July 13th, 2023
Lindsi Swartz, MBA, MCM, Director
Accident and Health Rate and Policy Form Review
Pennsylvania Insurance Department
Email linswartz@pa.gov
Phone: 717-265-3123
Dear Ms. Swartz:
The following is in response to the Department's questions as of July 7th, 2023:

1. Company Name \& NAIC Number: Geisinger Quality Options - NAIC\# 12743
2. Market: Individual
3. On and Off Exchange
4. Effective date of coverage: January 1, 2024
5. Average rate change: $7.1 \%$
6. Range of rate change requested: $-0.8 \%$ to $10.4 \%$
7. Total additional annual revenue generated from the proposed rate change: $\$ 2,383,833$
8. Products: PPO
9. Rating areas: $2,3,5,6,7$, and 9 (no changes from 2023)
10. Metal Levels \& Catastrophic Plans: Bronze, Silver, and Gold plans
11. As of February 1, 2023: 3,771 covered lives and 2,718 policyholders
12. Number of plans offered in 2024: 4 gold plans, 8 silver plans, and 8 bronze plans (for a total of 20 plans). There are no changes from 2023.
13. Contract form \#: M-152-115-F Rev. 1/24, M-152-392-F Rev. 1/24; SERFF \#: GSHP-

133664950; Binder ID \#: GSHP-PA24-125116269
14. HIOS issuer ID: 75729
15. Summary of changes made in response to questions dated July 7, 2023:
a. Revisions were made to the Actuarial Memorandum Exhibits
i. In response to \#9, Cell E5 of the II.a. Reins Table - Exp tab
ii. As a result of this change, the following changes were also necessary:

1. Table 5, cell C32
2. Table 6, cells C50, C54, and C55
3. Table 10, columns R and S
4. Table 15, cells B23, I15, and I16
b. Revisions were made to the Actuarial Memorandum (changes highlighted in yellow)
i. In response to \#7, pages 3 and 6
ii. In response to \#9, page 7
iii. As a result of these changes, the following changes were also necessary:
5. The Proposed Rate Increase on page 1
6. The Average Rate Change on page 2
7. The Reason for Rate Increase on page 2
8. The Exchange user fee calculation on page 6
9. The Market-Adjusted Projected Total Allowed Claims on page 7
10. The Administration Expense on page 7
11. The Projected Loss Ratio on page 8
12. The Components of Rate Change on page 9

Geisinger Health Plan may refer collectively to health care coverage sponsors Geisinger Health Plan, Geisinger Quality Options, Inc., and Geisinger Indemnity Insurance Company, unless otherwise noted. Geisinger Health Plan is part of Geisinger, an integrated health care delivery and coverage organization.

## 9. The Reliance s on page 11

For a detailed explanation of our rate development, please refer to the "actuarial memorandum and attestation" uploaded in SERFF under the "supporting documentation" tab.

Thank you for your consideration. Please contact me if you have any additional questions.
Sincerely,
Mark A ncullough

Mark McCullough
Chief Financial and Operating Officer Insurance Operations
Geisinger Health Plan
cc. Sarah MacDerment, FSA, MAAA, Senior Director Actuarial Services

Devon Nole, ASA, MAAA, Manager Actuarial Services
Kevin Moss, Actuarial Analyst Senior

## Discrimination is against the law

Geisinger Health Plan，Geisinger Quality Options， Inc．，and Geisinger Indemnity Insurance Company （the＂Health Plan＂）comply with applicable federal civil rights laws and do not discriminate on the basis of race，color，national origin，age，disability，sex，gender identity，or sexual orientation．The Health Plan does not exclude people or treat them differently because of race，color，national origin，age，disability，sex， gender identity，or sexual orientation．
The Health Plan：
－Provides free aids and services to people with disabilities to communicate effectively with us， such as：
－Qualified sign language interpreters
－Written information in other formats（large print，audio，accessible electronic formats， other formats）
－Provides free language services to people whose primary language is not English，such as：
－Qualified interpreters
－Information written in other languages
If you need these services，call the Health Plan at 800－447－4000 or TTY： 711.

If you believe that the Health Plan has failed to provide these services or discriminated in another way on the basis of race，color，national origin，age， disability，sex，gender identity，or sexual orientation， you can file a grievance with：

Civil Rights Grievance Coordinator
Geisinger Health Plan Appeals Department
100 North Academy Avenue
Danville，PA 17822－3220
Phone：866－577－7733，TTY： 711
Fax：570－271－7225
GHPCivilRights＠thehealthplan．com
You can file a grievance in person or by mail，fax，or email．If you need help filing a grievance，the Civil Rights Grievance Coordinator is available to help you． You can also file a civil rights complaint with the U．S． Department of Health and Human Services，Office for Civil Rights electronically through the Office for Civil Rights Complaint Portal，available at https：／／ocrportal． hhs．gov／ocr／portal／lobby．jsf，or by mail or phone at：

U．S．Department of Health and Human Services 200 Independence Avenue SW．，Room 509F HHH Building，Washington，DC 20201 Phone：800－368－1019，800－537－7697（TDD）
Complaint forms are available at http：／／www．hhs．gov／ocr／office／file／index．html．

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주의：한국어를 사용하시는 경우，언어 지원 서비스를 무료로 이용하실 수 있습니다．800－447－4000（TTY：711）번으로 전화해 주십시오．
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ATENÇÃO：Se fala português，encontram－se disponíveis serviços linguísticos，grátis．Ligue para 800－447－4000（TTY：711）．

May 12th, 2023
Lindsi Swartz, MBA, MCM, Director
Accident and Health Rate and Policy Form Review
Pennsylvania Insurance Department
Email linswartz@pa.gov
Phone: 717-265-3123
Dear Ms. Swartz:
The following is in response to the Department's guidance as of March 21, 2023:

1. Company Name \& NAIC Number: Geisinger Quality Options - NAIC\# 12743
2. Market: Individual
3. On and Off Exchange
4. Effective date of coverage: January 1, 2024
5. Average rate change: $12.9 \%$
6. Range of rate change requested: $4.6 \%$ to $16.3 \%$
7. Total additional annual revenue generated from the proposed rate change: $\$ 4,335,415$
8. Products: PPO
9. Rating areas: 2, 3, 5, 6, 7, and 9 (no changes from 2023)
10. Metal Levels \& Catastrophic Plans: Bronze, Silver, and Gold plans
11. As of February 1, 2023: 3,771 covered lives and 2,718 policyholders
12. Number of plans offered in 2024: 4 gold plans, 8 silver plans, and 8 bronze plans (for a total of 20 plans). There are no changes from 2023.
13. Contract form \#: M-152-115-F Rev. 1/24, M-152-392-F Rev. 1/24; SERFF \#: GSHP-

133664950; Binder ID \#: GSHP-PA24-125116269
14. HIOS issuer ID: 75729

For a detailed explanation of our rate development, please refer to the "actuarial memorandum and attestation" uploaded in SERFF under the "supporting documentation" tab.

Thank you for your consideration. Please contact me if you have any additional questions.
Sincerely,


## Mark McCullough

Chief Financial and Operating Officer Insurance Operations
Geisinger Health Plan

cc. Sarah MacDerment, FSA, MAAA, Senior Director Actuarial Services<br>Devon Role, ASA, MAAA, Manager Actuarial Services<br>Kevin Moss, Actuarial Analyst Senior

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Danville，PA 17822－3220
Phone：866－577－7733，TTY： 711
Fax：570－271－7225
GHPCivilRights＠thehealthplan．com
You can file a grievance in person or by mail，fax，or email．If you need help filing a grievance，the Civil Rights Grievance Coordinator is available to help you．
You can also file a civil rights complaint with the U．S． Department of Health and Human Services，Office for Civil Rights electronically through the Office for Civil Rights Complaint Portal，available at https：／／ocrportal． hhs．gov／ocr／portal／lobby．jsf，or by mail or phone at：

U．S．Department of Health and Human Services 200 Independence Avenue SW．，Room 509F HHH Building，Washington，DC 20201
Phone：800－368－1019，800－537－7697（TDD）
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## 1.Basic Information and Data

## General Information

Company Identifying Information (as included in Table 0)
Company Legal Name: Geisinger Quality Options State: Pennsylvania
HIOS Issuer ID: 75729
NAIC Number: 12743 Market: Individual
Effective Date: 1/1/2024

## Company Contact Information

Primary Contact Name: Sarah MacDerment
Primary Contact Phone: 570-214-2348
Primary Contact email address: smmacderment@thehealthplan.com
Filing Information
HIOS Submission Tracking Number: NA
Contract Form Number: M-152-115-F Rev. 1/24, M-152-392-F Rev. 1/24
SERFF Number: GSHP-133664950
Binder ID Number: GSHP-PA24-125116269

## Rate History and Proposed Variations in Rate Changes

## Rate History

The recent historical rate increases based on Table 11 are summarized in the table below.

| Year | SERFF ID | Average Increase | Minimum Increase | Maximum Increase |
| :---: | :---: | :---: | :---: | :---: |
| 2020 | GSHP-131915677 | 8.5\% | -2.9\% | 10.9\% |
| 2021 | GSHP-132364636 | -14.8\% | -24.6\% | 5.0\% |
| 2022 | GSHP-132824666 | 0.3\% | -16.8\% | 11.7\% |
| 2023 | GSHP-133251210 | 16.8\% | -2.1\% | 25.1\% |

For every year 2020-2023, the increases were not uniform but varied by plan.

## Proposed Rate Increase

This filing applies to PPO products, sold on and off exchange in rating areas $2,3,5,6,7$ and 9 . There will be 4 gold plans, 8 silver plans, and 8 bronze plans for a total of 20 plans offered in 2024 . For every county in our service area, we will continue to have one silver plan offered Off-Exchange only. These plans do not include the adjustment of the defunding of CSR and therefore are lower priced than a similar plan offered On-Exchange. As of February 2023, 3,771 covered lives and 2,718 policyholders will be impacted by this filing. The proposed overall rate increase is $7.1 \%$ but is not uniform by plan. The increases range from $-0.8 \%$ to $10.4 \%$. Table 11 shows the increases at the plan level. These increases vary by plan due to benefit changes necessary to maintain the desired metal level as well as changes in pricing and induced demand factors.

## Average Rate Change

The average rate change from Table 11, cell AN13 is $7.1 \%$ and is entered as the "percent rate change requested" in the SERFF Rate Review Detail Screen. It is the change in 21-year-old non-tobacco premium PMPM (as instructed by the Department).

## Membership Count

Table 1 shows the average age and the member months in the experience period of calendar year 2022, as well as the average age and the current members as of February 1, 2023 by age range. The projected member months for the rating period are also included.

## Benefit Changes

Several plan's cost sharing elements were adjusted to maintain the current metal tier. The 'Benefit Changes' tab in the file "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx" summarizes the significant changes made by HIOS ID.

## Reason for Rate Increase

The primary components of this rate increase are:

- Normalized Risk Pool Experience: -5.4\%, row 77 on Table 8
- Trend: -5.3\%, row 78 on Table 8
- Reinsurance Recoveries: $6.2 \%$, row 83 on Table 8
- Pricing AV: $8.9 \%$, row 87 on Table 8
- Benefit Richness: $4.3 \%$, row 88 on Table 8

These components are discussed later in this document and are displayed in Table 8 of the exhibits.

## Experience Period Claims and Premium

Paid Through Date
The Experience Period data provided in the URRT Worksheet 1, Section I and in Table 2 is incurred in calendar year 2022 and paid through February 2023. The data in Table 2 of the exhibits is consistent with the data provided in the URRT in Worksheet 1, Section 1, except the Allowed Claims and Incurred Claims, explained below. This includes only experience for ACA compliant plans and does not include experience for transitional business.

## Premiums (net of MLR Rebate) in Experience Period

Premiums include earned premiums for calendar year 2022 for the Single Risk Pool. Premiums are not reduced by taxes and/or assessments. MLR rebates are not expected to be paid for this block of business. Initial estimates of rebates have been completed utilizing the methodology required for the CY 2022 rebate filing. Estimates suggest that the individual market MLR will be above the minimum MLR target of $80 \%$.

## Allowed and Incurred Claims Incurred During the Experience Period

The Experience Period Claims are based on individual ACA compliant business incurred and paid claims with IBNR added for the tail of claims incurred but not reported. Allowed claims are calculated by combining paid claims and estimated member cost share. The Incurred and Allowed Claims in Section I of Worksheet 1 of the URRT are the Incurred or Allowed from Table 2, but also include the Rx Rebates and Capitation. Estimated Reinsurance Recoveries are included in the Incurred Claims in Section 1 of Worksheet 1 of the URRT. The same IBNR factors were used for both paid and allowed claims. The IBNR factors were based on legal-entity and market segment level claim lag tables. This method is appropriate
to assure proper credibility and because timing of claims payment to providers does not vary by market or product.

There were no non-EHB benefits in the experience period.

Geisinger outsources one benefit and therefore has capitation expenses. The capitated expenses cover nurse line. The capitation amount for the experience period is displayed on Table 2 and is included in both the Incurred Claims and Allowed Claims on Worksheet 1 of the URRT. The capitation charges are uniform and do not vary by age. Row 80 of Table 9 shows the capitation PMPM's for 2023 and 2024.

Pharmacy rebates are listed on Table 2. These rebate dollars would be removed from the Ultimate Incurred Claim liability to the insurer and are removed from the Incurred Claims and the Allowed Claims on Worksheet 1 of the URRT.

The reinsurance recoveries on Table 2 for the experience period is the final 2022 reimbursements amount confirmed by the Pennsylvania Insurance Department on May 5, 2023.

The estimated risk adjustment for the experience period is the final CMS risk adjustment amount released on June 30th.

The calendar year 2022 loss ratio, as displayed on Table 2 is $97.62 \%$. The Federal MLR calculation that determines if a rebate is necessary is more complex than the MLR displayed on Table 2. For example, the Federal MLR calculation requires issuers to combine 3 years of experience when determining if a rebate is necessary.

## Benefit Categories

Benefit categories are determined by the classification of claims in the Milliman Health Cost Guidelines.

## Credibility of Data

The Credibility Manual Rate is a combination of our individual GHP and GQO experience, giving us a more credible manual rate than if we determined them separately by product. Combining the GHP and GQO experience also aids in consistency between the products. Historically, we have seen enrollment move between our GHP and GQO products. It is very important that our premium rates are consistent between products.

To avoid double counting the Experience Period and avoid complicated adjustments to reflect the expected distribution of enrollment in each segment, the credibility of the Experience Period is set to $0.0 \%$. This approach is consistent with the Actuarial Standard of Practice \#25. The credibility manual data is shown in Table 2b. Since the credibility manual data is given a weight of $100 \%$, the "blended" data would be the same as the data in Table 2 b . The experience period data in Table 2 or 4 does not include data for any transitional business.

## Adjustments Made to the Data

The Projected Allowed Experience Claims are adjusted for changes as described in the section below. The Single Risk Pool Adjustment Factors on Table 5 match those on Worksheet 1 of the URRT.

## Morbidity Adjustments

We are applying a morbidity adjustment of 0.98 to account for the influx of members moving from Medicaid to the ACA individual market with the ending of the Public Health Emergency. We expect the Medicaid members entering the ACA individual market will be slightly healthier than the current ACA population. We peer reviewed this assumption with actuaries outside Geisinger and this was aligned with their assumptions. The morbidity factor of 0.98 in cell D16 of Table 5 reflects the overall improved health of the statewide ACA individual population due to the addition of the population previously on Medicaid. The data on members moving to the individual ACA market due to Medicaid redetermination is not yet available as of the date of our initial ACA filings. Therefore, our assumption is just based on our best estimate and is expected to evolve before the final filings are approved.

## Changes in Benefits

We have no planned changes to the scope of benefits covered.

## Changes in Demographics

We are applying a - $0.5 \%$ adjustment factor to account for the favorable demographic shift between CY2022 and our projected 2024 enrollment. This adjustment factor is developed on the
'Manual_Age_Factor' tab of file "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx". The Change in Demographics factor on Table 5 is 0.995 and is $1.925 / 1.935$.

## Change in Other

The only item captured in the "Change in Other" adjustment is our private reinsurance coverage. The Reinsurance adjustment is developed on the 'Reinsurance' tab in the file
"PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx".

## CSR Defunding Adjustment

We estimate that a CSR Defunding Factor of 1.217 will be required to account for the lack of federal CSR funding, as supported by the exhibit titled "ACA CSR - IA Survey 20230227" provided to the PID on February $28^{\text {th }}$, 2023. To adhere to the PID's recommended range of CSR defunding factors, we will use 1.22 as our factor. This factor is displayed in column P on Table 10.

## Trend Identification

Experience data was trended using an annual trend of $6.8 \%$. Table 3b shows the breakdown between service category and cost vs. utilization. Table 3b uses the PMPM by service category as weight to develop the total composite trend.

Our trends are analyzed at a higher level than these individual segments and are the same for the experience data and the credibility manual data. We have combined our individual GHP and GQO experience to develop the trend to apply to both Individual ACA pools. Looking at the COVID adjusted prior 3 years annual allowed trend, we weighted each year equally as shown on the 'Trend' tab of the file "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx". Weighting trend equally across the last three years helps to remove trend volatility that may occur year to year when reviewing smaller books of business such as the ACA block. Additionally, we have seen more fluctuation in our trends over the past three years than we would traditionally expect. We believe this is largely due to impacts from the COVID pandemic. Although we do our best to adjust the historical experience for COVID, there is still a lot of uncertainty about the impacts of COVID on trends. Therefore, we believe it is best to use a longer-term average until the COVID experience period begins to roll-off of our historical experience.

The Allowed PMPMs shown on the "Trend" exhibit are normalized for cost-sharing since they are on an allowed basis and not on a paid basis. In an attempt to normalize the historical experience for morbidity, we analyzed the average PLRS for each year's membership and experience data. Each year the coefficients used in the risk adjustment model are updated by CMS. This means that we cannot directly compare the average PLRS from each year to any other year. Therefore, we do not adjust our historical trend data to normalize for morbidity, as in prior year's filings. The data used to develop trend has been adjusted to remove the effects of COVID on 2020 and 2021 claims experience. The COVID adjustment is explained further below.

The breakdown between cost and utilization is based on the average of the prior 3 years of component trends. The development of the component trends for each service category is shown on the 'Trend Components' sheet of the file "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx". The component trends are all adjusted equally so that the total equates to the $6.8 \%$ trend. Historical data accurately measures utilization trend. Historical data for cost trend would be the combination of unit cost, provider mix, services mix, advances in technology, induced demand and many additional components of trend that are not possible to breakdown. Since we are relying on historical data, there is no separate Induced Demand component of trend.

The Composite URR Trend in Table 5, Cell C12 is 1.14 and is used to project the experience period data to the rating period. The aggregate URR Trend reported in Worksheet I, Section 2 is 994.20 / $869.61=$ 1.14 and matches the Composite Trend in Table 3 of the Department's rate exhibits.

## Adjustment for COVID

Our 2020 and 2021 COVID adjustment factors are consistent with the prior year's filing. The 'COVID' tab of the "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx" file shows the adjustment factors applied to the manual data to remove the effects of COVID in 2020 and 2021. For 2020 we calculated and applied separate factors for inpatient, outpatient, and professional claims. For 2021, rather than applying separate monthly factors for different cost categories as was done in 2020, we assessed COVID related costs as a percentage of total costs to determine an adjustment factor for 2021 claims experience. We applied a COVID factor of .954 to claims in 2021 to account for the projected difference between COVID claims costs in 2021 and subsequent years. The COVID Adjustments for 2021 are shown on the 'COVID' tab of the "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx" file. Based on discussion with other actuaries, we do not anticipate COVID related costs to change drastically from year to year after 2021. Therefore, no COVID adjustment is applied to the 2022 claims experience used in trend development. The COVID adjustments to 2020 and 2021 experience are only used to develop trend accurately. Table 2 and Table 4 show our actual experience without any COVID adjustments.

## Historical Experience

Table 4 includes the most recent 48 months of data with run out through February 2023. Allowed claims are calculated by combining paid claims and estimated member cost share. Table $4 b$ displays the combined GHP and GQO Individual ACA data and does not include any adjustments for COVID.

## 2. Rate Development \& Change

## Development of Projected Index Rate, Market-Adjusted Index Rate \& Total Allowed Claims

 Single Risk PoolThe Single Risk Pool has been established in accordance with the requirements in 45 CFR 156.80(d) as was discussed previously in the Experience Period Premium and Claims section.

## Index Rate

The Experience Period Index Rate is based on the manual Allowed Claims PMPM and is the starting value on Table 5. The Credibility Manual Rate is a combination of our individual GHP and GQO experience, giving us a more credible manual rate. No benefits were covered in addition to Essential Health benefits in the policies being offered.

The Projected Index Rate for this Single Risk Pool is the Adjusted Projected Allowed EHB Claims PMPM and is the manual rate. The projected claims reflect the trend and benefits described earlier in this memorandum. As discussed above, the Manual Data is weighted $100 \%$ since it includes the Actual Experience Data as well as the experience data for our ACA compliant GHP business. If we gave any weight to the Actual Experience Data, it would be double counted since it is also in the Manual Data.

