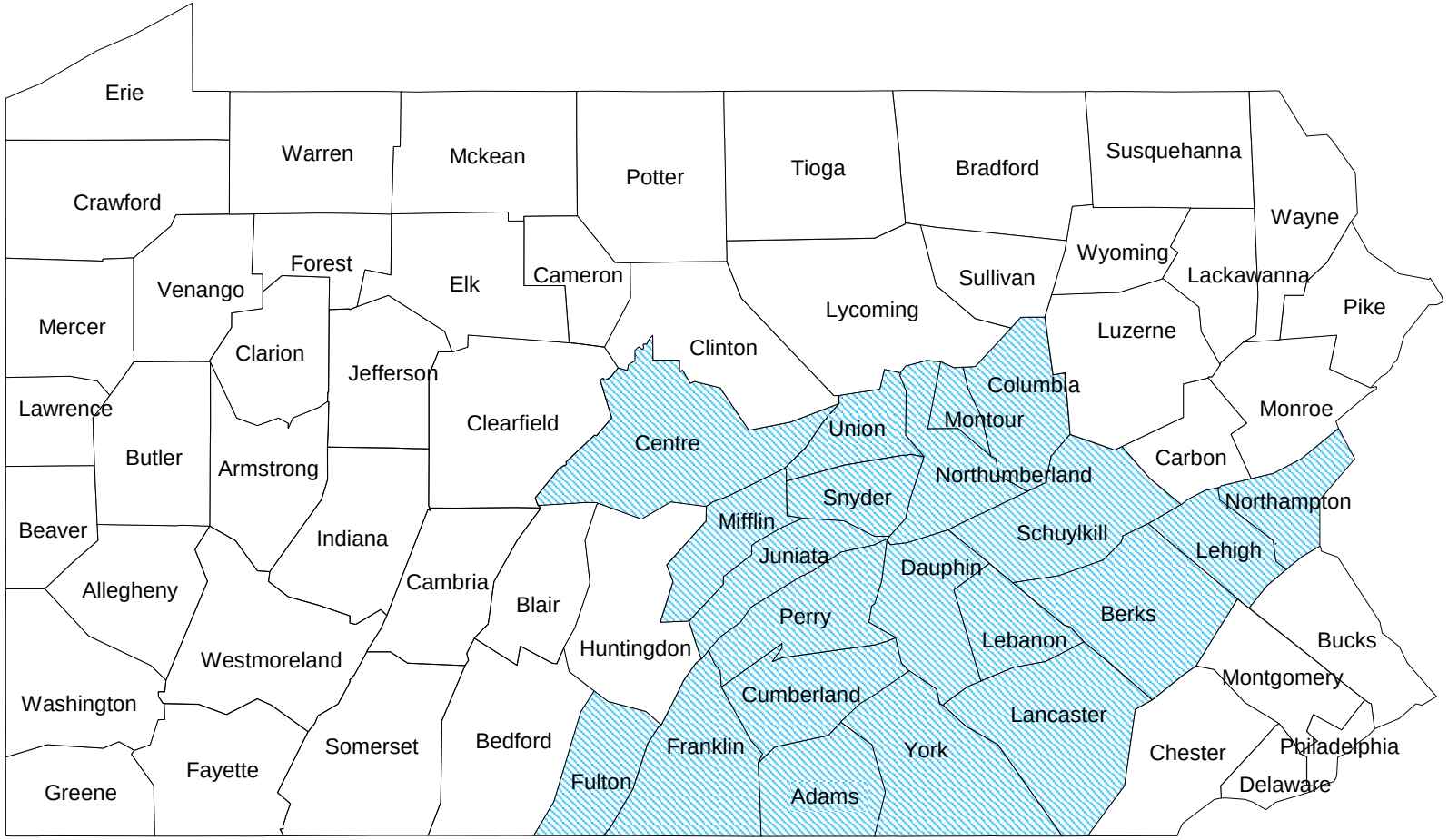
: 2021 on-exchange service area

: 2021 off-exchange only service area

2022 Service Area

Issuer: 82795

Market: Small Group



Key *(modify as needed)*

: 2022 on-exchange service area

: 2022 off-exchange only service area