## Market Adjusted Index Rate

The Market Adjusted Index Rate and Market Adjusted Total Allowed Claims are calculated in Table 5. The Projected Index Rate is converted to a paid basis by multiplying by the Projected Paid to Allowed ratio.

## Paid to Allowed Ratio

The Projected Paid to Allowed Average Ratio is 0.850 and is displayed on Table 5. It is determined for the Projection Period based on the member weighted average Pricing AV for each plan times the CSR Adjustment factor for each plan and the projected member months in each plan. This is consistent with the calculation on Table 10 in cell K16. There are variations between the AV Pricing Values and the AV Calculator values because of different cost structures and management approaches than what is reflected in the national average data used in the AV Calculator.

## Projected Risk Adjustments PMPM

Our Individual Exchange population has a less healthy risk profile than the state average in 2022 resulting in payment transfers from the Risk Adjustment program. Premium levels for 2024 need to incorporate the expected payment from the Risk Adjustment program. We have used the final CMS 2022 Risk Adjustment amount as the starting point for 2024. We combine our individual GHP and GQO experience together for this estimate, using the same estimate for both entities.

The risk adjustment model applied to the 2024 contract year will be an updated version of what was used for 2022. Specifically, the coefficients will be changing. We have used a ${ }^{\text {rd }}$ party consultant's estimate of the impact on our population. The result is an expected decrease in transfer payment and is applied to the starting point for 2024 as described above. We also used the $3^{\text {rd }}$ party consultant's estimate for the average charge for the High-Cost Risk Pool (HCRP). The development of the expected payment transfer for 2024 is shown on the 'Risk Adjustment' tab of the file "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx". The expected payment transfer for 2024 is shown on Table 5 as $\$ 36.92$.

The Exchange user fee is $3.0 \%$ times the projected premium, times the portion of the enrollment expected to be sold On-Exchange. Due to a circular reference, the formula in cell C32 in Table 5 has a hard-coded value for the projected premium. The formula is $.030^{*} 791.00^{*} .88=\$ 20.88$. As of February 2023, individual GHP and GQO combined had 19,840 members. 17,514 of these members were sold OnExchange, so approx. $88 \%$ of members we sold On-Exchange.

The impact of the reinsurance program in Pennsylvania is calculated on tabs II.a. and II.b. Tab II.a. has the experience period data for 2022 while tab II.b. has the projected continuance table for 2024.

Following the 2024 rate filing guidance issued by the PID, we are submitting our initial filing using a $\$ 60,000$ attachment point, $0 \%$ coinsurance and a reinsurance cap of $\$ 100,000$ as a placeholder until final parameters are developed. The impact of the reinsurance program in Pennsylvania is calculated on tabs II.a. and II.b. Tab II.a. has the experience period data for 2022 while tab II.b. has the projected continuance table for 2024 . The reinsurance program for 2024 will have a $\$ 60,000$ attachment point, $50 \%$ coinsurance and a reinsurance cap of $\$ 100,000$. The maximum recovery, per claimant is $\$ 20,000$. Geisinger does not have credible experience at these high claim levels to develop trend projections. We utilized a Leveraged Trend Report published by a $3^{\text {rd }}$ party for these trend projections. This report was used for all claims over $\$ 50,000$, with higher trends applied for claims over $\$ 250 \mathrm{k}$ vs $\$ 500 \mathrm{k}$ vs $\$ 1 \mathrm{mil}$. Two years of trend was applied to project the combined GHP and GQO experience from 2022 to 2024. The projected impact of the reinsurance recoveries is on Table 5, cell C33. We await guidance from the PID on any program that may be implemented in place of the reinsurance program.

The allowable market-wide modifiers (Risk Adjustment of \$36.92, Exchange User Fees of \$20.88 and Reinsurance Recoveries of $\$ 40.42$ ) are combined with Projected Incurred EHB Claims PMPM on a paid basis. The Exchange User Fees PMPM is added while the Risk Adjustment and Reinsurance Recovery PMPM are subtracted. This PMPM is then converted back to an allowed basis, again using the projected paid to allowed ratio. Any non-EHB claims would then be added to this value if we had some, but we don't so this PMPM is the Market-Adjusted Projected Total Allowed Claims PMPM, $\$ 827.56$ as shown on Table 5 in cell C42.

## Retention Items

## Administration Expense

Administration expenses are based on activity-based allocation by product for calendar year 2024. This methodology applies for all variable costs and all fixed costs. We are combining the individual GHP and GQO estimates to create one overall PMPM estimate. This helps maintain appropriate relativities between the GHP and GQO plans. The historical administrative expenses are displayed on the 'Administrative_Expense' tab of the file "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx". Table 6 provides a breakdown of the administrative expenses, as well as the taxes and fees. The administrative expenses are developed as a PMPM expense but applied as a consistent percentage of premium and do not vary by plan. The proposed percentage of premium for 2024 is $8.25 \%$ and is shown in both Tables 6 and 10.

## Agent/Broker Fees and Commissions

Commissions for Individual ACA business are paid based on the schedules in the file "Broker Commissions CY 2023.pdf". Broker commissions do not vary by geographic location, metal level, plan or enrollment type (open enrollment vs SEP enrollment). The development of the broker commission is displayed on the 'Commission' tab of the file
"PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xIsx".

## Quality Improvement Initiatives

The Quality Initiatives amount is based on the latest estimate for this product. They are reported on line 6.6 of the Supplement Health Care Exhibit of the Annual Statement. The estimated \% of premium is
$1.35 \%$ and is calculated on the 'Quality Improvement' tab of the file
"PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx".

## Profit \& Risk Margin

The risk margin is set at $2 \%$ of premium. This risk margin is applied consistently across all plans.

## Taxes, Fees, and Subsidies

The Risk Adjustment User Fee for plan year 2024 was finalized as $\$ 0.21$ PMPM.

The Patient-Centered Outcomes Research Institute Fee (PCORI fee) is estimated as \$0.28 PMPM for plan years that will end 12/31/2024.

Geisinger Quality Options does not pay PA Premium tax. Geisinger Quality Options does pay PA State Income Taxes and the estimated amount is shown in the "Taxes" tab of the file "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx".

Geisinger Quality Options does pay Federal Income tax and the estimated amount is shown in the "Taxes" tab of the file "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx". The federal government will no longer collect the Health Insurance Provider Fee.

## Projected Loss Ratio

The anticipated loss ratio is $90.8 \%$ in aggregate as shown below using the federally prescribed MLR methodology:
MLR Numerator = Projected Claims - Reinsurance Recoveries + Quality Initiatives - Risk Adjustment = $760.24-40.42+10.67-36.92=693.57$

MLR Denominator $=$ Projected Premiums - Taxes and Fees $=791.00-6.17-20.88=763.95$
Federal MLR $=693.57 / 763.95=90.8 \%$

## Normalized Market-Adjusted Projected Allowed Total Claims

The Market-Adjusted Projected Allowed Total Claims is normalized using the projected average factors for age, geography, tobacco, benefit richness (induced demand) and network. These average factors for 2023 and 2024 are displayed on Table 7.

## Projected Membership

Our membership within the ACA individual market is expected to increase in 2024 compared to current levels. With the ending of the Public Health Emergency, we estimate that 1,000 members losing Medicaid eligibility will purchase a GHP or GQO plan through the individual ACA exchange. This estimation is based on our internal data about the number of members expected to lose their Medicaid eligibility and our current individual ACA market share. We anticipate this membership will primarily purchase bronze and silver plans. Therefore, we split the projected overall membership growth proportionately based on our February 2023 membership in bronze and silver plans. This resulted in a projected increase of 798 members on the GHP individual block and 202 members on the GQO individual block. Our projected 2024 membership reflects this expected growth relative to our February 2023 membership. Projected membership is used to calculate the normalization factors discussed below.

## Normalization Factors

## Age Factor

The federal age curve, as shown in Table 12, is used to determine a normalization factor to account for the age mix of business used in generating the Index Rate. The average age factor includes a factor of 0 for non-billable members. The average factors for 2023 and 2024 are shown on Table 7 and are developed on the 'Age_Calibration' tab of the file
"PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx".

## Geographic Factor

The geographic rating area factors used to determine premium rates are shown on Table 13. These factors are consistent with the current approved factors. The geographic normalization factor in Table 7 is determined using these factors weighted using projected membership by area and is shown on the 'Area_Calibration' tab of the file "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx".

## Tobacco Factor

A standard $10 \%$ load is applied for applicants who indicate tobacco usage by affirmatively answering the question - "Have you used tobacco at least four times a week for the past six months?" We utilized the February 2023 ACA compliant population to determine the percentage of members that admit to the use of tobacco. The average tobacco factor is shown on Table 7 and developed on the 'Tobacco_Calibration' tab of the file "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx". Table 12 shows the age bands, age factors and tobacco factors where it demonstrates that the tobacco factors are uniform across all age bands (for 21+).

## Benefit Richness (Induced Demand)

Induced Demand factors are applied to each plan to reflect the expected utilization, not the expected health status. The PID has instructed carriers to use the formula (Plan AV)^2-(Plan AV) +1.24 The Plan AV is the Pricing AV times the CSR Defunding Adjustment. To ensure revenue neutrality, a normalization factor is applied, as instructed. This is developed on the 'Induced_Util_Exhibit' tab of the file "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx". The average benefit richness factor is shown on Table 7. The Benefit Richness factors in column L of Table 10 are calculated using the prescribed formula and divided by the normalization factor.

## Network Factors

There is only one network shown on Table 14.

## Connectivity Factors

The products in this filing do not have any connectivity features that impact rates.

## Components of Rate Change

Table 8 shows the components of the Rate Change developed in this filing. The key drivers of this increase are changes in the Normalized Risk Pool Experience, Trend, Reinsurance Reoveries, Pricing AV, and Benefit Richness. Table 9 supports the calculations in Table 8. Row A approximately equals Row H.

The amounts shown in the 2023 column for B, C, D, and E match those entered in the 2023 column in the plan year 2023 rate filing. The amounts shown in the 2023 column for $A, F$ and $H$ do not match those entered in the 2023 rate filing due to the shift in enrollment between what was projected in the 2023 rate filing and the actual Feb 2023 enrollment.

## 3. Plan Rate Development

The projected market-adjusted index rate is used to develop the calibrated plan adjusted index rates in column AA of Table 10. Each plan's rate is developed as the product of the market-adjusted index rate, the allowable factors and calibration for age, geography and tobacco.

The cost model used to calculate the pricing AVs used in column K of table 10 was updated this year to be based on 2022 individual market experience instead of individual and small group combined experience as was used in prior years. This enhancement was discussed with the PID over an email exchange on March $21^{\text {st }}, 2023$ regarding the 2023 filing. The 'Pricing AV' tab of the "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx" file shows some sample pricing AV
calculations using this updated cost model. The sample plans included are the HIOS plan IDs with the largest membership for each metallic level.

Column P of Table 10 has the CSR Defunding Adjustment of 1.22 applied to the on-Exchange silver plans, as instructed by the PID and explained above.

Each renewing plan is identified as existing or modified. We have no new or discontinued plans for 2024. Column $G$ lists the metallic tier. Column $H$ is the value we calculated using the HHS Actuarial Value Calculator. Screen shots of this calculation are provided in the file
"AV_Screenshots_GQO_Indiv_050423.pdf." The Actuarial Certification, at the end of this document, includes attestation that the Federal AV calculator was used to determine the metallic values. Please also refer to the document "AV_UniquePlanDesignJust_GQO_Indiv.pdf" for further details. Columns L and N were normalized using projected (CY2024) membership.

For the GQO Individual market there are 2 expanded bronze plans. An expanded bronze plan is defined as a bronze plan that "either covers and pays for at least one major service, other than preventive services, before the deductible or meets the requirements to be a high deductible health plan within the meaning of 26 U.S.C. 223(c)(2)" as stated at 45 CFR 156.140(c).

1. The plan named "Geisinger Marketplace All-Access PPO 40/80/8400" covers several major services before the deductible, including primary care and specialty care visits with a copay.
2. The plan named "Geisinger Marketplace All-Access QHDHP PPO 7050 - HSA Eligible" meets the high deductible health plan definition at 26 U.S.C. 223(c)(2).

## 4. Plan Premium Development for 21-Year-Old Non-Tobacco User

The projected calibrated plan-adjusted index rate is used to develop the 21-year-old non-tobacco premium in the individual market. These rates are displayed on Table 10, column AA. Table 11 uses the 21-year-old non-tobacco premiums from Table 10, adjusted by the proposed geographic factors (from Table 13), to develop the 21-year-old non-tobacco premiums by rating area.

## 5. Plan Factors

The Consumer Adjusted Premium Rates are developed by applying the following allowable rating factors to the calibrated Plan Adjusted Index Rates:

1. Age - reflecting the HHS defined age curve
2. Geographic - as discussed above
3. Tobacco status - as discussed above.

The final Premium rates for all filed benefit plans are displayed in the QHP Rating Template.

## Network Factors

Only one network factor for this market is used and is shown on Table 14.

## Service Area Composition

Bedford county is being added to GQO's service area for 2024. All the counties of operation from 2023 will also still be included in 2024. To preserve flexibility and align with unique regional and network characteristics, counties are grouped with similarly situated geographies. All counties and service areas are defined in the QHP Service Area template. These service areas are defined on the 'Service Areas' tab of the file "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx".

## Composite Rating

Composite rating is not used.

## Plan Type

All plan offerings meet the plan type definitions available in the URRT Worksheet 2 , Section I.

## Terminated Plans and Products

No products are being terminated in this market.

## Changes to URRT

We acknowledge that each time the URRT is changed it will be updated on the URRT tab in SERFF.

## Reliance

We relied on Milliman for their classification of benefit categories in the claim data. We have relied on a $3^{\text {rd }}$ party's risk adjustment estimates for the changes to the model as well as the adjustment for the cost of the High Cost Risk Pool. We used a different $3^{\text {rd }}$ party's Leveraged Trend Report to trend the high dollar claim estimates on tab II b. We peer-reviewed our COVID-adjustments approach with multiple $3^{\text {rd }}$ parties. We have relied on the PID's risk adjustment estimates for 2022. We have also relied on a $3^{\text {rd }}$ party vendor's data mart. Checks for reasonableness were applied. When practical, steps were taken to improve the data when necessary.

## Additional Exhibits

The following required exhibits have been uploaded in SERFF under the tabs noted next to the exhibit:

- Department Plan Design Summary - submitted under the "Rate/Rule Schedule" tab;
- Service Area Map - submitted under the "Supporting Documentation" tab.


## Actuarial Certification

I certify that:

1. I am a member of the American Academy of Actuaries, meet the Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States promulgated by the American Academy of Actuaries, and have the education and experience necessary to perform this work.
2. The projected Index Rate is:
a. In compliance with all applicable state and Federal regulations including 45 CFR 156.80(d)(1)
b. Developed in compliance with the applicable Actuarial Standards of Practice,
c. Is reasonable in relation to the benefits provided and the population anticipated to be covered,
d. Is neither excessive nor deficient based on available information.
3. The Index Rate is used to develop the plan level rates using only the allowable modifiers in accordance with 45 CFR 156.80(d)(1) and 45 CFR 156.80(d)(2).
4. The geographic rating factors reflect only differences in the costs of delivery and do not include differences for population morbidity by geographic area.
5. The Federal AV Calculator was utilized, with an acceptable alternative methodology when appropriate, to determine the AV Metal Values shown on Table 10 and in Worksheet 2 , Section I of the URRT, following ASOP 50. Please refer to the "AV_UniquePlanDesignJust_GQO_Indiv.pdf" document for further details.
6. All factor, benefit and other changes from the prior (2023) approved filing have been disclosed in the actuarial memorandum.
7. New plans have not been 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 2024 Rate Filing Justification.

I confirm that the rates submitted comply with the ACA rating requirements and with the Single Risk Pool per market requirement. The URRT does not demonstrate the process used to develop the rates. Rather it represents information required by Federal regulation to be provided in support of the review of rate increases, for certification of Qualified Health Plans for Federally-facilitated Marketplaces, and for certification that the Index Rate is developed in accordance with Federal regulation and used consistently and only adjusted by the allowable modifiers.

This actuarial certification applies to the rates calculated for the 2024 plan year.

7/13/2023

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Sarah MacDerment
FSA, MAAA
Attesting Actuary
FA, MARA
Attesting Actuary
```


## Date

## A Rate Template Part I <br> able 0 evant to the Rate Filing


Table 1 . Number of Members

|  | Membermonts | Members | Membermonts |
| :---: | :---: | :---: | :---: |
|  | Evereience Period |  | Proiecete fatige Perioa |
| Average ABe | 460 | 460 | ${ }_{46} 0$ |
| - | 51.65 | 3,71 | 47,76 |
|  | ${ }_{\substack{3058 \\ 2,780}}$ | ${ }_{\substack{248 \\ 193}}$ |  |
|  |  |  |  |
|  |  |  |  |
|  |  | $\underset{\substack{385 \\ 285}}{\substack{\text { 2, }}}$ | ${ }_{\substack{4,264 \\ 3,24}}^{\substack{\text { a }}}$ |
| (tase |  | ${ }_{4}^{24}$ | ${ }_{\substack{3.364 \\ 5,56}}$ |
|  | (i,66 | ${ }_{\substack{536 \\ 780}}^{\text {Ster }}$ |  |
| , | (10.38 | $\underbrace{}_{\substack{760 \\ 279}}$ | ${ }_{\substack{\text { 9,612 } \\ 3,528}}$ |

\section*{e. <br> 

Table 3. Trend Components


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## 

Table 2b. Manual Experience Period Claims and Premiums



## Table 3b. Manual Trend Components



Table 4b. Historical Manual Experience



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

| Carrier Name: | Geisinger Quality Options | Attachment Point: | \$60,000 |
| :---: | :---: | :---: | :---: |
| Product(s): | PPO | Reinsurance Cap: | \$100,000 |
| Market Segment: | Individual | Coinsurance Rate: | 50\% |
| Rate Effective Date: | 1/1/2024 |  |  |
| Incurred Dates: | 1/1/2022 to 12/31/2022 | Proj. Incurred Claim Impact: | -5.6\% |


| Individual ACA Compliant Policies Only: Incurred Dates 1/1/2022 to 12/31/2022 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Annual | Range | Unique Members | Member Months | Total Incurred Claims | Total Incurred Claims with Reinsurance |
| \$0 | \$29,999 | 5,407 | 48,607 | \$10,448,347 | \$10,448,347 |
| \$30,000 | \$34,999 | 32 | 314 | \$1,055,972 | \$1,055,972 |
| \$35,000 | \$39,999 | 34 | 322 | \$1,271,208 | \$1,271,208 |
| \$40,000 | \$44,999 | 21 | 244 | \$892,442 | \$892,442 |
| \$45,000 | \$49,999 | 18 | 197 | \$864,984 | \$864,984 |
| \$50,000 | \$54,999 | 18 | 175 | \$942,005 | \$942,005 |
| \$55,000 | \$59,999 | 8 | 88 | \$464,114 | \$464,114 |
| \$60,000 | \$64,999 | 15 | 163 | \$937,517 | \$918,758 |
| \$65,000 | \$69,999 | 12 | 133 | \$806,256 | \$763,128 |
| \$70,000 | \$74,999 | 14 | 154 | \$1,020,832 | \$930,416 |
| \$75,000 | \$79,999 | 6 | 69 | \$458,868 | \$409,434 |
| \$80,000 | \$84,999 | 12 | 137 | \$995,545 | \$857,772 |
| \$85,000 | \$89,999 | 11 | 114 | \$965,335 | \$812,667 |
| \$90,000 | \$94,999 | 6 | 70 | \$556,555 | \$458,278 |
| \$95,000 | \$99,999 | 6 | 65 | \$585,689 | \$472,844 |
| \$100,000 | \$109,999 | 8 | 81 | \$835,011 | \$675,011 |
| \$110,000 | \$119,999 | 9 | 107 | \$1,031,916 | \$851,916 |
| \$120,000 | \$129,999 | 5 | 60 | \$626,995 | \$526,995 |
| \$130,000 | \$139,999 | 5 | 50 | \$677,991 | \$577,991 |
| \$140,000 | \$149,999 | 3 | 31 | \$434,407 | \$374,407 |
| \$150,000 | \$159,999 | 4 | 39 | \$613,374 | \$533,374 |
| \$160,000 | \$169,999 | 5 | 60 | \$820,045 | \$720,045 |
| \$170,000 | \$179,999 | 3 | 32 | \$533,081 | \$473,081 |
| \$180,000 | \$189,999 | 3 | 35 | \$558,838 | \$498,838 |
| \$190,000 | \$199,999 | 2 | 21 | \$383,141 | \$343,141 |
| \$200,000 | \$209,999 | 3 | 32 | \$609,170 | \$549,170 |
| \$210,000 | \$219,999 | 1 | 12 | \$215,914 | \$195,914 |
| \$220,000 | \$229,999 | 0 | 0 | \$0 | \$0 |
| \$230,000 | \$239,999 | 2 | 21 | \$467,513 | \$427,513 |
| \$240,000 | \$249,999 | 3 | 26 | \$741,330 | \$681,330 |
| \$250,000 | \$259,999 | 0 | 0 | \$0 | \$0 |
| \$260,000 | \$269,999 | 1 | 7 | \$260,587 | \$240,587 |
| \$270,000 | \$279,999 | 3 | 35 | \$824,809 | \$764,809 |
| \$280,000 | \$289,999 | 2 | 15 | \$569,540 | \$529,540 |
| \$290,000 | \$299,999 | 1 | 7 | \$291,376 | \$271,376 |
| \$300,000 | \$324,999 | 2 | 24 | \$627,408 | \$587,408 |
| \$325,000 | \$349,999 | 1 | 8 | \$328,830 | \$308,830 |
| \$350,000 | \$374,999 | 2 | 24 | \$712,407 | \$672,407 |
| \$375,000 | \$399,999 | 1 | 12 | \$397,285 | \$377,285 |
| \$400,000 | \$424,999 | 0 | 0 | \$0 | \$0 |
| \$425,000 | \$449,999 | 2 | 24 | \$880,984 | \$840,984 |
| \$450,000 | \$474,999 | 0 | 0 | \$0 | \$0 |
| \$475,000 | \$499,999 | 0 | 0 | \$0 | \$0 |
| \$500,000 | \$599,999 | 1 | 10 | \$596,486 | \$576,486 |
| \$600,000 | \$699,999 | 2 | 24 | \$1,278,588 | \$1,238,588 |
| \$700,000 | \$799,999 | 1 | 12 | \$785,993 | \$765,993 |
| \$800,000 | \$899,999 | 2 | 24 | \$1,634,129 | \$1,594,129 |
| \$900,000 | \$999,999 | 0 | 0 | \$0 | \$0 |
| \$1,000,000+ |  | 0 | 0 | \$0 | \$0 |
| Total |  | 5,697 | 51,685 | \$40,002,819 | \$37,759,520 |

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

| Carrier Name: | lity Options | Attachment Point: | 0 |
| :---: | :---: | :---: | :---: |
| Product(s): | PPO | Reinsurance Cap: | \$100,000 |
| Market Segment: | Individual | Coinsurance Rate: | 50\% |
| Rate Effective Date: | 1/1/2024 |  |  |
|  |  | Proj. Incurred Claim Impact: | -5.3\% |
|  |  | Proj. Morbidity Impact: | 0.0\% |


| Reinsurance Program Impact Continuance Table Development - Plan Year 2024 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Annual | Range | Unique Members | Member Months | Total Incurred Claims | Total Incurred Claims with Reinsurance |
| \$0 | \$29,999 | 25,953 | 236,775 | \$63,346,814 | \$63,346,814 |
| \$30,000 | \$34,999 | 162 | 1,739 | \$5,253,424 | \$5,253,424 |
| \$35,000 | \$39,999 | 147 | 1,591 | \$5,510,861 | \$5,510,861 |
| \$40,000 | \$44,999 | 103 | 1,022 | \$4,341,838 | \$4,341,838 |
| \$45,000 | \$49,999 | 106 | 1,162 | \$5,004,460 | \$5,004,460 |
| \$50,000 | \$54,999 | 67 | 736 | \$3,504,225 | \$3,504,225 |
| \$55,000 | \$59,999 | 74 | 812 | \$4,248,515 | \$4,248,515 |
| \$60,000 | \$64,999 | 70 | 782 | \$4,350,387 | \$4,275,193 |
| \$65,000 | \$69,999 | 61 | 661 | \$4,123,995 | \$3,891,997 |
| \$70,000 | \$74,999 | 54 | 596 | \$3,898,663 | \$3,569,332 |
| \$75,000 | \$79,999 | 48 | 532 | \$3,700,456 | \$3,290,228 |
| \$80,000 | \$84,999 | 44 | 495 | \$3,639,710 | \$3,139,855 |
| \$85,000 | \$89,999 | 41 | 452 | \$3,583,911 | \$3,021,956 |
| \$90,000 | \$94,999 | 37 | 415 | \$3,408,777 | \$2,814,388 |
| \$95,000 | \$99,999 | 30 | 328 | \$2,934,530 | \$2,367,265 |
| \$100,000 | \$109,999 | 52 | 573 | \$5,444,570 | \$4,404,570 |
| \$110,000 | \$119,999 | 38 | 393 | \$4,348,159 | \$3,588,159 |
| \$120,000 | \$129,999 | 31 | 340 | \$3,886,539 | \$3,266,539 |
| \$130,000 | \$139,999 | 33 | 360 | \$4,441,512 | \$3,781,512 |
| \$140,000 | \$149,999 | 21 | 242 | \$3,033,487 | \$2,613,487 |
| \$150,000 | \$159,999 | 18 | 187 | \$2,792,384 | \$2,432,384 |
| \$160,000 | \$169,999 | 12 | 131 | \$1,959,485 | \$1,719,485 |
| \$170,000 | \$179,999 | 11 | 123 | \$1,912,094 | \$1,692,094 |
| \$180,000 | \$189,999 | 17 | 181 | \$3,147,919 | \$2,807,919 |
| \$190,000 | \$199,999 | 11 | 126 | \$2,130,702 | \$1,910,702 |
| \$200,000 | \$209,999 | 15 | 166 | \$3,050,045 | \$2,750,045 |
| \$210,000 | \$219,999 | 15 | 155 | \$3,218,176 | \$2,918,176 |
| \$220,000 | \$229,999 | 9 | 106 | \$2,041,364 | \$1,861,364 |
| \$230,000 | \$239,999 | 7 | 79 | \$1,638,280 | \$1,498,280 |
| \$240,000 | \$249,999 | 6 | 72 | \$1,464,589 | \$1,344,589 |
| \$250,000 | \$259,999 | 5 | 45 | \$1,260,920 | \$1,160,920 |
| \$260,000 | \$269,999 | 6 | 72 | \$1,592,759 | \$1,472,759 |
| \$270,000 | \$279,999 | 5 | 53 | \$1,363,773 | \$1,263,773 |
| \$280,000 | \$289,999 | 7 | 73 | \$1,978,673 | \$1,838,673 |
| \$290,000 | \$299,999 | 2 | 19 | \$592,109 | \$552,109 |
| \$300,000 | \$324,999 | 11 | 119 | \$3,440,342 | \$3,220,342 |
| \$325,000 | \$349,999 | 4 | 39 | \$1,327,217 | \$1,247,217 |
| \$350,000 | \$374,999 | 8 | 93 | \$2,913,640 | \$2,753,640 |
| \$375,000 | \$399,999 | 2 | 9 | \$768,941 | \$728,941 |
| \$400,000 | \$424,999 | 7 | 69 | \$2,856,254 | \$2,716,254 |
| \$425,000 | \$449,999 | 1 | 12 | \$438,313 | \$418,313 |
| \$450,000 | \$474,999 | 5 | 60 | \$2,300,251 | \$2,200,251 |
| \$475,000 | \$499,999 | 4 | 46 | \$1,964,621 | \$1,884,621 |
| \$500,000 | \$599,999 | 5 | 54 | \$2,720,791 | \$2,620,791 |
| \$600,000 | \$699,999 | 6 | 62 | \$3,970,244 | \$3,850,244 |
| \$700,000 | \$799,999 | 7 | 84 | \$5,112,751 | \$4,972,751 |
| \$800,000 | \$899,999 | 2 | 24 | \$1,703,011 | \$1,663,011 |
| \$900,000 | \$999,999 | 4 | 48 | \$3,780,566 | \$3,700,566 |
| \$1,000,000+ |  | 2 | 24 | \$2,399,336 | \$2,359,336 |
| Total |  | 27,386 | 252,340 | \$207,844,384 | \$196,794,169 |






Clangei De emogarial

| changei Newerk |
| :---: |
| Chagein inenefis |

Chane notit





Manete Adiuste Proiected Alowe E EB

Table 6. Retention

| Reention teems Eperess | es, | TMPM Amonts |
| :---: | :---: | :---: |
| ation |  | cis |
|  |  | Sis. |
| Rex | 0,788 | Stin |
| Proil fee | 0.0.0ed | cois |
|  |  | (tater |
|  |  |  |
| rofitconingency (feter tax) | $2.00 \%$ | S15, $2^{2}$ |
| Toataeeerion | 11.038 | 58872 |
| Prosede |  |  |

## Table 8 . Components of Rate Chane

| Ratec Componens |  |  |  | 2024 | Difterene | erenencharge |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ${ }^{38151}$ | 5 | ${ }^{400.51}$ |  |  |
|  |  |  | 5 | $\underbrace{\substack{\text { a }}}_{\substack{801.56 \\ \text { (3508) }}}$ |  | $\underbrace{}_{\substack{5,0 \times 8 \\ 0.00}}$ |
|  |  |  |  |  |  |  |
|  |  | $\underset{\substack{38710 \\ 7224}}{\substack{3 \\ \hline}}$ |  | (36648 |  |  |
|  |  |  |  |  |  | cose |
|  | s |  |  | cine |  |  |
| (e) |  |  |  |  |  | (in |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  | ${ }_{39,11}^{15}$ | \% | , |
|  |  |  |  | (17.7) |  | (ine |
|  |  |  |  | 33.99 |  |  |
|  |  | ${ }_{3}^{3,125}$ |  | 3, 3.9 |  | (0, |
| [4. Sutuotal Sump(1:3) |  |  |  |  |  |  |
| . Chaneein Ms isellneous tems |  |  |  | 50.0 | s | 0.0x |
| Sum f Comonenest sfate Chane sthoud aporximate te chane stowr |  |  |  | ${ }^{106212}$ | S 2698 | 7.18 |

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

|  |  |  |  | /1/2024 |  | $71 / 12024$ |  | 10/12024 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5 | 9394 | 5 | 893,94 | 5 | ${ }^{89394}$ | 5 | ${ }^{89394}$ |  | ${ }^{8939}$ |
|  |  |  |  |  |  |  |  |  |  |  |
|  | 5 |  |  | cos. |  | (920.0 |  | cose |  |  |

Table 7 . Normalized Marke-Adjusted Projected Allowed Total Claim

| Nommaraito fatares | ${ }^{2033}$ | 202 |
| :---: | :---: | :---: |
|  |  | cos |
|  |  | (108 |
| aree Newowt 5 sator |  |  |
| dotoal Caim | S85459 | ${ }^{827.56}$ |
|  | ${ }^{40237}$ |  |

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

|  | 203 | 2024 |  |
| :---: | :---: | :---: | :---: |
| Rationlowed |  |  |  |
| URRT Trend (Total Applied Trend Factor) |  |  |  |
|  |  |  |  |
|  |  | 边 |  |
|  |  |  | 隹 |
| Neemok |  | 1.000 |  |
|  | (0,75 |  |  |
|  |  |  |  |
|  |  |  |  |

## PA Rate Template Part III <br> Table 10. Plan Rates



| Plan Number | HIOS Plan ID (Standard Component) | Product Type (HMO, POS, PPO, EPO, Indemnity, Other) | 1/1/2023 Plan Marketing Nam |  | $1 / 1 / 2024$ HIOS Plan ID (If $1 / 1 / 2023$ Plan Discontinued $\&$ | Metallic Tier |  | $\begin{aligned} & \text { Standard AV, } \\ & \text { Approach (1), } \\ & \text { Approach (2) } \end{aligned}$ | $\begin{array}{\|l\|l} \substack{\text { oxranger } \\ \text { onfor of } \\ \text { of }} \end{array}$ | $\begin{array}{\|l\|l} \text { Pricing AV AV } \\ \text { compornar. } \\ \text { deteremined } \\ \text { AV } \end{array}$ | $\begin{aligned} & \text { Benefit } \\ & \text { Richness } \\ & \text { (induced } \\ & \text { demand) } \end{aligned}$ | $\begin{aligned} & \text { Benefits in } \\ & \text { addition to } \\ & \text { EHB } \end{aligned}$ | Provider | Catastrophic Eligibilit | Non-Funding of CSR Adjustment | Pure Premium | Admin Costs | Taxes \& Fees (not including Exchange fees) | Profit or Contingency |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | ${ }_{0}^{0.709}$ |  |  | 0.8510.850 |  | 1.0001.000 | 1.0001.000 | 1.0001.000 | ${ }_{1}^{1.010}$ 1.012 |  | 8.2\% | ${ }_{0}^{0.8 \%}$ | ${ }_{\text {20\% }}^{2.0 \%}$ |
|  |  |  |  |  |  |  | ${ }_{\text {N/A }}$ |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | N/A 0705 | ${ }^{\text {N/A }}$ | ${ }_{\text {N/A }}$ | $\left.\right\|^{\text {N/4/ }}$ |  | IN/A | IN/ | IN/ | N/A | N/A | V/A ${ }^{\text {0.8\% }}$ | 2.0\% |  |
| $\frac{\tan 1}{\text { Pan } 2}$ | 75729PA000012631 | Ppo |  | E | 75729PP00012631 | siver |  | 0.705 | Approasch(1) | Off | 0.834 | ${ }_{0}^{0.983}$ | 1.000 | ${ }_{1}^{1.000}$ | ${ }_{1}^{1000}$ | ${ }_{1}^{1.000}$ | ${ }_{56678.21}^{56}$ | ${ }_{\text {cki }}^{8.2 \%}$ | ${ }^{0.88} 0$ | ( |
| Pan 3 | $75729 P 90012835$ | ppo | Geisisger Marketplace Allaccess PPo 30/50/5500 |  | 5729PA00123635 | siver | 0.705 | Apprash (1) | off | 0.834 | 0.983 | 1.000 | 1.00 | ${ }_{1}^{1.00}$ | 1.000 | ${ }_{5678.21}$ | 8.2\% | 0.8\% |  |  |
| Pran4 | 55129PA0012640 | ppo | Geisinger Mareetpace Al\|Acteess PPo 30/50/5500 |  | $75729 P$ P0012640 | siver | 0.705 | Approach (1) | of | 0.83 | 0.98 | 1.000 | 1.00 | ${ }_{1}^{1.00}$ | 1.000 | ${ }_{5678.21}$ | $8.2 \%$ | $0.8 \%$ | 2.0\% |  |
| mans | T519290001264 |  | acealilacess PPo 20050/3250 |  | ${ }^{5} 5129$ PaOOI |  | 0.8 | 速 |  |  |  |  |  |  |  |  |  |  |  |  |
| manc | 127PA |  | Csspoz |  | 52 |  | 0.852 | , |  | 0.9 |  |  |  |  |  |  | 8.2\% | 0.8\% |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3.2\% | 0.8\% |  |  |
| ${ }^{\text {Pann }}$ Pat |  | ${ }^{\text {PPo }}$ |  | M | 75729P90000125657 | $\frac{\text { cold }}{\text { Siver }}$ | ${ }_{0}^{0.8152}$ | Approach (1) | Onort | ${ }_{0}^{0.959}$ | (1.071 | $\xrightarrow{1.000} 1$ | - | $\xrightarrow{1.000} 1$ | ¢ | ${ }_{5}^{59380.55}$ |  |  | - |  |
| Plar 10 | $75729 P$ P0012668 | ppo | eer Marketplace All Access Ppo 30/60/7000 |  | 75729P00012668 |  | 0.7009 |  |  | 0.831 | 1.119 |  |  |  | ${ }_{1}^{1.22}$ |  | 8.2\% | 0.8\% |  |  |
| Plan 11 | $75729 P A 0012672$ | ppo |  |  | 75729P00012672 |  | 0.7009 | Approash (1) |  | 0.831 | 1.119 | 1.000 | 1.000 | 1.00 | 1.220 | 8.55 | ${ }_{8,28}$ | 0.88 | 2.08 |  |
| Plan 12 | $75729 P 80012674$ | ppo |  |  | 75729P00012674 |  | 0.7009 | Appor |  | 0.831 |  |  |  |  | 1.220 |  | $2{ }^{28}$ | ${ }_{88}$ |  |  |
| Plan 13 | $75729 P A 0012881$ | Ppo |  | M | 75729P00012881 | Expanded Broree | 0.649 | Approas (1) | on/ |  | 0.950 |  | 1.000 |  | 1.000 |  | 3.2\% | 0.8\% |  |  |
| Pan 14 | 75729 PA0012885 | ppo | inger Marketpace Allacaces PPo 00/80/8400 | m | $75729 P A 00$ | Expanded drome | 0.649 | Apor | on/ |  |  |  |  |  |  |  |  | 0.8\% |  |  |
| Pan 15 | 75729 PA0012889 | PPo | Geisisger Marketplace AllAcaces PPo 40080/8400 | m | 75729PA0012689 | Expanded 8 roic | 0.699 | Approash (1) | on/a | 0.773 | 0.950 | 1.000 | 1.000 |  | 1.000 | S607.48 | ${ }^{\text {8,2\% }}$ | 0.8\% |  |  |
| Pan 16 | $75729 P A 0012691$ | PPo | Geisisger Marketplace Allaceas PPo $00 / 808 / 8400$ | m | $75729 P$ A0012691 | Expanded Brone | 0.645 | Approach (1) | on/oft | 0.773 | 0.95 | .000 | 1.000 |  | 1.000 | 5607.48 | 8.2\% | 0.8\% | 208 |  |
| Pan 17 | $75729 P A 0017702$ | PPo | Geisinger Marketplace All-ccess OHHHP PPo 6850- HSA Eilible | m | $75729 P A 0012702$ | Expanded Brone | 0.694 | Approach (1) | On/off | 0.795 | 0.961 | .000 | .000 | .000 | 1.000 | 5632.10 | 8.2\% | 0.8\% | $2.0 \%$ |  |
| Pan 18 | $75729 P 90017706$ | ppo | inger Marketplace All-Access OHHHP PPo 6850 - HSA Aligible |  | $75729 P 90012706$ | Expanded drome | 0.6494 | Approach (1) | On/of | 0.795 | 0.961 | 1.000 | 1.00 | 1.000 | 1.00 | 6332.10 | 8.2\% | 0.8\% |  |  |
| Pan 19 | 75729PA0017270 |  |  |  | 75729PA0012710 | Expanded drome | 0.6494 | Apprasch (1) | On/off | 0.795 | 0.961 | 1.000 | 1.00 | 1.000 | 1.000 | 5632.10 | 8.2\% | 0.8\% |  |  |
| Pan 20 | $75729 P 00017712$ | ppo | Geisinger Marketplace All-ccess OHHHP PPo 6850- HSA Eligible |  | 755729800017712 | Expanded Brome | 0.694 | Approach (1) | On/of | 0.995 | 0.961 | 1.000 | 1.000 | 1.000 | 1.00 | 5632.10 | 8.28 | 0.88\% | 2.0\% |  |

## 



PA Rate Template Part IV A - Individual
Table 11. Plan Premium Development for 21-ver-OId Non-Tobacco User





## PA Rate Quarterly Template Part V Consumer Factors

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


| Carrier Name: | Geisinger Quality Options |
| :--- | :--- |
| Product(s): | PPO |
| Market Segment: | Individual |
| Rate Effective Date: | $1 / 1 / 2024$ |

Table 13. Geographic Factors

| Geographic Area Factors |  |  |  |
| :---: | :---: | :---: | :---: |
| Area | Counties | Current Factor | Proposed Factor |
| Rating Area 1 |  | 0.000 | 0.000 |
| Rating Area 2 | Cameron, Elk, Potter | 1.000 | 1.000 |
| Rating Area 3 | Tioga, Clinton, Lycoming, Sullivan, Bradford, Susquehanna, Wyoming, Lackawanna, Wayne, Pike, Monroe, Carbon, Luzerne | 0.950 | 0.950 |
| Rating Area 4 |  | 0.000 | 0.000 |
| Rating Area 5 | Jefferson, Clearfield, Cambria, Somerset, Bedford, Blair, Huntingdon | 0.950 | 0.950 |
| Rating Area 6 | Centre, Mifflin, Union, Snyder, Montour, Northumberland, Columbia, Schuylkill, Lehigh, Northampton | 1.000 | 1.000 |
| Rating Area 7 | Adams, York, Lancaster, Berks | 1.250 | 1.250 |
| Rating Area 8 |  | 0.000 | 0.000 |
| Rating Area 9 | Fulton, Cumberland, Perry, Juniata, Dauphin, Lebanon | 1.200 | 1.200 |

## Table 14. Network Factors

| Projection Period Network Factors |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Network Name | Rating Area | Current Factor | Proposed Factor | Approval Date |
| Geisinger Marketplace All-Access PPO | 2,3,5,6,7,9 | 1.000 | 1.000 | 8/15/2013 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
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$\cos _{2}$

$\sqrt{5}$

Geisinger Quality Options
Individual Filing for 2024
Calibration of Age Factors
(1) $\times(2)$
(2)

Calibation Factor: 1.926

|  | Proj Members | Factor X Members | Calibation Factor: |
| ---: | ---: | ---: | ---: | ---: |
| Total members with premium: | 3,966 | $7,639.66$ | $\mathbf{1 . 9 2 6}$ |
| Members in 0-20 age with no premium: | 7 |  |  |

(1)
(2)
(1) $X$ (2)

| Min | Max | HHS defined age curve | Members | Factor X Members |
| :---: | :---: | :---: | :---: | :---: |
|  | 14 | 0.765 | 210 | 160.65 |
| 15 | 16 | 0.833 | 16 | 13.33 |
| 16 | 17 | 0.859 | 17 | 14.60 |
| 17 | 18 | 0.885 | 11 | 9.74 |
| 18 | 19 | 0.913 | 19 | 17.35 |
| 19 | 20 | 0.941 | 31 | 29.17 |
| 20 | 21 | 0.970 | 31 | 30.07 |
| 21 | 22 | 1.000 | 27 | 27.00 |
| 22 | 23 | 1.000 | 45 | 45.00 |
| 23 | 24 | 1.000 | 24 | 24.00 |
| 24 | 25 | 1.000 | 27 | 27.00 |
| 25 | 26 | 1.004 | 31 | 31.12 |
| 26 | 27 | 1.024 | 53 | 54.27 |
| 27 | 28 | 1.048 | 46 | 48.21 |
| 28 | 29 | 1.087 | 45 | 48.92 |
| 29 | 30 | 1.119 | 48 | 53.71 |
| 30 | 31 | 1.135 | 39 | 44.27 |
| 31 | 32 | 1.159 | 46 | 53.31 |
| 32 | 33 | 1.183 | 59 | 69.80 |
| 33 | 34 | 1.198 | 56 | 67.09 |
| 34 | 35 | 1.214 | 61 | 74.05 |
| 35 | 36 | 1.222 | 55 | 67.21 |
| 36 | 37 | 1.230 | 58 | 71.34 |
| 37 | 38 | 1.238 | 50 | 61.90 |
| 38 | 39 | 1.246 | 52 | 64.79 |
| 39 | 40 | 1.262 | 47 | 59.31 |
| 40 | 41 | 1.278 | 76 | 97.13 |
| 41 | 42 | 1.302 | 66 | 85.93 |
| 42 | 43 | 1.325 | 59 | 78.18 |
| 43 | 44 | 1.357 | 68 | 92.28 |
| 44 | 45 | 1.397 | 84 | 117.35 |
| 45 | 46 | 1.444 | 55 | 79.42 |
| 46 | 47 | 1.500 | 72 | 108.00 |
| 47 | 48 | 1.563 | 65 | 101.60 |
| 48 | 49 | 1.635 | 59 | 96.47 |
| 49 | 50 | 1.706 | 51 | 87.01 |
| 50 | 51 | 1.786 | 76 | 135.74 |
| 51 | 52 | 1.865 | 65 | 121.23 |
| 52 | 53 | 1.952 | 98 | 191.30 |
| 53 | 54 | 2.040 | 97 | 197.88 |
| 54 | 55 | 2.135 | 111 | 236.99 |
| 55 | 56 | 2.230 | 95 | 211.85 |
| 56 | 57 | 2.333 | 106 | 247.30 |
| 57 | 58 | 2.437 | 117 | 285.13 |
| 58 | 59 | 2.548 | 110 | 280.28 |
| 59 | 60 | 2.603 | 137 | 356.61 |
| 60 | 61 | 2.714 | 177 | 480.38 |
| 61 | 62 | 2.810 | 166 | 466.46 |
| 62 | 63 | 2.873 | 203 | 583.22 |
| 63 | 64 | 2.952 | 255 | 752.76 |
| 64 | 200 | 3.000 | 294 | 882.00 |
| Min | Max | HHS defined age curve | Members | Factor X Members |

(1)
(2)
(1) X (2)

Geisinger Quality Options
Individual Filing for 2024
Average Age Factor in Manual Rate

| (2) | (1) X (2) | (3) | (1) X (3) | Factor X Member Months |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Member Months |
| Proj Members | Factor X Proj Members | 2022 Member Months | Factor X 2022 Member Months | Experience Period Enrollment Factor: |
| 20,840 | 40,123.43 | 252,340 | 488,174.59 | 1.935 |
|  |  |  |  | Projected Enrollment Factor: |
|  |  |  |  | 1.925 |
|  |  |  |  | Table 5 Factor: |
|  | (1) $\mathrm{X}(2)$ | (3) | (1) $\mathrm{X}(3)$ | 0.995 |

Geisinger Quality Options
Individual Filing for 2024
Calibration of Area Factors
(1) $X(2)$
(1)

| Region | Area Factors | Proj Members | Factor X Members | Calibation Factor: |
| ---: | ---: | ---: | ---: | ---: |
| $\mathbf{2}$ | 1.000 | 28 | 28.00 |  |
| $\mathbf{3}$ | 0.950 | 2,260 | $2,147.00$ |  |
| $\mathbf{5}$ | 0.950 | 128 | 121.60 |  |
| $\mathbf{6}$ | 1.000 | 947 | 947.00 |  |
| $\mathbf{7}$ | 1.250 | 381 | 476.25 |  |
| $\mathbf{9}$ | 1.200 | 229 | 274.80 |  |
|  |  | 3,973 | $3,994.65$ |  |

## Geisinger Quality Options

## Individual Filing for 2024

## Calibration of Tobacco Factor

|  | (1) |  |  | (1) $X$ (2) |
| :---: | :---: | :---: | :---: | :---: |
|  |  | (2) | (1) X (2) | (2) |
|  | Tobacco Factors | Proj Members | Factor X Members | Calibation Factor: |
| Non-Tobacco Users: | 1.000 | 3,655 | 3,655.00 |  |
| Tobacco Users: | 1.100 | 318 | 349.80 |  |
| Total: |  | 3,973 | 4,004.80 | 1.008 |

## Geisinger Quality Options

Individual Filing for 2024
Trend Exhibit

12 month rolling Allowed Claims PMPM for Individual.

| Period | Member Months | Allowed PMPM* | Annual Change | Weight |
| :---: | :---: | ---: | ---: | ---: |
| Jan 2019 - Dec 2019 | 439,161 | $\$ 659.36$ |  |  |
| Jan 2020 - Dec 2020 | 255,996 | $\$ 728.72$ | $10.5 \%$ | $33 \%$ |
| Jan 2021 - Dec 2021 | 259,683 | $\$ 785.34$ | $7.8 \%$ | $33 \%$ |
| Jan 2022 - Dec 2022 | 252,340 | $\$ 801.52$ | $2.1 \%$ | $33 \%$ |

*Includes COVID adjustment for 2020 and 2021 experience

Geisinger Quality Options
Individual Filing for 2024
Trend Components

Utilization Components

| Service Category | 2020 Annual <br> Change | 2021 Annual <br> Change | 2022 Annual <br> Change | Average |
| :--- | ---: | ---: | ---: | ---: |
| Inpatient Hospital | $-7.2 \%$ | $12.6 \%$ | $-8.4 \%$ | $-1.0 \%$ |
| Outpatient Hospital | $2.1 \%$ | $12.8 \%$ | $-6.7 \%$ | $2.8 \%$ |
| Professional | $-8.8 \%$ | $12.3 \%$ | $-0.4 \%$ | $1.0 \%$ |
| Prescription Drugs | $13.7 \%$ | $-9.4 \%$ | $9.4 \%$ | $4.6 \%$ |
| Other Medical | $13.6 \%$ | $3.1 \%$ | $-9.4 \%$ | $2.4 \%$ |

## Geisinger Quality Options

Individual Filing for 2024
Projected Reinsurance Calculation

|  | PMPM |
| :--- | ---: |
| Reinsurance Premium July 2022 - June 2023 | $\$ 2.21$ |
| Assumed Reinsurance Premium July 2023 - June 2024 | $\$ 2.65$ |
| Assumed Reinsurance Premium July 2024 - June 2025 | $\$ 3.18$ |
| Estimated Reinsurance Premium Jan 2024 - Dec 2024 | $\$ 2.92$ |


| Estimated Reinsurance Recoveries | $\$ 0.71$ |
| :--- | ---: |


| Net Reinsurance | $\$ 2.20$ |
| :--- | ---: |
| Other Factor - Other | 1.002 |

Total Adjusted Projected Allowed EHB Claims PMPM
$\$ 893.94$

## Geisinger Quality Options

## Individual Filing for 2024

## Administrative Expense Exhibit

|  | 2019 | 2020 | 2021 | 2022 |
| ---: | :--- | :--- | ---: | ---: |
| Actual PMPM: | $\$ 38.17$ | $\$ 70.80$ | $\$ 60.19$ | $\$ 66.74$ |
| Projected PMPM: | $\$ 38.51$ | $\$ 38.75$ | $\$ 50.81$ | $\$ 62.38$ |
|  |  |  |  |  |

## Geisinger Quality Options

Individual Filing for 2024

## Projected Tax Estimates

Federal Income Tax

| Projected Margin: | $2 \%$ |
| ---: | ---: |
| Projected Federal Income Tax Rate: | $21 \%$ |
| Estimated Federal Income Tax: | $\mathbf{0 . 5 3 \%}$ |

PA Premium \& Other Taxes (if applicable)

| Projected Margin: | $2 \%$ |
| ---: | ---: | ---: |
| Projected State Income Tax Rate: | $8.49 \%$ |
| Estimated State Income Tax: | $\mathbf{0 . 1 9 \%}$ |

Geisinger Quality Options
Individual Filing for 2024
Induced Utilization Exhibit

| Plan ID | Metal Level | Projected Membership | Pricing AV * CSR Factor | Induced Demand |
| :---: | :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (4) | (5) |
| 75729PA0012630 | Silver | 107 | 0.8340 | 1.10156 |
| 75729PA0012631 | Silver | 2 | 0.8340 | 1.10156 |
| 75729PA0012635 | Silver | 8 | 0.8340 | 1.10156 |
| 75729PA0012640 | Silver | 1 | 0.8340 | 1.10156 |
| 75729PA0012647 | Gold | 61 | 0.9590 | 1.20068 |
| 75729PA0012651 | Gold | 119 | 0.9590 | 1.20068 |
| 75729PA0012655 | Gold | 1,025 | 0.9590 | 1.20068 |
| 75729PA0012657 | Gold | 48 | 0.9590 | 1.20068 |
| 75729PA0012664 | Silver | 13 | 1.0138 | 1.25401 |
| 75729PA0012668 | Silver | 23 | 1.0138 | 1.25401 |
| 75729PA0012672 | Silver | 169 | 1.0138 | 1.25401 |
| 75729PA0012674 | Silver | 9 | 1.0138 | 1.25401 |
| 75729PA0012681 | Expanded Bronze | 61 | 0.7730 | 1.06453 |
| 75729PA0012685 | Expanded Bronze | 322 | 0.7730 | 1.06453 |
| 75729PA0012689 | Expanded Bronze | 1,125 | 0.7730 | 1.06453 |
| 75729PA0012691 | Expanded Bronze | 160 | 0.7730 | 1.06453 |
| 75729PA0012702 | Expanded Bronze | 23 | 0.7950 | 1.07703 |
| 75729PA0012706 | Expanded Bronze | 118 | 0.7950 | 1.07703 |
| 75729PA0012710 | Expanded Bronze | 530 | 0.7950 | 1.07703 |
| 75729PA0012712 | Expanded Bronze | 49 | 0.7950 | 1.07703 |
| Total |  | 3,973 | 0.8504 | 1.1210 |



Geisinger Quality Options
Individual Filing for 2024
Quality Improvement Initiatives Estimates
ANNUAL STATEMENT FOR THE YEAR 2022
SUPPLEMENTAL HEALTH CARE EXHIBIT - PART 1

|  |  | Business Subject to MLR Comprehensive Health Coverage Individual |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Geisinger Health Plan | Geisinger Quality Options | Combined |
| Line 1.1 | Health premiums earned (From Part 2, Line 1.11) | 145,862,941 | 38,678,013 | 184,540,954 |
| Line 6.6 | TOTAL of Defined Expenses Incurred for Improving Health Care Quality (Lines $6.1+6.2+6.3+6.4+6.5$ ) | 1,997,224 | 491,493 | 2,488,717 |

Geisinger Quality Options
Individual Filing for 2024
Benefit Changes

| 2024 HIOS Plan ID | 2024 Plan Name | Benefit Changes |
| :---: | :---: | :---: |
| 75729PA0012664 | Geisinger Marketplace All-Access PPO 30/60/5500 | Deductible from 7000 to 5500 |
| 75729PA0012668 | Geisinger Marketplace All-Access PPO 30/60/5500 | Deductible from 7000 to 5500 |
| 75729PA0012672 | Geisinger Marketplace All-Access PPO 30/60/5500 | Deductible from 7000 to 5500 |
| 75729PA0012674 | Geisinger Marketplace All-Access PPO 30/60/5500 | Deductible from 7000 to 5500 |
| 75729PA0012681 | Geisinger Marketplace All-Access PPO 40/80/8400 | MOOP from 8550 to 9100 |
| 75729PA0012685 | Geisinger Marketplace All-Access PPO 40/80/8400 | MOOP from 8550 to 9100 |
| 75729PA0012689 | Geisinger Marketplace All-Access PPO 40/80/8400 | MOOP from 8550 to 9100 |
| 75729PA0012691 | Geisinger Marketplace All-Access PPO 40/80/8400 | MOOP from 8550 to 9100 |
| 75729PA0012702 | Geisinger Marketplace All-Access QHDHP PPO 7050- HSA Eligible |  |
| 75729PA0012706 | Geisinger Marketplace All-Access QHDHP PPO 7050- HSA Eligible | MOOP and Deductible from 6850 to 7050 |
| 75729PA0012710 | Geisinger Marketplace All-Access QHDHP PPO 7050- HSA Eligible | MOOP and Deductible from 6850 to 7050 |
| 75729PA0012712 | Geisinger Marketplace All-Access QHDHP PPO 7050- HSA Eligible | MOOP and Deductible from 6850 to 7050 |

## Geisinger Quality Options

Individual Filing for 2024
COVID Adjustment

## 2020 COVID Adjustment

| Month | Inpatient <br> Factor | Outpatient <br> Factor | Professional <br> Factor |
| ---: | ---: | ---: | ---: |
| Mar-20 | 0.924 | 0.947 | 0.943 |
| Apr-20 | 1.219 | 1.605 | 1.304 |
| May-20 | 0.951 | 1.184 | 1.037 |
| Jun-20 | 0.909 | 1.005 | 0.878 |
| Jul-20 | 0.720 | 0.918 | 0.782 |
| Aug-20 | 0.861 | 0.884 | 0.803 |
| Sep-20 | 0.883 | 0.782 | 0.706 |
| Oct-20 | 0.974 | 0.854 | 0.769 |
| Nov-20 | 0.766 | 0.884 | 0.779 |
| Dec-20 | 0.724 | 0.925 | 0.792 |

## 2021 COVID Adjustment

Portion of Claims from COVID in 2021: 5.6\%

| Estimated Portion of Claims from COVID in 2024: | $1.0 \%$ |
| ---: | :---: | :---: |
| COVID Adjustment for 2021: | 0.9542 |

Geisinger Quality Options
Individual Filing for 2024
Pricing AV vs Metallic AV

| 2024 Plan Name | 2024 Pricing AV | 2024 Metallic AV | Difference |
| :---: | :---: | :---: | :---: |
| Geisinger Marketplace All-Access QHDHP PPO 7050- HSA Eligible | $79.5 \%$ | $64.9 \%$ | $14.6 \%$ |
| Geisinger Marketplace All-Access PPO 40/80/8400 | $77.3 \%$ | $65.0 \%$ | $12.4 \%$ |
| Geisinger Marketplace All-Access PPO 30/60/5500 | $83.1 \%$ | $70.1 \%$ |  |
| Geisinger Marketplace All-Access PPO 30/50/5500 | $83.4 \%$ | $70.5 \%$ | $13.0 \%$ |
| Geisinger Marketplace All-Access PPO 20/50/3250 | $95.9 \%$ | $81.5 \%$ | $12.9 \%$ |

## Geisinger Quality Options

## Individual Filing for 2024

Pricing AV Examples

|  | Geisinger Marketplace All- Geisinger Marketplace All- Geisinger Marketplace All- |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Plan Name: | Access PPO 20/50/3250 | Access PPO 30/60/5500 | Access PPO 40/80/8400 |  |
| HIOS ID: | $75729 P A 0012655$ | 75729PA0012672 | 75729PA0012689 |  |
| Metallic Level: | Gold | Silver | Bronze |  |
| Pricing AV Table 10: |  | $95.9 \%$ |  | $83.1 \%$ |


| Benefit Component | Cost Sharing Value | Cost Sharing Value | Cost Sharing Value |
| :--- | :---: | :---: | :---: |
| PCP | $0.4 \%$ | $1.6 \%$ | $1.6 \%$ |
| SPC | $0.5 \%$ | $1.7 \%$ | $1.6 \%$ |
| ER | $0.6 \%$ | $0.0 \%$ | $0.0 \%$ |
| IP (inc MH) | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| OP Facility | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| MRI/CAT/PET | $0.0 \%$ | $0.0 \%$ |  |
| OP Surgery | $0.0 \%$ | $0.0 \%$ |  |
| Lab | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| Infusion | $0.0 \%$ | $0.0 \%$ |  |
| SNF | $0.0 \%$ | $0.0 \%$ |  |
| Select Injectibles | $0.1 \%$ | $0.0 \%$ | $0.1 \%$ |
| Pharmacy Deductible | $0.0 \%$ | $0.0 \%$ |  |
| Pharmacy Generic Preferred Copay | $0.1 \%$ | $0.0 \%$ | $0.0 \%$ |
| Pharmacy Generic Non-Preferred Copay | $0.9 \%$ | $0.0 \%$ |  |
| Pharmacy Brand Preferred Copay | $0.3 \%$ | $0.2 \%$ | $0.0 \%$ |
| Pharmacy Brand Preferred Coinsurance | $0.0 \%$ | $0.8 \%$ | $0.0 \%$ |
| Pharmacy Brand Non-Preferred Copay | $0.0 \%$ | $2.5 \%$ | $0.0 \%$ |
| Pharmacy Brand Non-Preferred Coinsurance | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| Pharmacy Specialty Coinsurance | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| Pharmacy Specialty Maximum | $0.1 \%$ | $0.0 \%$ | $0.0 \%$ |
| Coinsurance | $2.9 \%$ | $0.0 \%$ | $0.0 \%$ |
| Deductible | $3.6 \%$ | $4.7 \%$ | $21.8 \%$ |
| MOOP | $-4.3 \%$ | $0.0 \%$ | $-0.2 \%$ |
| Out-of-Network | $-1.1 \%$ | $6.0 \%$ | $-2.2 \%$ |
| Total Estimated Cost Sharing |  | $18.2 \%$ |  |
| Pricing AV | $4.1 \%$ | $-15.9 \%$ | $-3.0 \%$ |
|  | $95.9 \%$ |  | $22.7 \%$ |







## Company Name Geisinger Quality Options <br> Market <br> Individual <br> RATES FOR AGE 21, NON-TOBACCO USER, BY RATING AREA AND COUNTY



| RATING AREA 2 |  |  | RATING AREA 3 |  |  |  |  |  |  |  |  |  |  |  |  | RATING AREA 4 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | 4 | 13 | 51 | 122 | 73 | 392 | 470 | 199 | 339 | 201 | 20 | 101 | 29 | 82 | 66 | 0 | 0 | 0 | 0 |
| Elk | Cameron | Potter | Bradford | Carbon | Clinton | Lackawanna | Luzerne | Lycoming | Monroe | Pike | Sullivan | Susquehanna | Tioga | Wayne | Wyoming | Allegheny | Armstrong | Beaver | Butler |
| \$390.68 | \$390.68 | \$390.68 | \$371.15 | \$371.15 | \$371.15 | \$371.15 | \$371.15 | \$371.15 | \$371.15 | \$371.15 | \$371.15 | \$371.15 | \$371.15 | \$371.15 | \$371.15 |  |  |  |  |
| \$489.66 | \$489.66 | \$489.66 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | \$465.18 | \$465.18 | \$465.18 | \$465.18 | \$465.18 | \$465.18 | \$465.18 | \$465.18 | \$465.18 | \$465.18 | \$465.18 | \$465.18 | \$465.18 |  |  |  |  |
| \$540.65 | \$540.65 | \$540.65 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | \$513.61 | \$513.61 | \$513.61 | \$513.61 | \$513.61 | \$513.61 | \$513.61 | \$513.61 | \$513.61 | \$513.61 | \$513.61 | \$513.61 | \$513.61 |  |  |  |  |
| \$349.94 | \$349.94 | \$349.94 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | \$332.44 | \$332.44 | \$332.44 | \$332.44 | \$332.44 | \$332.44 | \$332.44 | \$332.44 | \$332.44 | \$332.44 | \$332.44 | \$332.44 | \$332.44 |  |  |  |  |
| \$364.12 | \$364.12 | \$364.12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | \$345.92 | \$345.92 | \$345.92 | \$345.92 | \$345.92 | \$345.92 | \$345.92 | \$345.92 | \$345.92 | \$345.92 | \$345.92 | \$345.92 | \$345.92 |  |  |  |  |





$r$ Ctrl + Shift + F
orresponding Product Name/Product ID field and select the Remove Product button or Ctrl + Shift $+a$
esponding Plan Name/Pla ID Io fied and select the Remove Plan button or Ctrl + Shift + A.

## Section I: General Product and Plan Information



| Plan Name |
| :--- |
| Plan ID (standard Component ID) |
| Metal |


| AV Metal Value |
| :--- |
| Plan Category |



Exchange Plan?
Effective Date f Proposed Rates
Cumulative Rate Change \% (over 12 mos prior)
$\frac{\text { Cumulative Rate Change \% (over 12 }}{\text { Product Rate Increase } \% \text {. }}$

| ID (Standard Component ID) |  |
| :---: | :---: |
| Allowed Claims |  |
| Reinsurance |  |
| Member Cost Sharing |  |
| Cost Sharing Reduction |  |
| Incurred Claims |  |
| Risk Adjustment Transer Amount |  |
| Premium |  |
| Experience Period Member Months |  |
| Current Enrollment |  |
| Current Premium PMPM |  |
| Loss Ratio |  |
| Per Member Per Month |  |
|  |  |
|  |  |
| Member Cost Sharing |  |
| Cost Sharing Reduction |  |
| Incurred Claims |  |
| Risk Adjustment Transfer Amount |  |
| Premium |  |







| Plan ID (Standard Component ID) | 75729PA0012648 | 75729PA0012649 | 75729PA0012650 | 75729PA0012651 | 75729PA0012652 | 75729PA0012653 | 75729PA0012654 | 75729PA0012655 | 75729PA0012656 | 75729PA0012657 | 75729PA0012658 | 75729PA0012664 | 75729PA0012665 | 75729PA0012666 | 75729PA0012667 | 75729PA0012668 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Allowed Claims | So | 50 | 50 | \$1,181,754 | 50 | 50 | 50 | \$10,178,973 | 50 | \$476,674 | 50 | \$129,099 | 50 | 50 | 50 | \$228,406 |
| Reinsurance | 50 | 50 | 50 | \$57,718 | 50 | 50 |  | \$497,149 | 50 | \$23,281 | S0 | 56,305 | so | so | S0 | 511,156 |
| Member Cost Sharing | 50 | 50 | 50 | \$119,036 | 50 | 50 | 50 | \$1,02, 314 | 50 | \$48,015 | 50 | \$13,004 | 50 | 50 | 50 | \$23,007 |
| Cost Sharing Reduction | 50 | 50 | 50 |  | 50 | 50 |  |  | 50 |  | so |  | so | 50 | so | 50 |
| Incurred Claims | so | 50 | 50 | \$1,005,000 | 50 | So | 50 | \$8,56,509 | 50 | \$405,378 | S0 | \$109,790 | so | so | so | \$194,244 |
| Risk Adjustment Transfer Amount | 50 | 50 | 50 | \$52,722 | So | 50 |  | \$454,116 | 50 | S21,266 | S0 | 55,760 | S0 | so | so | \$10,190 |
| Premium | 50 | 50 | 50 | \$1,364,423 | 50 | 50 | 50 | \$11,752,386 | So | \$550,356 | so | \$164,567 | so | so | 50 | \$291,156 |
| Projected Member Months |  |  |  | 1,428 |  |  |  | 12,300 |  | 576 | 0 | 156 |  | 0 | 0 | 276 |
| Loss Ratio | \#DIV/O! | \#DIV/O! | \#IVIVO! | 70.92\% | \#DIV/0! | \#DIV/O! | \#DIV/O! | 70.92\% | \#DIV/O! | 70.92\% | \#DIV/0! | 64.46\% | \#DIV/O! | \#DIV/0! | \#IIV/0! | 64.46\% |
| Per Member Per Month |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowed Claims | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$827.56 | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$827.56 | \#DIV/0! | \$827.56 | \#DIV/0! | \$827.56 | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$827.56 |
| Reinsurance | \#DIV/0! | \#DIV/0! | \#DIV/O! | \$40.42 | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$40.42 | \#DIV/0! | \$40.42 | \#olv/0! | \$40.42 | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$40.42 |
| Member Cost Sharing | \#DIV/0! | \#DIV/0! | \#DIV/O! | \$88.36 | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$83.36 | \#DIV/0! | \$883.36 | \#DIV/0! | \$88.36 | \#DIV/0! | \#DIV/0! | \#IVIV/0! | 588.36 |
| Cost Sharing Reduction | \#DIV/0! | \#DIV/0! | \#DIV/0: | \$0.00 | \#DIV/0! | \#DIV/0! | \#DIV/0! | 50.00 | \#DV/0! | \$0.00 | \#DIV/0: | \$0.00 | \#DIV/0! | \#DIV/0! | \#DIV/0: | 50.00 |
| Incurred Claims | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$703.78 | \#DIV/0! | \#DIV/0! | \#olv/0! | \$703.78 | \#DIV/0! | \$703.78 | \#DIV/0! | 5703.78 | \#DIV/0! | \#olv/0: | \#DIV/0! | 5703.78 |
| Risk Adjustment Transer Amount | \#DIV/0! | \#DIV/O! | \#IVIV! | \$36.92 | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$36.92 | \#DIV/O! | \$36.92 | \#DIV/0! | \$36.92 | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$36.92 |
| Premium | \#DIV/0! | \#DIV/0! | \#DV/VO! | \$955.48 | \#DIV/0! | \#DIV/0! | \#DIV/O! | \$955.48 | \#DIV/O! | \$955.48 | \#DIV/0! | \$1,054.91 | \#DIV/O! | \#DIV/0! | \#DIV/O! | \$1,054.91 |

Product-Plan Data Collection
Company Legal Name
HIOS Issuer ID:
Effective Date of Rate Change(s):

## Product/Plan Level Calculations <br> Serim

$\frac{\text { Product Name }}{\text { Product ID }}$


| Plan Name | Geisinger | Geisinger | Geisinger | Geisinger | Geisinger | Geisinger | Geisinger | Geisinger | Geisinger | Geisinger | Geisinger | Geisinger | Geisinger | Geisinger | Geisinger | Geising |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Plan ID (Standard Component ID) | 75729PA0012669 | 75729PA0012670 | 75729PA0012671 | 75729PA0012672 | 75729PA0012673 | 75729PA0012674 | 7572PA0012675 | 7572PA0012681 | 75729PA0012682 | 75729PA0012683 | 75729PA0012684 | 7572PPA0012685 | 75729PA0012686 | 75729PA0012687 | 75729PA0012688 | 75729PA0012689 |
| Metal | Silver | Silver | Siver | Silver | Silver | Silver | Silver | Bronze | Bronze | Bronze | Bronze | Bronze | Bronze | Bronze | Bronze |  |
| AV Metal Value | 0.719 | 0.719 | 0.719 | 0.701 | 0.719 | 0.701 | 0.719 | 0.650 | 0.650 | 0.650 | 0.650 | 0.650 | 0.650 | 0.650 | 0.65 |  |
| Plan Category | Terminated | Terminated | Terminated | Renewing | erminated | newing | Terminated | Renewing | Terminated | inated | Terminated | ewing | nated | nated | inated |  |
| Plan Type | PPO | PPO | PPO | PPO | PPO | PPO | PPO | PPO | PPO | PPO | PPO | PPO | PPO | PPO | PPO |  |
| Exchange Plan? | No | No | No | Yes | No | Yes | No | Yes | No | No | No | Yes | No | No | No |  |
| Effective Date of Proposed Rates | 1/1/2024 | 1/1/2024 | 1/1/2024 | 1/1/2024 | 1/1/2024 | 1/1/2024 | 1/1/2024 | 1/1/2024 | 1/1/2024 | 1/1/2024 | 1/1/2024 | 1/1/2024 | 1/1/2024 | 1/2024 | 1/2024 |  |
| Cumulative Rate Change\% (over 12 mos prior) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

$\frac{\text { Effective Date of Proposed Rates }}{\text { Cumulative Rate Change } \% \text { (over } 12 \text { mos prior) }}$
Pubruis sion Level Rate Increase





| Age Calibration Factor | 0.5192 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Geographic Calibration Factor | 0.09950 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tobacco Calibration Factor |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Calibrated Plan Adjusted Index Rate | \$0.00\| | 50.00 | \$0.00\| | \$540.67\| | 50.00 | \$540.67\| | 50.00 | \$349.97\| | 50.00\| | 50.00\| | \$0.00\| | \$349.97 | \$0.00\| | 50.00 | 50.00 | \$349.97 |


| Section V: Projected Plan Level Inf | 75729PA0012669 | 75729PA0012670 | 75729PA0012671 | 75729PA0012672 | 75729PA0012673 | 75729PA0012674 | 75729PA0012675 | 75729PA0012681 | 75729PA0012682 | 75729PA0012683 | 75729PA0012684 | 75729PA0012685 | 75729PA0012686 | 75729PA0012687 | 75729PA0012688 | 75729PA0012689 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Allowed Claims | 50 | 50 | 50 | \$1,678,289 | 50 | 589,376 | So | \$665,773 | 50 | 50 | 50 | \$3,197,687 | 50 | 50 | 50 | \$11,172,044 |
| Reinsurance | 50 | 50 | 50 | \$81,969 | So | \$4,365 | 50 | \$29,586 | 50 | 50 | 50 | \$156,178 | 50 | 50 | 50 | \$545,652 |
| Member Cost Sharing | 50 | 50 | 50 | \$169,052 | So | 59,003 | 50 | \$61,019 | 50 | 50 | 50 | \$322,099 | 50 | 50 | 50 | ${ }_{51,125,345}$ |
| Cost Sharing Reduction | 50 | 50 | 50 | So | so | 50 | S0 | 50 | So | so | 50 | so | So | S0 | S0 | 50 |
| Incurred Claims | 50 | 50 | 50 | \$1,427,268 | So | \$76,008 | 50 | \$515,168 | 50 | 50 | 50 | \$2,71,411 | 50 | 50 | 50 | \$9,501,047 |
| Risk Adjustment Transfer Amount | 50 | 50 | 50 | 574,874 | So | \$3,987 | 50 | \$27,025 | 50 | 50 | 50 | \$142,659 | so | S0 | 50 | \$498,420 |
| Premium | 50 | 50 | 50 | \$2,13, 367 | So | \$113,931 | 50 | \$499,841 | S0 | 50 | 50 | \$2,68,507 | 50 | 50 | 50 | 59,218,387 |
| Projected Member Months |  |  |  | 2,028 |  | 108 |  | 732 | 0 |  | 0 | 3,864 | 0 | 0 |  | 13,500 |
| Loss Ratio | \#DIV/0! | \#DIV/O! | \#DIV/0: | 64.46\% | \#DIV/0! | 64.46\% | \#DIV/O! | 97.78\% | \#DIV/0! | \#DIV/0! | \#DIV/0! | 97.78\% | \#DIV/0! | \#DIV/0! | \#DIV/0! | 97.78\% |
| Per Member Per Month |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowed Claims | \#DIV/0! | \#DIV/0! | \#DIVO! | \$827.56 | \#DIV/0! | \$827.56 | \#DIV/0! | 5827.56 | \#DIVIO! | \#DIV/0! | \#IVIVO! | \$827.56 | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$827.56 |
| Reinsurance | \#DIV/0! | \#DIV/0! | \#DIV/0: | \$40.42 | \#DIV/0: | \$40.42 | \#DIV/0! | \$40.42 | \#DIV/0! | \#DIV/O! | \#DIV/0: | \$40.42 | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$40.42 |
| Member Cost Sharing | \#DIV/0! | \#DIV/0! | \#DIV/O! | \$88.36 | \#DIV/O! | \$883.36 | \#DIV/0! | \$883.36 | \#DIV/0! | \#DIV/O! | \#DIV/O! | \$88.36 | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$88.36 |
| Cost Sharing Reduction | \#DIV/0! | \#DIV/0! | \#DIV/0: | \$0.00 | \#DIV/0! | \$0.00 | \#olv/0: | \$0.00 | \#DIV/0! | \#DIV/0: | \#Div/o: | \$0.00 | \#DIV/0: | \#DIV/0! | \#Div/0! | 50.00 |
| Incurred Claims | \#DIV/0! | \#DIV/O! | \#DIV/0: | 5703.78 | \#DV/0! | \$703.78 | \#DIV/O: | 5703.78 | \#DIV/0! | \#DIV/O: | \#DIV/O: | 5703.78 | \#DIV/O! | \#DIV/O: | \#DIV/O! | 5703.78 |
| Risk Adjustment Transer Amount | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$36.92 | \#DIV/0! | \$36.92 | \#DIV/0! | \$36.92 | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$36.92 | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$36.92 |
| Premium | \#DIV/0! | \#DIV/0! | \#DIV/O! | \$1,054.91 | \#DIV/0! | \$1,054.91 | \#DIV/0! | \$682.84 | \#DIV/0! | \#DIV/0! | \#DIV/0! | 5682.84 | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$682.84 |

Company Legal Name:
HIOS Issuer ID:
Effective Date of Rate Change(s):

## Product/Plan Level Calculations

Product and Plan Information
$\frac{\text { Product Name }}{\text { Product ID }}$
$\frac{P}{\frac{\text { Product II }}{\text { Plan Name }}} \frac{\text { Plan ID (Standard Component ID) }}{}$

| Plan ID (Standard Component ID) |
| :--- |
| Metal |
| AV Metal Value |

$\frac{\text { Av Metalvalue }}{}$ Plan Category


Exchange Pan?
Effective Date of Proposed Rates
Cumultive Rate Change $\%$ (over 12 mos prior)
Product
$\frac{\text { Product Rate I Increase } \%}{\text { Submission Level Rate Increase \% }}$

| Stand |  |
| :---: | :---: |
| Alowed Claims |  |
|  |  |
| Member Cost Sharing |  |
| Cost Sharing Reduction |  |
| Incurred Claims |  |
| Risk Adjustment Transfer Amount |  |
| Premium |  |
| Experience Period Member Months |  |
| Current Enrollment |  |
| Current Premium PMPM |  |
| Loss Ratio |  |
| Per Member Per Month |  |
| Allowed Claims |  |
| Reinsurance |  |
| Member Cost Sharing |  |
| Cost Sharing Reduction |  |
|  |  |
|  |  |
| Premium |  |




| AV and Cost Sharing Design of Plan | 0.0000 | 0.7341 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.7638 | 0.0000 | 0.0000 | 0.0000 | 0.7638 | 0.0000 | 0.0000 | 0.0000 | 0.7638 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provider Network Adjustment | 0.0000 | 1.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Benefits in Addition to EHB | 0.0000 | 1.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Administrative Costs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Administrative Expense | 0.00\% | 8.25\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 8.25\% | 0.00\% | 0.00\% | 0.00\% | 8.25\% | 0.00\% | 0.00\% | 0.00\% | 8.25\% |
| Taxes and Fees | 0.00\% | 0.78\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.78\% | 0.00\% | 0.00\% | 0.00\% | 0.78\% | 0.00\% | 0.00\% | 0.00\% | 0.78\% |
| Profit \& Risk Load | 0.00\% | 2.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 2.00\% | 0.00\% | 0.00\% | 0.00\% | 2.00\% | 0.00\% | 0.00\% | 0.00\% | 2.00\% |
| Catastrophic Adjustment | 0.0000 | 1.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |


| Catastroophic Adjustment | \$0.00 | \$682,84 | \$0.00 | \$0.00 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |


| Age Calibration Factor |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Geographic Calibration Factor |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Plan ID (Standard Component ID) | 75729PA0012690 | 75729PA0012691 | 75729PA0012692 | 75729PA0012698 | 75729PA0012699 | 75729PA0012700 | 75729PA0012701 | 75729PA0012702 | 75729PA0012703 | 75729PA0012704 | 75729PA0012705 | 75729PA0012706 | 75729PA0012707 | 75729PA0012708 | 75729PA0012709 | 75729PA0012710 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Allowed Claims |  | \$1,588,913 |  |  |  |  |  | \$228,406 |  |  |  | \$1,171,823 |  |  |  | \$5,263,274 |
| Reinsurance | 50 | \$77,604 | 50 | 50 | So | 50 | 50 | \$11,156 | 50 | 50 | 50 | 557,233 | 50 | 50 | 50 | \$257,063 |
| Member Cost Sharing | 50 | \$160,049 |  | So |  | 50 | 50 | \$23,007 | 50 | 50 | 50 | \$118,036 |  | S0 |  | \$530,163 |
| Cost Sharing Reduction |  |  |  | So | So | 50 | 50 |  | 50 | 50 | 50 |  | 50 | S0 | 50 |  |
| Incurred Claims | 50 | \$1,351,260 | 50 | 50 | So | 50 | 50 | \$194,244 | 50 | 50 | 50 | \$996,544 | 50 | 50 | 50 | \$4,476,049 |
| Risk Adjustment Transer Amount | 50 | 570,886 | 50 | So | so | 50 | 50 | \$10,190 | 50 | 50 | 50 | \$52,279 |  | 50 | 50 | \$234,811 |
| Premium | 50 | \$1,31,059 | 50 | So | So | 50 | 50 | \$196,090 | S0 | 50 | 50 | \$1,006,025 | 50 | S0 | 50 | \$4,518,587 |
| Projected Member Months | 0 | 1,920 | 0 |  |  |  |  | 276 | 0 |  | 0 | 1,416 | 0 |  |  | 6,360 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowed Claims | \#DIV/0! | \$827.56 | \#DIVIO! | \#DIVIO! | \#DIVIO! | \#DIV/0! | \#DIV/0! | \$827.56 | \#DIVIO! | \#DIV/O! | \#DIVIO! | \$827.56 | \#DIVIO! | \#DIVIO! | \#DIV/0! | \$827.56 |
| Reinsurance | \#DIV/0! | 540.42 | \#Div/o: | \#Div/o: | \#DIV/0: | \#DIV/0! | \#Div/0: | \$40.42 | \#DIV/0: | \#DIV/0: | \#Div/o: | \$40.42 | \#DIV/0: | \#DIV/0: | \#DIV/0! | 540.42 |
| Member Cost Sharing | \#DIV/0! | 583.36 | \#DV/O! | \#DIV/0: | \#DV/0! | \#DIV/0: | \#DIV/0: | 583.36 | \#DIVIO! | \#DIV/0: | \#DIV/0: | 583.36 | \#DV/0: | \#DIV/O: | \#DIV/0! | 583.36 |
| Cost Sharing Reduction | \#DIV/O! |  | \#DIV/O! | \#DIV/O! | \#DIV/0! | \#DIV/O! | \#Div/0! | 50.00 | \#DIV/0! | \#DIV/O! | \#DIV/O! | 50.00 | \#DIV/O! | \#DIV/O! | \#DIV/0! | 50.00 |
| Incurred Claims | \#DIV/0! | 5703.78 | \#DIV/0! | \#IVIVO! | \#DIV/0! | \#DIV/0! | \#DIV/0! | 5703.78 | \#DIV/0! | \#DIV/0: | \#DIV/0! | 5703.78 | \#DIV/0! | \#DIV/0: | \#DIV/0! | 5703.78 |
| Risk Adjustment Transfer Amount | \#DIV/0! | \$36.92 | \#DIV/0: | \#DIV/0! | \#DV/0! | \#DIV/0! | \#IIV/0! | \$36.92 | \#DIV/0! | \#DIV/0: | \#Div/o! | \$36.92 | \#DIV/0! | \#DIV/0! | \#DIV/0! | \$36.92 |
| Premium | \#DIV/O! | \$682.84 | \#DIV/0! | \#olv/o! | \#DV/0! | \#DIV/0! | \#IIV/0! | \$710.47 | \#DIV/0! | \#DIV/0: | \#Div/o! | \$710.47 | \#DIV/0! | \#DIV/0: | \#DIV/0! | \$710.47 |

Product-Plan Data Collection
Company Legal Name
Hos Issuer ID:
HIOS Issuer ID:
Effective Date of Rate Change(s):

| Product/Plan Level Calculations |
| :--- |
| Section : General Product and Plan Information |


| Section I: General Product and Plan Information |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Product Name |  |  |  |  |
| Product ID |  |  |  |  |
| Plan Name | Geisinger | Geisinger | Geisinger | Geisinge |
| Plan ID (Standard Component ID) | 75729PA0012711 | 75729PA0012712 | 75729PA0012713 | 7572984001271 |
| Metal | Bronze | Bronze | Bronze |  |
| AV Metal Value | 0.649 | 0.649 | 0.649 | 0.64 |
| Plan Category | Terminated | Renewing | Terminated | Terminate |
| Plan Type | PPO | PPO | PPO |  |
| Exchange Plan? | No | Yes | No |  |
| Effective Date of Proposed Rates | 1/1/2024 | 1/1/2024 | 1/1/2024 | $1 / 202$ |
|  |  |  |  |  |
|  |  |  |  |  |

Pumulative aate Change \% (over 12 mos prion

| Section II: Experience Period and Current Plan Leve |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Plan ID (Standard Component ID) | 75729PA0012711 | 7572PA0012712 | 75729PA0012713 | 29PA0012714 |
| Allowed Claims | \$283,453 | \$558,180 | \$841,878 | \$579,417 |
| Reinsurance | \$17,673 | \$34,803 | \$52,491 | \$36,127 |
| Member Cost Sharing | \$108,043 | \$115,853 | \$19,031 | \$92,845 |
| Cost Sharing Reduction | so | 50 | 50 |  |
| Incurred Claims | \$157,737 | \$407,524 | \$770,356 | \$450,445 |
| Risk Adjustment Transfer Amount | \$51,013 | 538,324 | 57,386 | \$23,876 |
| Premium | \$503,923 | \$378,367 | \$72,959 | 235,843 |
| Experience Period Member Months | 891 | 669 | 129 | 417 |
| Current Enrollment |  | 46 |  |  |
| Current Premium PMPM | 50.00 | 5673.48 | 50.00 | 50.00 |
| Loss Ratio | 28.42\% | 97.80\% | 958.82\% | 173.44\% |
| Per Member Per Month |  |  |  |  |
| Allowed Claims | \$318.13 | \$834.35 | \$6,526.19 | 1,389.49 |
| Reinsurance | \$19.84 | \$52.02 | \$406.91 | 586.63 |
| Member Cost Sharing | \$121.26 | \$173.17 | \$147.53 | S222.65 |
| Cost Sharing Reduction | 50.00 | \$0.00 | 50.00 | 50.00 |
| Incurred Claims | \$177.03 | \$609.15 | \$5,971.75 | \$1,080.20 |
| Risk Ajustment Transfer Amount | \$57.25 | \$57.28 | \$57.25 | \$57.26 |
| Premium | \$565.57 | \$565.57 | \$565.57 | \$565.57 |

Section III: Plan Adjustment Factors



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 +1
To finalize, select the Finalize button or Ctrl + Shift + F.

| Rating Area | Rating Factor |
| :--- | :--- |
| Rating Area 2 | 1.0000 |
| Rating Area 3 | 0.9500 |
| Rating Area 5 | 0.9500 |
| Rating Area 6 | 1.0000 |
| Rating Area 7 | 1.2500 |
| Rating Area 9 | 1.2000 |




75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012631 Rating Area 5 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7 75729PA0012635 Rating Area 7

| Tobacco User/Non-Tobacco User | 34 | 450.57 | 495.48 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 35 | 453.54 | 498.82 |
| Tobacco User/Non-Tobacco User | 36 | 456.51 | 502.16 |
| Tobacco User/Non-Tobacco User | 37 | 459.48 | 505.50 |
| Tobacco User/Non-Tobacco User | 38 | 462.45 | 508.84 |
| Tobacco UserINon-Tobacco User | 39 | 468.39 | 515. |
| Tobacco User/Non-Tobacco User | 40 | 474.32 | 521.83 |
| Tobacco User/Non-Tobacco User | 41 | 483.23 | 531.48 |
| Tobacco User/Non-Tobacco User | 42 | 491.77 | 1.13 |
| Tobacco User/Non-Tobacco User | 43 | 503.64 | 554. |
| Tobacco User/Non-Tobacco User | 44 | 518.49 | 570.45 |
| Tobacco User/Non-Tobacco User | 45 | 535.93 | 589.38 |
| Tobacco User/Non-Tobacco User | 46 | 556.72 | 612.39 |
| Tobacco User/Non-Tobacco User | 47 | 580.10 | 638.00 |
| Tobacco User/Non-Tobacco User | 48 | 606.82 | 667.69 |
| Tobacco User/Non-Tobacco User | 49 | 633.17 | 699.64 |
| Tobacco User/Non-Tobacco User | 50 | 662.87 | 729.30 |
| Tobacco User/Non-Tobacco User | 51 | 692.19 | 761.59 |
| Tobacco User/Non-Tobacco User | 52 | 724.48 | 796.85 |
| Tobacco User/Non-Tobacco User | 53 | 757.14 | 32.85 |
| Tobacco User/Non-Tobacco User | 54 | 792.39 | 871.45 |
| Tobacco User/Non-Tobacco User | 55 | 827.65 | . 42 |
| Tobacco User/Non-Tobacco User | 56 | 865.88 | 952.36 |
| Tobacco User/Non-Tobacco User | 57 | 904.48 | 995.04 |
| Tobacco User/Non-Tobacco User | 58 | 945.68 | 1040.32 |
| Tobacco User/Non-Tobacco User | 59 | 966.09 | 1062.59 |
| Tobacco User/Non-Tobacco User | 60 | 1007.29 | 1107.87 |
| Tobacco User/Non-Tobacco User | 61 | 1042.92 | 47.2 |
| Tobacco User/Non-Tobacco User | 62 | 1066.30 | 1172.82 |
| Tobacco User/Non-Tobacco User | 63 | 1095.62 | 1205.11 |
| Tobacco User/Non-Tobacco User | 64 and over | 1113.44 | 1224.78 |
| Tobacco User/Non-Tobacco User | 0-14 | 373.59 | 373.59 |
| Tobacco UserINon-Tobacco User | 15 | 406.79 | 406.79 |
| Tobacco User/Non-Tobacco User | 16 | 419.49 | 19.49 |
| Tobacco User/Non-Tobacco User | 17 | 432.19 | 432.19 |
| Tobacco User/Non-Tobacco User | 18 | 445.86 | 445.86 |
| Tobacco User/Non-Tobacco User | 19 | 459.54 | 59.54 |
| Tobacco User/Non-Tobacco User | 20 | 473.70 | 473.70 |
| Tobacco User/Non-Tobacco User | 21 | 488.35 | 537.19 |
| Tobacco User/Non-Tobacco User | 22 | 488.35 | 537.19 |
| Tobacco User/Non-Tobacco User | 23 | 488.35 | 537.19 |
| Tobacco User/Non-Tobacco User | 24 | 488.35 | 537.19 |
| Tobacco UserINon-Tobacco User | 25 | 490.30 | 39.14 |
| Tobacco UserINon-Tobacco User | 26 | 500.07 | 549.88 |
| Tobacco User/Non-Tobacco User | 27 | 511.79 | 563.07 |
| Tobacco User/Non-Tobacco User | 28 | 530.84 | 4.07 |
| Tobacco User/Non-Tobacco User | 29 | 546.46 | 601.16 |
| Tobacco User/Non-Tobacco User | 30 | 554.28 | 609.95 |
| Tobacco User/Non-Tobacco User | 31 | 566.00 | 22.64 |
| Tobacco User/Non-Tobacco User | 32 | 577.72 | 635.34 |
| Tobacco User/Non-Tobacco User | 33 | 585.04 | 3.64 |
| Tobacco User/Non-Tobacco User | 34 | 592.86 | 1.95 |
| Tobacco UserINon-Tobacco User | 35 | 596.76 | 656.34 |
| Tobacco User/Non-Tobacco User | 36 | 600.67 | 0.74 |
| Tobacco User/Non-Tobacco User | 37 | 604.58 | 65.13 |
| Tobacco UserINon-Tobacco User | 38 | 608.48 | 669.53 |
| Tobacco User/Non-Tobacco User | 39 | 616.30 | 7.8 |
| Tobacco User/Non-Tobacco User | 40 | 624.11 | 686.62 |
| Tobacco User/Non-Tobacco User | 41 | 635.83 | 699.32 |
| Tobacco UserINon-Tobacco User | 42 | 647.06 | 712.01 |
| Tobacco User/Non-Tobacco User | 43 | 662.69 | 729.10 |
| Tobacco User/Non-Tobacco User | 44 | 682.22 | 750.59 |
| Tobacco User/Non-Tobacco User | 45 | 705.18 | 775.50 |
| Tobacco User/Non-Tobacco User | 46 | 732.52 | 805.78 |
| Tobacco User/Non-Tobacco User | 47 | 763.29 | 839.47 |
| Tobacco User/Non-Tobacco User | 48 | 798.45 | 878.54 |




75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 $75729 P A 0012647$ Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2 75729PA0012647 Rating Area 2

75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5

| Tobacco User/Non-Tobacco User | 28 | 532.26 | 585.63 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 29 | 547.93 | 602.77 |
| Tobacco User/Non-Tobacco User | 30 | 555.76 | 611.58 |
| Tobacco User/Non-Tobacco User | 31 | 567.51 | 624.32 |
| Tobacco User/Non-Tobacco User | 32 | 579.27 | 637.05 |
| Tobacco User/Non-Tobacco User | 33 | 586.61 | 645.37 |
| Tobacco User/Non-Tobacco User | 34 | 594.45 | 653.69 |
| Tobacco User/Non-Tobacco User | 35 | 598.36 | 658.10 |
| Tobacco User/Non-Tobacco User | 36 | 602.28 | 662.51 |
| Tobacco User/Non-Tobacco User | 37 | 606.20 | 666.92 |
| Tobacco User/Non-Tobacco User | 38 | 610.12 | 671.32 |
| Tobacco User/Non-Tobacco User | 39 | 617.95 | 679.65 |
| Tobacco User/Non-Tobacco User | 40 | 625.78 | 688.46 |
| Tobacco User/Non-Tobacco User | 41 | 637.54 | 701.19 |
| Tobacco User/Non-Tobacco User | 42 | 648.80 | 713.92 |
| Tobacco User/Non-Tobacco User | 43 | 664.47 | 731.06 |
| Tobacco User/Non-Tobacco User | 44 | 684.05 | 752.61 |
| Tobacco User/Non-Tobacco User | 45 | 707.07 | 777.58 |
| Tobacco User/Non-Tobacco User | 46 | 734.49 | 807.94 |
| Tobacco User/Non-Tobacco User | 47 | 765.34 | 341.72 |
| Tobacco User/Non-Tobacco User | 48 | 800.59 | 880.90 |
| Tobacco User/Non-Tobacco User | 49 | 835.36 | 919.09 |
| Tobacco User/Non-Tobacco User | 50 | 874.53 | 962.18 |
| Tobacco User/Non-Tobacco User | 51 | 913.21 | 1004.78 |
| Tobacco User/Non-Tobacco User | 52 | ${ }^{955.81}$ | 1051.30 |
| Tobacco User/Non-Tobacco User | 53 | 998.90 | 1098.79 |
| Tobacco User/Non-Tobacco User | 54 | 1045.42 | 1149.72 |
| Tobacco User/Non-Tobacco User | 55 | 1091.94 | 1201.13 |
| Tobacco User/Non-Tobacco User | 56 | 1142.37 | 1256.46 |
| Tobacco User/Non-Tobacco User | 57 | 1193.30 | 1312.78 |
| Tobacco User/Non-Tobacco User | 58 | 1247.65 | ${ }^{1372.51}$ |
| Tobacco User/Non-Tobacco User | 59 | 1274.58 | 1401.89 |
| Tobacco User/Non-Tobacco User | 60 | 1328.93 | 1461.63 |
| Tobacco User/Non-Tobacco User | 61 | 1375.94 | 1513.54 |
| Tobacco User/Non-Tobacco User | 62 | 1406.79 | 1547.32 |
| Tobacco User/Non-Tobacco User | 63 | 1445.47 | 1589.92 |
| Tobacco User/Non-Tobacco User | 64 and over | 1468.98 | 1615.87 |
| Tobacco User/Non-Tobacco User | 0-14 | 355.86 | 355.86 |
| Tobacco User/Non-Tobacco User | 15 | 387.49 | 387.49 |
| Tobacco User/Non-Tobacco User | 16 | 399.59 | 399.59 |
| Tobacco User/Non-Tobacco User | 17 | 411.68 | 411.68 |
| Tobacco User/Non-Tobacco User | 18 | 424.71 | 424.71 |
| Tobacco User/Non-Tobacco User | 19 | 437.73 | 37.73 |
| Tobacco User/Non-Tobacco User | 20 | 451.22 | 451.22 |
| Tobacco User/Non-Tobacco User | 21 | 465.18 | 511.70 |
| Tobacco User/Non-Tobacco User | 22 | 465.18 | 11.70 |
| Tobacco User/Non-Tobacco User | 23 | 465.18 | 511.70 |
| Tobacco User/Non-Tobacco User | 24 | 465.18 | 511.70 |
| Tobacco User/Non-Tobacco User | 25 | 467.04 | 13.55 |
| Tobacco User/Non-Tobacco User | 26 | 476.34 | 523.79 |
| Tobacco User/Non-Tobacco User | 27 | 487.50 | 536.35 |
| Tobacco User/Non-Tobacco User | 28 | 505.65 | 556.35 |
| Tobacco User/Non-Tobacco User | 29 | 520.53 | 572.63 |
| Tobacco User/Non-Tobacco User | 30 | 527.97 | 581.00 |
| Tobacco User/Non-Tobacco User | 31 | 539.14 | 593.10 |
| Tobacco User/Non-Tobacco User | 32 | 550.30 | 605.19 |
| Tobacco User/Non-Tobacco User | 33 | 557.28 | 13.10 |
| Tobacco User/Non-Tobacco User | 34 | 564.72 | 621.01 |
| Tobacco User/Non-Tobacco User | 35 | 568.45 | 625.20 |
| Tobacco User/Non-Tobacco User | 36 | 572.17 | 629.38 |
| Tobacco User/Non-Tobacco User | 37 | 575.89 | 633.57 |
| Tobacco User/Non-Tobacco User | 38 | 579.61 | 637.76 |
| Tobacco User/Non-Tobacco User | 39 | 587.05 | 645.66 |
| Tobacco User/Non-Tobacco User | 40 | 594.49 | 654.04 |
| Tobacco User/Non-Tobacco User | 41 | 605.66 | 666.13 |
| Tobacco User/Non-Tobacco User | 4 | 616.36 | 678.23 |

75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5 75729PA0012647 Rating Area 5

75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA00012651 Rating Area 7 75729PA0012651 Rating Area 7 $75729 P A 0012651$ Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7 75729PA0012651 Rating Area 7

| Tobacco User/Non-Tobacco User | 43 | 631.24 | 694. |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 44 | 649.85 | 714.98 |
| Tobacco User/Non-Tobacco User | 45 | 671.71 | 738.70 |
| Tobacco User/Non-Tobacco User | 46 | 697.76 | 767.54 |
| Tobacco User/Non-Tobacco User | 47 | 727.07 | 799.64 |
| Tobacco UserINon-Tobacco User | 48 | 760.56 | 836.85 |
| Tobacco UseriNon-Tobacco User | 49 | 793.59 | 873.14 |
| Tobacco UseriNon-Tobacco User | 50 | 830.80 | 914.07 |
| Tobacco UseriNon-Tobacco User | 51 | 867.55 | 954.54 |
| Tobacco UseriNon-Tobacco User | 52 | 908.02 | 998.73 |
| Tobacco UseriNon-Tobacco User | 53 | 948.96 | 1043.86 |
| Tobacco UseriNon-Tobacco User | 54 | 993.15 | 1092.23 |
| Tobacco User/Non-Tobacco User | 55 | 1037.34 | 1141.08 |
| Tobacco UseriNon-Tobacco User | 56 | 1085.26 | 1193.64 |
| Tobacco User/Non-Tobacco User | 57 | 1133.63 | 1247.14 |
| Tobacco User/Non-Tobacco User | 58 | 1185.27 | 1303.89 |
| Tobacco User/Non-Tobacco User | 59 | 1210.85 | 1331.80 |
| Tobacco User/Non-Tobacco User | 60 | 1262.49 | 1388.55 |
| Tobacco User/Non-Tobacco User | 61 | 1307.14 | 1437.86 |
| Tobacco User/Non-Tobacco User | 62 | 1336.45 | 1469.96 |
| Tobacco User/Non-Tobacco User | 63 | 1373.20 | 1510.43 |
| Tobacco User/Non-Tobacco User | 64 and over | 1395.53 | 1535.08 |
| Tobacco UserINon-Tobacco User | 0-14 | 468.24 | 468.24 |
| Tobacco User/Non-Tobacco User | 15 | 509.86 | 509.86 |
| Tobacco UseriNon-Tobacco User | 16 | 525.77 | 525.77 |
| Tobacco UseriNon-Tobacco User | 17 | 541.69 | 541.69 |
| Tobacco UseriNon-Tobacco User | 18 | 558.82 | 558.82 |
| Tobacco UseriNon-Tobacco User | 19 | 575.96 | 575.96 |
| Tobacco UseriNon-Tobacco User | 20 | 593.71 | 593.71 |
| Tobacco User/Non-Tobacco User | 21 | 612.08 | 673.29 |
| Tobacco UseriNon-Tobacco User | 22 | 612.08 | 673.29 |
| Tobacco User/Non-Tobacco User | 23 | 612.08 | 673.29 |
| Tobacco User/Non-Tobacco User | 24 | 612.08 | 673.29 |
| Tobacco User/Non-Tobacco User | 25 | 614.52 | 675.73 |
| Tobacco User/Non-Tobacco User | 26 | 626.76 | 689.20 |
| Tobacco User/Non-Tobacco User | 27 | 641.45 | 70.72 |
| Tobacco User/Non-Tobacco User | 28 | 665.32 | 732.04 |
| Tobacco User/Non-Tobacco User | 29 | 684.91 | 753.46 |
| Tobacco User/Non-Tobacco User | 30 | 694.70 | 764.48 |
| Tobacco User/Non-Tobacco User | 31 | 709.39 | 780.39 |
| Tobacco User/Non-Tobacco User | 32 | 724.08 | 796.31 |
| Tobacco User/Non-Tobacco User | 33 | 733.26 | 806.71 |
| Tobacco User/Non-Tobacco User | 34 | 743.06 | 317.12 |
| Tobacco User/Non-Tobacco User | 35 | 747.95 | 822.63 |
| Tobacco UseriNon-Tobacco User | 36 | 752.85 | 828.14 |
| Tobacco User/Non-Tobacco User | 37 | 757.75 | 833.64 |
| Tobacco User/Non-Tobacco User | 38 | 762.64 | 839.15 |
| Tobacco UseriNon-Tobacco User | 39 | 772.44 | ${ }^{849.56}$ |
| Tobacco User/Non-Tobacco User | 40 | 782.23 | 860.58 |
| Tobacco User/Non-Tobacco User | 41 | 796.92 | 876.49 |
| Tobacco User/Non-Tobacco User | 42 | 811.00 | 892.40 |
| Tobacco UseriNon-Tobacco User | 43 | 830.58 | 913.83 |
| Tobacco User/Non-Tobacco User | 44 | 855.07 | 940.76 |
| Tobacco UseriNon-Tobacco User | 45 | 88.83 | 971.97 |
| Tobacco User/Non-Tobacco User | 46 | 918.11 | 1009.92 |
| Tobacco User/Non-Tobacco User | 47 | 956.67 | 1052.15 |
| Tobacco User/Non-Tobacco User | 48 | 1000.74 | 1101.12 |
| Tobacco UseriNon-Tobacco User | 49 | 1044.20 | 1148.86 |
| Tobacco User/Non-Tobacco User | 50 | 1093.16 | 1202.72 |
| Tobacco User/Non-Tobacco User | 51 | 1141.52 | 1255.98 |
| Tobacco User/Non-Tobacco User | 52 | 1194.77 | 1314.12 |
| Tobacco User/Non-Tobacco User | 53 | 1248.63 | 1373.49 |
| Tobacco User/Non-Tobacco User | 54 | 1306.78 | 1437.15 |
| Tobacco UseriNon-Tobacco User | 55 | 1364.92 | 1501.42 |
| Tobacco UseriNon-Tobacco User | 56 | 1427.97 | 1570.58 |
| Tobacco UseriNon-Tobacco User | 57 | 1491.62 | 1640.97 |

 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3 75729PA0012655 Rating Area 3

75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6

| Tobacco User/INon-Tobacco User | 22 | 465.18 | 51.70 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 23 | 46.18 | 511.70 |
| Tobacco User/Non-Tobacco User | 24 | 465.18 | 511.70 |
| Tobacco User/Non-Tobacco User | 25 | 467.04 | 513.55 |
| Tobacco User/Non-Tobacco User | 26 | 476.34 | 523.79 |
| Tobacco User/Non-Tobacco User | 27 | 487.50 | 536.35 |
| Tobacco User/Non-Tobacco User | 28 | 505.65 | 556.35 |
| Tobacco User/Non-Tobacco User | 29 | 520.53 | 572.63 |
| Tobacco User/Non-Tobacco User | 30 | 527.97 | 581.00 |
| Tobacco User/Non-Tobacco User | 31 | 539.14 | 593.10 |
| Tobacco User/Non-Tobacco User | 32 | 550.30 | 605.19 |
| Tobacco User/Non-Tobacco User | 33 | 557.28 | 613.10 |
| Tobacco User/Non-Tobacco User | 34 | 564.72 | 621.01 |
| Tobacco User/Non-Tobacco User | 35 | 568.45 | 625.20 |
| Tobacco User/Non-Tobacco User | 36 | 572.17 | 629.38 |
| Tobacco User/Non-Tobacco User | 37 | 575.89 | 633.57 |
| Tobacco User/Non-Tobacco User | 38 | 579.61 | ${ }^{637.76}$ |
| Tobacco User/Non-Tobacco User | 39 | 587.05 | 645.66 |
| Tobacco User/Non-Tobacco User | 40 | 594.49 | 654.04 |
| Tobacco User/Non-Tobacco User | 41 | 605.66 | 666.13 |
| Tobacco User/Non-Tobacco User | 42 | 616.36 | 678.23 |
| Tobacco User/Non-Tobacco User | 43 | 631.24 | 694.51 |
| Tobacco User/Non-Tobacco User | 44 | 649.85 | 714.98 |
| Tobacco User/Non-Tobacco User | 45 | 671.71 | 738.70 |
| Tobacco User/Non-Tobacco User | 46 | 697.76 | 767.54 |
| Tobacco User/Non-Tobacco User | 47 | 727.07 | ${ }^{99} 964$ |
| Tobacco User/Non-Tobacco User | 48 | 760.56 | 836.85 |
| Tobacco User/Non-Tobacco User | 49 | 793.59 | 873.14 |
| Tobacco User/Non-Tobacco User | 50 | 830.80 | 14.07 |
| Tobacco User/Non-Tobacco User | 51 | 867.55 | 954.54 |
| Tobacco User/Non-Tobacco User | 52 | 908.02 | 998.73 |
| Tobacco User/Non-Tobacco User | 53 | 948.96 | 1043.86 |
| Tobacco User/Non-Tobacco User | 54 | 993.15 | 1092.23 |
| Tobacco User/Non-Tobacco User | 55 | 1037.34 | 1141.08 |
| Tobacco User/Non-Tobacco User | 56 | 1085.26 | 1193.64 |
| Tobacco User/Non-Tobacco User | 57 | 1133.63 | 1247.14 |
| Tobacco User/Non-Tobacco User | 58 | 1185.27 | 1303.89 |
| Tobacco User/Non-Tobacco User | 59 | 1210.85 | 1331.80 |
| Tobacco User/Non-Tobacco User | 60 | 1262.49 | 1388.55 |
| Tobacco User/Non-Tobacco User | 61 | 1307.14 | 1437.86 |
| Tobacco User/Non-Tobacco User | 62 | 1336.45 | 1469.96 |
| Tobacco User/Non-Tobacco User | 63 | 1373.20 | 1510.43 |
| Tobacco User/Non-Tobacco User | 64 and over | 1395.53 | 1535.08 |
| Tobacco User/Non-Tobacco User | 0-14 | 374.59 | 374.59 |
| Tobacco User/Non-Tobacco User | 15 | 407.89 | 407.89 |
| Tobacco User/Non-Tobacco User | 16 | ${ }^{420.62}$ | 420.62 |
| Tobacco User/Non-Tobacco User | 17 | 433.35 | 433.35 |
| Tobacco User/Non-Tobacco User | 18 | 447.06 | 447.06 |
| Tobacco User/Non-Tobacco User | 19 | 460.77 | 460.77 |
| Tobacco User/Non-Tobacco User | 20 | 474.97 | 474.97 |
| Tobacco User/Non-Tobacco User | 21 | 489.66 | 538.63 |
| Tobacco User/Non-Tobacco User | 22 | 489.66 | 38.63 |
| Tobacco User/Non-Tobacco User | 23 | 489.66 | 538.63 |
| Tobacco User/Non-Tobacco User | 24 | 489.66 | 538.63 |
| Tobacco User/Non-Tobacco User | 25 | 491.62 | 540.58 |
| Tobacco User/Non-Tobacco User | 26 | 501.41 | 551.36 |
| Tobacco User/Non-Tobacco User | 27 | 513.16 | 564.58 |
| Tobacco User/Non-Tobacco User | 28 | 532.26 | 585.63 |
| Tobacco User/Non-Tobacco User | 29 | 547.93 | 602.77 |
| Tobacco User/Non-Tobacco User | 30 | 555.76 | 11.58 |
| Tobacco User/Non-Tobacco User | 31 | 567.51 | 624.32 |
| Tobacco User/Non-Tobacco User | 32 | 579.27 | ${ }^{637.05}$ |
| Tobacco User/Non-Tobacco User | 33 | 586.61 | 645.37 |
| Tobacco User/Non-Tobacco User | 34 | 594.45 | 653.69 |
| Tobacco User/Non-Tobacco User | 35 | 598.36 | 658.10 |
| Tobacco User/Non-Tobacco User | 36 | 602.28 | 662.51 | 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 6 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9 75729PA0012655 Rating Area 9


| Tobacco User/Non-Tobacco User | 37 | 606.20 | 666.92 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 38 | 610.12 | 671.32 |
| Tobacco User/Non-Tobacco User | 39 | 617.95 | 679.65 |
| Tobacco User/Non-Tobacco User | 40 | 625.78 | 688.46 |
| Tobacco User/Non-Tobacco User | 41 | ${ }^{637.54}$ | 701.19 |
| Tobacco User/Non-Tobacco User | 42 | 648.80 | 713.92 |
| Tobacco UseriNon-Tobacco User | 43 | 664.47 | 731.06 |
| Tobacco UseriNon-Tobacco User | 44 | 684.05 | 752.61 |
| Tobacco UseriNon-Tobacco User | 45 | 707.07 | 777.58 |
| Tobacco User/Non-Tobacco User | 46 | 7344.49 | 807.94 |
| Tobacco UseriNon-Tobacco User | 47 | 765.34 | 841.72 |
| Tobacco User/Non-Tobacco User | 48 | 800.59 | 880.90 |
| Tobacco UseriNon-Tobacco User | 49 | 835.36 | 919.09 |
| Tobacco User/Non-Tobacco User | 50 | 874.53 | 962.18 |
| Tobacco User/Non-Tobacco User | 51 | 913.21 | 1004.78 |
| Tobacco UseriNon-Tobacco User | 52 | 955.81 | 1051.30 |
| Tobacco User/Non-Tobacco User | 53 | 998.90 | 1098.79 |
| Tobacco UseriNon-Tobacco User | 54 | 1045.42 | 1149.72 |
| Tobacco User/Non-Tobacco User | 55 | 1091.94 | 1201.13 |
| Tobacco User/Non-Tobacco User | 56 | 1142.37 | 1256.46 |
| Tobacco User/Non-Tobacco User | 57 | 1193.30 | 1312.78 |
| Tobacco User/Non-Tobacco User | 58 | 1247.65 | 1372.51 |
| Tobacco User/Non-Tobacco User | 59 | 1274.58 | 1401.89 |
| Tobacco User/Non-Tobacco User | 60 | 1328.93 | 1461.63 |
| Tobacco UseriNon-Tobacco User | 61 | 1375.94 | 1513.54 |
| Tobacco User/Non-Tobacco User | 62 | 1406.79 | 1547.32 |
| Tobacco User/Non-Tobacco User | 63 | 1445.47 | 1589.92 |
| Tobacco User/Non-Tobacco User | 64 and over | 1468.98 | 1615.87 |
| Tobacco User/Non-Tobacco User | 0-14 | 449.51 | 449.51 |
| Tobacco User/Non-Tobacco User | 15 | 489.46 | 489.46 |
| Tobacco User/Non-Tobacco User | 16 | 504.74 | 504.74 |
| Tobacco UseriNon-Tobacco User | 17 | 520.02 | 520.02 |
| Tobacco UseriNon-Tobacco User | 18 | 536.47 | 536.47 |
| Tobacco User/Non-Tobacco User | 19 | 552.92 | 552.92 |
| Tobacco UseriNon-Tobacco User | 20 | 569.96 | 569.96 |
| Tobacco UseriNon-Tobacco User | 21 | 587.60 | 646.35 |
| Tobacco User/Non-Tobacco User | 22 | 587.60 | 646.35 |
| Tobacco User/Non-Tobacco User | 23 | 587.60 | 646.35 |
| Tobacco User/Non-Tobacco User | 24 | 587.60 | 646.35 |
| Tobacco User/Non-Tobacco User | 25 | 589.94 | 648.70 |
| Tobacco User/Non-Tobacco User | 26 | 601.69 | 661.63 |
| Tobacco User/Non-Tobacco User | 27 | 615.80 | 677.49 |
| Tobacco UseriNon-Tobacco User | 28 | 638.71 | 702.76 |
| Tobacco UseriNon-Tobacco User | 29 | 657.51 | 723.32 |
| Tobacco UseriNon-Tobacco User | 30 | 666.92 | 733.90 |
| Tobacco User/Non-Tobacco User | 31 | 681.02 | 749.18 |
| Tobacco User/Non-Tobacco User | 32 | 695.12 | 764.46 |
| Tobacco User/Non-Tobacco User | 33 | 703.93 | 774.44 |
| Tobacco UseriNon-Tobacco User | 34 | 713.34 | 784.43 |
| Tobacco UseriNon-Tobacco User | 35 | 718.04 | 789.72 |
| Tobacco User/Non-Tobacco User | 36 | 722.74 | 795.01 |
| Tobacco User/Non-Tobacco User | 37 | 727.44 | 800.30 |
| Tobacco UseriNon-Tobacco User | 38 | 732.14 | 805.59 |
| Tobacco User/Non-Tobacco User | 39 | 741.54 | 815.58 |
| Tobacco User/Non-Tobacco User | 40 | 750.94 | 826.15 |
| Tobacco UseriNon-Tobacco User | 41 | 765.04 | 841.43 |
| Tobacco User/Non-Tobacco User | 42 | 778.56 | 856.71 |
| Tobacco User/Non-Tobacco User | 43 | 797.36 | 7.27 |
| Tobacco UseriNon-Tobacco User | 44 | ${ }^{820.86}$ | 903.13 |
| Tobacco User/Non-Tobacco User | 45 | 848.48 | 933.09 |
| Tobacco User/Non-Tobacco User | 46 | 881.39 | 969.52 |
| Tobacco User/Non-Tobacco User | 47 | 918.40 | 1010.07 |
| Tobacco UseriNon-Tobacco User | 48 | 960.71 | 1057.08 |
| Tobacco User/Non-Tobacco User | 49 | 1002.43 | 1102.91 |
| Tobacco User/Non-Tobacco User | 50 | 1049.44 | 1154.62 |
| Tobacco User/Non-Tobacco User | 51 | 1095.86 | 1205.74 |


| $75729 P$ A0012655 Rating Area 9 | Tobacco User/Non-Tobacco User | 52 | 1146.98 | 1261.56 |
| :---: | :---: | :---: | :---: | :---: |
| 75729PA0012655 Rating Area 9 | Tobacco User/Non-Tobacco User | 53 | 1198.69 | 1388.55 |
| 75729PA0012655 Rating Area 9 | Tobacco UseriNon-Tobacco User | 54 | 1254.51 | 1379.66 |
| $75729 P A 0012655$ Rating Area 9 | Tobacco User/Non-Tobacco User | 55 | 1310.33 | 1441.36 |
| 75729PA0012655 Rating Area 9 | Tobacco User/Non-Tobacco User | 56 | 1370.85 | 1507.76 |
| $75729 P A 0012655$ Rating Area 9 | Tobacco UseriNon-Tobacco User | 57 | 1431.96 | 1575.33 |
| 75729PA0012655 Rating Area 9 | Tobacco User/Non-Tobacco User | 58 | 1497.18 | 1647.02 |
| 75729PA0012655 Rating Area 9 | Tobacco User/Non-Tobacco User | 59 | 1529.50 | 1682.27 |
| $75729 P A 0012655$ Rating Area 9 | Tobacco UseriNon-Tobacco User | 60 | 1594.72 | 1753.96 |
| 75729PA0012655 Rating Area 9 | Tobacco UseriNon-Tobacco User | 61 | 1651.13 | 1816.24 |
| 75729PA0012655 Rating Area 9 | Tobacco User/Non-Tobacco User | 62 | 1688.15 | 1856.79 |
| 75729PA0012655 Rating Area 9 | Tobacco UseriNon-Tobacco User | 63 | 1734.57 | 1907.91 |
| 75729PA0012655 Rating Area 9 | Tobacco UseriNon-Tobacco User | 64 and over | 1762.77 | 1939.05 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco User/Non-Tobacco User | 0-14 | 374.59 | 374.59 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco User/Non-Tobacco User | 15 | 407.89 | 407.89 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 16 | 420.62 | 420.62 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 17 | 433.35 | ${ }^{433.35}$ |
| 75729PA0012657 Rating Area 6 | Tobacco UseriNon-Tobacco User | 18 | 447.06 | 7.06 |
| 75729PA0012657 Rating Area 6 | Tobacco UseriNon-Tobacco User | 19 | 460.77 | 460.77 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 20 | 474.97 | 474.97 |
| 75729PA0012657 Rating Area 6 | Tobacco UseriNon-Tobacco User | 21 | 489.66 | 538.63 |
| 75729PA0012657 Rating Area 6 | Tobacco UseriNon-Tobacco User | 22 | 489.66 | 538.63 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 23 | 489.66 | 538.63 |
| 75729PA0012657 Rating Area 6 | Tobacco UseriNon-Tobacco User | 24 | 489.66 | 538.63 |
| 75729PA0012657 Rating Area 6 | Tobacco UseriNon-Tobacco User | 25 | 491.62 | 540.58 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco User/Non-Tobacco User | 26 | 501.41 | 551.36 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco User/INon-Tobacco User | 27 | 513.16 | 564.58 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco User/Non-Tobacco User | 28 | 532.26 | 585.63 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco User/Non-Tobacco User | 29 | 547.93 | 602.77 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 30 | 555.76 | 611.58 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 31 | 567.51 | 624.32 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 32 | 579.27 | 637.05 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 33 | 586.61 | 645.37 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco User/Non-Tobacco User | 34 | 594.45 | 653.69 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 35 | 598.36 | 658.10 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 36 | 602.28 | 662.51 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 37 | 606.20 | 666.92 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 38 | 610.12 | 671.32 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 39 | 617.95 | 679.65 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 40 | 62.78 | 688.46 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 41 | 637.54 | 701.19 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 42 | 648.80 | 713.92 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 43 | 664.47 | . 06 |
| 75729PA0012657 Rating Area 6 | Tobacco UseriNon-Tobacco User | 44 | 684.05 | 752.61 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco User/Non-Tobacco User | 45 | 707.07 | 77.8 |
| 75729PA0012657 Rating Area 6 | Tobacco UseriNon-Tobacco User | 46 | 734.49 | \% 94 |
| 75729PA0012657 Rating Area 6 | Tobacco UseriNon-Tobacco User | 47 | 765.34 | 841.72 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 48 | 800.59 | 880.90 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 49 | 835.36 | 19.0 |
| 75729PA0012657 Rating Area 6 | Tobacco UseriNon-Tobacco User | 50 | 874.53 | 962.18 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 51 | 913.21 | 1004.78 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 52 | 955.81 | 051.30 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 53 | 998.90 | 1098.79 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 54 | 1045.42 | 1149.72 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco User/Non-Tobacco User | 55 | 1091.94 | 1201.13 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco User/Non-Tobacco User | 56 | 1142.37 | 1256.46 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 57 | 1193.30 | 1312.78 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco User/Non-Tobacco User | 58 | 1247.65 | 1372.51 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 59 | 1274.58 | 1401.89 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 60 | 1328.93 | 1461.63 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 61 | 1375.94 | 513.54 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 62 | 1406.79 | 1547.32 |
| 75729PA0012657 Rating Area 6 | Tobacco User/Non-Tobacco User | 63 | 1445.47 | 1589.92 |
| $75729 P A 0012657$ Rating Area 6 | Tobacco UseriNon-Tobacco User | 64 and over | 1468.98 | 1615.87 |
| 75729PA0012664 Rating Area 2 | Tobacco User/Non-Tobacco User | 0-14 | 413.59 | 413.5 |
| $75729 P A 0012664$ Rating Area 2 | Tobacco User/Non-Tobacco User | 15 | 450.35 | 450.35 | 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 2 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5


| Tobacco User/Non-Tobacco User | 16 | 464.41 | 41 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 17 | 478.47 | 478.47 |
| Tobacco User/Non-Tobacco User | 18 | 493.61 | 493.61 |
| Tobacco User/Non-Tobacco User | 19 | 508.74 | 508.74 |
| Tobacco User/Non-Tobacco User | 20 | 524.42 | 524.42 |
| Tobacco User/Non-Tobacco User | 21 | 540.65 | 594.71 |
| Tobacco User/Non-Tobacco User | 22 | 540.65 | 594.71 |
| Tobacco User/Non-Tobacco User | 23 | 540.65 | 594.71 |
| Tobacco User/Non-Tobacco User | 24 | 540.65 | 594.71 |
| Tobacco User/Non-Tobacco User | 25 | 542.80 | 599.87 |
| Tobacco User/Non-Tobacco User | 26 | ${ }^{553.62}$ | 608.76 |
| Tobacco User/Non-Tobacco User | 27 | 566.59 | 623.36 |
| Tobacco User/Non-Tobacco User | 28 | 587.68 | 646.61 |
| Tobacco User/Non-Tobacco User | 29 | 604.98 | 665.53 |
| Tobacco User/Non-Tobacco User | 30 | 613.63 | 675.26 |
| Tobacco User/Non-Tobacco User | 31 | 626.60 | 689.32 |
| Tobacco User/Non-Tobacco User | 32 | 639.58 | 703.38 |
| Tobacco User/Non-Tobacco User | 33 | 647.69 | 712.57 |
| Tobacco User/Non-Tobacco User | 34 | 656.34 | 721.76 |
| Tobacco User/Non-Tobacco User | 35 | 660.66 | 726.62 |
| Tobacco User/Non-Tobacco User | 36 | 664.99 | 731.49 |
| Tobacco User/Non-Tobacco User | 37 | 669.31 | 736.35 |
| Tobacco User/Non-Tobacco User | 38 | 673.64 | 741.22 |
| Tobacco User/Non-Tobacco User | 39 | 682.29 | 750.41 |
| Tobacco User/Non-Tobacco User | 40 | 690.94 | 760.14 |
| Tobacco User/Non-Tobacco User | 41 | 703.92 | 774.20 |
| Tobacco User/Non-Tobacco User | 42 | 716.35 | 788.26 |
| Tobacco User/Non-Tobacco User | 43 | 733.65 | 807.18 |
| Tobacco User/Non-Tobacco User | 44 | 755.28 | 830.97 |
| Tobacco User/Non-Tobacco User | 45 | 780.69 | 858.54 |
| Tobacco User/Non-Tobacco User | 46 | 810.96 | 892.06 |
| Tobacco User/Non-Tobacco User | 47 | 845.02 | 929.36 |
| Tobacco User/Non-Tobacco User | 48 | 883.95 | 972.61 |
| Tobacco User/Non-Tobacco User | 49 | 922.34 | 1014.79 |
| Tobacco User/Non-Tobacco User | 50 | 965.59 | 1062.36 |
| Tobacco User/Non-Tobacco User | 51 | 1008.30 | 1109.40 |
| Tobacco User/Non-Tobacco User | 52 | 1055.33 | 1160.76 |
| Tobacco User/Non-Tobacco User | 53 | 1102.91 | 1213.20 |
| Tobacco User/Non-Tobacco User | 54 | 1154.27 | 1269.43 |
| Tobacco User/INon-Tobacco User | 55 | 1205.63 | 1326.19 |
| Tobacco User/Non-Tobacco User | 56 | 1261.32 | 1387.29 |
| Tobacco User/Non-Tobacco User | 57 | 1317.54 | 1449.46 |
| Tobacco User/Non-Tobacco User | 58 | 1377.56 | 1515.42 |
| Tobacco User/Non-Tobacco User | 59 | 1407.29 | 1547.86 |
| Tobacco User/Non-Tobacco User | 60 | 1467.30 | 1613.82 |
| Tobacco User/Non-Tobacco User | 61 | 1519.20 | 1671.12 |
| Tobacco User/Non-Tobacco User | 62 | 1553.26 | 1708.43 |
| Tobacco User/Non-Tobacco User | 63 | 1595.98 | 1755.46 |
| Tobacco User/Non-Tobacco User | 64 and over | 1621.93 | 1784.12 |
| Tobacco User/Non-Tobacco User | 0-14 | 392.91 | 392.91 |
| Tobacco User/Non-Tobacco User | 15 | 427.84 | 427.84 |
| Tobacco User/Non-Tobacco User | 16 | 441.19 | 441.19 |
| Tobacco User/Non-Tobacco User | 17 | 454.54 | 454.54 |
| Tobacco User/Non-Tobacco User | 18 | 468.93 | 468.93 |
| Tobacco User/Non-Tobacco User | 19 | 483.31 | 483.31 |
| Tobacco User/Non-Tobacco User | 20 | 498.20 | 498.20 |
| Tobacco User/Non-Tobacco User | 21 | 513.61 | 564.98 |
| Tobacco User/Non-Tobacco User | 22 | 513.61 | 564.98 |
| Tobacco User/Non-Tobacco User | 23 | 513.61 | 564.98 |
| Tobacco User/Non-Tobacco User | 24 | 513.61 | 564.98 |
| Tobacco User/Non-Tobacco User | 25 | 515.66 | 567.03 |
| Tobacco User/Non-Tobacco User | 26 | 525.94 | 578.32 |
| Tobacco User/Non-Tobacco User | 27 | 538.26 | 59.19 |
| Tobacco User/Non-Tobacco User | 28 | 558.29 | 614.28 |
| Tobacco User/Non-Tobacco User | 29 | 574.73 | 632.25 |
| Tobacco User/Non-Tobacco User |  | 582.95 | 641.50 | 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012664 Rating Area 5 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 $75729 P A 0012668$ Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7


| Tobacco User/Non-Tobacco User | 31 | 595.27 | 54. |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 32 | 607.60 | 668.21 |
| Tobacco User/Non-Tobacco User | 33 | 615.30 | 676.94 |
| Tobacco User/Non-Tobacco User | 34 | 623.52 | 685.67 |
| Tobacco User/Non-Tobacco User | 35 | 627.63 | 690.29 |
| Tobacco User/Non-Tobacco User | 36 | 6311.74 | 694.91 |
| Tobacco User/Non-Tobacco User | 37 | ${ }^{635.85}$ | 699.54 |
| Tobacco User/Non-Tobacco User | 38 | 639.96 | 704.16 |
| Tobacco User/Non-Tobacco User | 39 | 648.18 | 712.89 |
| Tobacco User/Non-Tobacco User | 40 | 656.39 | 722.14 |
| Tobacco User/Non-Tobacco User | 41 | 668.72 | 735.49 |
| Tobacco User/Non-Tobacco User | 42 | 680.53 | 748.84 |
| Tobacco User/Non-Tobacco User | 43 | 696.97 | 766.82 |
| Tobacco User/Non-Tobacco User | 44 | 717.51 | 789.42 |
| Tobacco User/Non-Tobacco User | 45 | 741.65 | 815.61 |
| Tobacco UseriNon-Tobacco User | 46 | 770.41 | 847.46 |
| Tobacco User/Non-Tobacco User | 47 | 802.77 | 882.90 |
| Tobacco User/Non-Tobacco User | 48 | 839.75 | 923.98 |
| Tobacco User/Non-Tobacco User | 49 | 876.22 | 964.05 |
| Tobacco User/Non-Tobacco User | 50 | 917.31 | 1009.24 |
| Tobacco User/Non-Tobacco User | 51 | 957.88 | 1053.93 |
| Tobacco User/Non-Tobacco User | 52 | 1002.57 | 1102.72 |
| Tobacco User/Non-Tobacco User | 53 | 1047.76 | 1152.54 |
| Tobacco User/Non-Tobacco User | 54 | 1096.56 | 1205.96 |
| Tobacco User/Non-Tobacco User | 55 | 1145.35 | 1259.89 |
| Tobacco User/Non-Tobacco User | 56 | 1198.25 | 1317.92 |
| Tobacco User/Non-Tobacco User | 57 | 1251.67 | 1376.99 |
| Tobacco User/Non-Tobacco User | 58 | 1308.68 | 1439.65 |
| Tobacco User/Non-Tobacco User | 59 | 1336.93 | 1470.47 |
| Tobacco User/Non-Tobacco User | 60 | 1393.94 | 1533.13 |
| Tobacco UseriNon-Tobacco User | 61 | 1443.24 | 1587.57 |
| Tobacco User/Non-Tobacco User | 62 | 1475.60 | 1623.01 |
| Tobacco User/Non-Tobacco User | 63 | 1516.18 | 1667.69 |
| Tobacco User/Non-Tobacco User | 64 and over | 1540.83 | 1694.91 |
| Tobacco User/Non-Tobacco User | 0-14 | 516.99 | 516.99 |
| Tobacco User/Non-Tobacco User | 15 | 562.94 | 562.94 |
| Tobacco User/Non-Tobacco User | 16 | 580.51 | 580.51 |
| Tobacco User/Non-Tobacco User | 17 | 598.09 | 598.09 |
| Tobacco User/Non-Tobacco User | 18 | 617.01 | 617.01 |
| Tobacco User/Non-Tobacco User | 19 | ${ }^{635.93}$ | ${ }^{635.93}$ |
| Tobacco User/Non-Tobacco User | 20 | 65.53 | 65.53 |
| Tobacco User/Non-Tobacco User | 21 | 675.81 | 743.39 |
| Tobacco User/Non-Tobacco User | 22 | 675.81 | 743.39 |
| Tobacco User/Non-Tobacco User | 23 | 675.81 | 743.39 |
| Tobacco User/Non-Tobacco User | 24 | 675.81 | 743.39 |
| Tobacco User/Non-Tobacco User | 25 | 678.51 | 746.09 |
| Tobacco User/Non-Tobacco User | 26 | 692.02 | 760.95 |
| Tobacco User/Non-Tobacco User | 27 | 708.24 | 779.20 |
| Tobacco User/Non-Tobacco User | 28 | 734.60 | 808.26 |
| Tobacco User/Non-Tobacco User | 29 | 756.22 | 831.91 |
| Tobacco User/Non-Tobacco User | 30 | 767.04 | 844.08 |
| Tobacco User/Non-Tobacco User | 31 | 783.26 | 861.65 |
| Tobacco User/Non-Tobacco User | 32 | 799.47 | 879.22 |
| Tobacco User/Non-Tobacco User | 33 | 809.61 | 890.71 |
| Tobacco User/Non-Tobacco User | 34 | 820.42 | 902.20 |
| Tobacco User/Non-Tobacco User | 35 | 825.83 | 908.28 |
| Tobacco User/Non-Tobacco User | 36 | 831.24 | 914.36 |
| Tobacco User/Non-Tobacco User | 37 | 836.64 | 920.44 |
| Tobacco User/Non-Tobacco User | 38 | ${ }^{842.05}$ | 926.53 |
| Tobacco User/Non-Tobacco User | 39 | 852.86 | 938.01 |
| Tobacco User/Non-Tobacco User | 40 | 863.68 | 950.18 |
| Tobacco User/Non-Tobacco User | 41 | 879.89 | 967.75 |
| Tobacco User/Non-Tobacco User | 42 | 895.44 | 985.32 |
| Tobacco User/Non-Tobacco User | 43 | 917.06 | 1008.97 |
| Tobacco User/Non-Tobacco User | 44 | 944.10 | 1038.71 |
| Tobacco User/Non-Tobacco User | 45 | 975.86 | 1073.17 |

75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 7 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9 75729PA0012668 Rating Area 9

| Tobacco User/Non-Tobacco User | 46 | 1013.70 | 1115.07 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 47 | 1056.28 | 1161.70 |
| Tobacco User/Non-Tobacco User | 48 | 1104.94 | 1215.77 |
| Tobacco User/Non-Tobacco User | 49 | 1152.92 | 1268.48 |
| Tobacco User/Non-Tobacco User | 50 | 1206.98 | 1327.95 |
| Tobacco User/Non-Tobacco User | 51 | 1260.37 | 1386.75 |
| Tobacco User/Non-Tobacco User | 52 | 1319.17 | 1450.95 |
| Tobacco User/Non-Tobacco User | 53 | 1378.64 | 1516.50 |
| Tobacco User/Non-Tobacco User | 54 | 1442.84 | 586.78 |
| Tobacco User/Non-Tobacco User | 55 | 1507.04 | 1657.74 |
| Tobacco User/Non-Tobacco User | 56 | 1576.65 | 1734.11 |
| Tobacco User/Non-Tobacco User | 57 | 1646.93 | 811.83 |
| Tobacco User/Non-Tobacco User | 58 | 1721.94 | 1894.27 |
| Tobacco User/Non-Tobacco User | 59 | 1759.11 | 1934.82 |
| Tobacco User/Non-Tobacco User | 60 | 1834.13 | 2017.27 |
| Tobacco User/Non-Tobacco User | 61 | 1899.01 | 2088.91 |
| Tobacco User/Non-Tobacco User | 62 | 1941.58 | 2135.54 |
| Tobacco User/Non-Tobacco User | 63 | 1994.97 | 2194.33 |
| Tobacco User/Non-Tobacco User | 64 and over | 2027.41 | 2230.15 |
| Tobacco User/Non-Tobacco User | 0-14 | 496.31 | 496.31 |
| Tobacco User/Non-Tobacco User | 15 | 540.43 | 540.43 |
| Tobacco User/Non-Tobacco User | 16 | 557.29 | 557.29 |
| Tobacco User/Non-Tobacco User | 17 | 574.16 | 74.16 |
| Tobacco User/Non-Tobacco User | 18 | 592.33 | 592.33 |
| Tobacco User/Non-Tobacco User | 19 | 610.49 | 610.49 |
| Tobacco User/Non-Tobacco User | 20 | 629.31 | 629.31 |
| Tobacco User/Non-Tobacco User | 21 | 648.78 | 713.65 |
| Tobacco User/Non-Tobacco User | 22 | 648.78 | 713.65 |
| Tobacco User/Non-Tobacco User | 23 | 648.78 | 713.65 |
| Tobacco User/Non-Tobacco User | 24 | 648.78 | 713.65 |
| Tobacco User/Non-Tobacco User | 25 | 651.37 | 16.24 |
| Tobacco User/Non-Tobacco User | 26 | 664.34 | 730.52 |
| Tobacco User/Non-Tobacco User | 27 | 679.91 | 748.03 |
| Tobacco User/Non-Tobacco User | 28 | 705.21 | 775.93 |
| Tobacco User/Non-Tobacco User | 29 | 725.97 | 798.64 |
| Tobacco User/Non-Tobacco User | 30 | 736.35 | 810.31 |
| Tobacco User/Non-Tobacco User | 31 | 751.92 | 827.18 |
| Tobacco User/Non-Tobacco User | 32 | 767.50 | 844.05 |
| Tobacco User/Non-Tobacco User | 33 | 777.23 | 855.08 |
| Tobacco User/Non-Tobacco User | 34 | 787.61 | 866.11 |
| Tobacco User/Non-Tobacco User | 35 | 792.80 | 871.95 |
| Tobacco User/Non-Tobacco User | 36 | 797.99 | 877.79 |
| Tobacco User/Non-Tobacco User | 37 | 803.18 | 3.63 |
| Tobacco User/Non-Tobacco User | 38 | 808.37 | 889.46 |
| Tobacco User/Non-Tobacco User | 39 | 818.75 | 900.49 |
| Tobacco User/Non-Tobacco User | 40 | 829.13 | 2.17 |
| Tobacco User/Non-Tobacco User | 41 | 844.70 | 929.04 |
| Tobacco User/Non-Tobacco User | 42 | 859.62 | 945.91 |
| Tobacco User/Non-Tobacco User | 43 | 880.38 | 8.61 |
| Tobacco User/Non-Tobacco User | 44 | 906.33 | 997.16 |
| Tobacco User/Non-Tobacco User | 45 | 936.82 | 1030.25 |
| Tobacco User/Non-Tobacco User | 46 | 973.16 | 1070.47 |
| Tobacco User/Non-Tobacco User | 47 | 1014.03 | 1115.24 |
| Tobacco User/Non-Tobacco User | 48 | 1060.74 | 1167.14 |
| Tobacco User/Non-Tobacco User | 49 | 1106.80 | 1217.74 |
| Tobacco User/Non-Tobacco User | 50 | 1158.70 | 1274.83 |
| Tobacco User/Non-Tobacco User | 51 | 1209.96 | 1331.28 |
| Tobacco User/Non-Tobacco User | 52 | 1266.40 | 1392.91 |
| Tobacco User/Non-Tobacco User | 53 | 1323.49 | 1455.8 |
| Tobacco User/Non-Tobacco User | 54 | 1385.12 | 1523.31 |
| Tobacco User/Non-Tobacco User | 55 | 1446.76 | 1591.43 |
| Tobacco User/Non-Tobacco User | 56 | 1513.58 | 1664.74 |
| Tobacco User/Non-Tobacco User | 57 | 1581.05 | 1739.35 |
| Tobacco User/Non-Tobacco User | 58 | 1653.07 | 1818.50 |
| Tobacco User/Non-Tobacco User | 59 | 1688.75 | 1857.43 |
| Tobacco User/Non-Tobacco User |  | 1760.76 | 1936.58 |


| $75729 P A 0012668$ Rating Area 9 | Tobacco User/Non-Tobacco User | 61 | 1823.04 | 2005.35 |
| :---: | :---: | :---: | :---: | :---: |
| 75729PA0012668 Rating Area 9 | Tobacco User/Non-Tobacco User | 62 | 1863.92 | 2050.11 |
| $75729 P A 0012668$ Rating Area 9 | Tobacco User/Non-Tobacco User | 63 | 1915.17 | 2106.56 |
| $75729 P A 0012668$ Rating Area 9 | Tobacco User/Non-Tobacco User | 64 and over | 1946.31 | 2140.94 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 0-14 | 392.91 | 392.91 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 15 | 427.84 | 427.84 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 16 | 441.19 | 441.19 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 17 | 454.54 | 454.54 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 18 | 468.93 | 468.93 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 19 | 483.31 | 483.31 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 20 | 498.20 | 498.20 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 21 | 513.61 | 564.98 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 22 | 513.61 | 564.98 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 23 | 513.61 | 564.98 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 24 | 513.61 | 564.98 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 25 | 515.66 | 567.03 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 26 | 525.94 | 578.32 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 27 | 538.26 | 992.19 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 28 | 558.29 | 614.28 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 29 | 574.73 | 632.25 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 30 | 582.95 | 44.50 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 31 | 595.27 | 654.85 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 32 | 607.60 | 668.21 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 33 | 615.30 | 676.94 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 34 | 623.52 | 685.67 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 35 | ${ }^{627.63}$ | 690.29 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 36 | 631.74 | 694.91 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 37 | 635.85 | 699.54 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 38 | 639.96 | 704.16 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 39 | 648.18 | 712.89 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 40 | 656.39 | 722.14 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 41 | 668.72 | 735.49 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 42 | 680.53 | 74.84 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 43 | 696.97 | 766.82 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 44 | 717.51 | 789.42 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 45 | 741.65 | 315.61 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 46 | 770.41 | 847.46 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 47 | 802.77 | 882.90 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 48 | 839.75 | 923.98 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 49 | 876.22 | 964.05 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 50 | 917.31 | 1009.24 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 51 | 957.88 | 1053.93 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 52 | 1002.57 | 1102.72 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 53 | 1047.76 | 1152.54 |
| 75729PA0012672 Rating Area 3 | Tobacco User/Non-Tobacco User | 54 | 1096.56 | 1205.96 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 55 | 1145.35 | 1259.89 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 56 | 1198.25 | 1317.92 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 57 | 1251.67 | 1376.99 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 58 | 1308.68 | 1439.65 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 59 | 1336.93 | 1470.47 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 60 | 1393.94 | 1533.13 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 61 | 1443.24 | 1587.57 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 62 | 1475.60 | 1623.01 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 63 | 1516.18 | 1667.69 |
| $75729 P A 0012672$ Rating Area 3 | Tobacco User/Non-Tobacco User | 64 and over | 1540.83 | 694.91 |
| 75729PA0012672 Rating Area 6 | Tobacco User/Non-Tobacco User | 0-14 | 413.59 | 413.59 |
| $75729 P A 0012672$ Rating Area 6 | Tobacco User/Non-Tobacco User | 15 | 450.35 | 450.35 |
| $75729 P A 0012672$ Rating Area 6 | Tobacco User/Non-Tobacco User | 16 | 464.41 | 464.41 |
| 75729PA0012672 Rating Area 6 | Tobacco User/Non-Tobacco User | 17 | 478.47 | 478.47 |
| $75729 P A 0012672$ Rating Area 6 | Tobacco User/Non-Tobacco User | 18 | 493.61 | 493.61 |
| $75729 P A 0012672$ Rating Area 6 | Tobacco User/Non-Tobacco User | 19 | 508.74 | 50.74 |
| $75729 P A 0012672$ Rating Area 6 | Tobacco User/Non-Tobacco User | 20 | 524.42 | 524.42 |
| $75729 P A 0012672$ Rating Area 6 | Tobacco User/Non-Tobacco User | 21 | 540.65 | 594.71 |
| $75729 P A 0012672$ Rating Area 6 | Tobacco User/Non-Tobacco User | 22 | 540.65 | 594.71 |
| $75729 P A 0012672$ Rating Area 6 | Tobacco User/Non-Tobacco User | 23 | 540.65 | 594.71 |
| $75729 P A 0012672$ Rating Area 6 | Tobacco User/Non-Tobacco User | 24 | 540.65 | 594.71 | 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 $75729 P A 0012672$ Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729 PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 6 75729PA0012672 Rating Area 9 75729 PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9


| Tobacco User/INon-Tobacco User | 25 | 542.80 | 596.87 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 26 | 553.62 | 608.76 |
| Tobacco User/Non-Tobacco User | 27 | 56.59 | 623.36 |
| Tobacco User/Non-Tobacco User | 28 | 587.68 | 646.61 |
| Tobacco User/Non-Tobacco User | 29 | 604.98 | 665.53 |
| Tobacco User/Non-Tobacco User | 30 | 613.63 | 675.26 |
| Tobacco User/Non-Tobacco User | 31 | 626.60 | 689.32 |
| Tobacco User/Non-Tobacco User | 32 | ${ }^{639.58}$ | 703.38 |
| Tobacco User/Non-Tobacco User | 33 | 647.69 | 712.57 |
| Tobacco User/Non-Tobacco User | 34 | 656.34 | 721.76 |
| Tobacco User/Non-Tobacco User | 35 | 660.66 | 726.62 |
| Tobacco User/Non-Tobacco User | 36 | 664.99 | 731.49 |
| Tobacco User/Non-Tobacco User | 37 | 669.31 | 736.35 |
| Tobacco User/Non-Tobacco User | 38 | 673.64 | 741.22 |
| Tobacco User/Non-Tobacco User | 39 | 682.29 | 750.41 |
| Tobacco User/Non-Tobacco User | 40 | 690.94 | 760.14 |
| Tobacco User/Non-Tobacco User | 41 | 703.92 | 774.20 |
| Tobacco User/Non-Tobacco User | 42 | 716.35 | 788.26 |
| Tobacco User/Non-Tobacco User | 43 | 733.65 | 807.18 |
| Tobacco User/Non-Tobacco User | 44 | 755.28 | 830.97 |
| Tobacco User/Non-Tobacco User | 45 | 780.69 | 858.54 |
| Tobacco User/Non-Tobacco User | 46 | 810.96 | ${ }^{892.06}$ |
| Tobacco User/Non-Tobacco User | 47 | 845.02 | ${ }_{929.36}$ |
| Tobacco User/Non-Tobacco User | 48 | 883.95 | 972.61 |
| Tobacco User/Non-Tobacco User | 49 | 922.34 | 1014.79 |
| Tobacco User/Non-Tobacco User | 50 | 965.59 | 1062.36 |
| Tobacco User/Non-Tobacco User | 51 | 1008.30 | 1109.40 |
| Tobacco User/Non-Tobacco User | 52 | 1055.33 | 1160.76 |
| Tobacco User/Non-Tobacco User | 53 | 1102.91 | 1213.20 |
| Tobacco User/Non-Tobacco User | 54 | 1154.27 | 1269.43 |
| Tobacco User/Non-Tobacco User | 55 | 1205.63 | 1326.19 |
| Tobacco User/Non-Tobacco User | 56 | 1261.32 | 1387.29 |
| Tobacco User/Non-Tobacco User | 57 | 1317.54 | 1449.46 |
| Tobacco User/Non-Tobacco User | 58 | 1377.56 | 1515.42 |
| Tobacco User/Non-Tobacco User | 59 | 1407.29 | 1547.86 |
| Tobacco User/Non-Tobacco User | 60 | 1467.30 | 1613.82 |
| Tobacco User/Non-Tobacco User | 61 | 1519.20 | 1671.12 |
| Tobacco User/Non-Tobacco User | 62 | 1553.26 | 1708.43 |
| Tobacco User/Non-Tobacco User | 63 | 1595.98 | 1755.46 |
| Tobacco User/Non-Tobacco User | 64 and over | 1621.93 | 1784.12 |
| Tobacco User/Non-Tobacco User | 0-14 | 496.31 | 496.31 |
| Tobacco User/Non-Tobacco User | 15 | 540.43 | 540.43 |
| Tobacco User/Non-Tobacco User | 16 | 557.29 | 557.29 |
| Tobacco User/Non-Tobacco User | 17 | 574.16 | 574.16 |
| Tobacco User/Non-Tobacco User | 18 | 592.33 | 592.33 |
| Tobacco User/Non-Tobacco User | 19 | 610.49 | 610.49 |
| Tobacco User/Non-Tobacco User | 20 | 629.31 | 629.31 |
| Tobacco User/Non-Tobacco User | 21 | 648.78 | 713.65 |
| Tobacco User/Non-Tobacco User | 22 | 648.78 | 713.65 |
| Tobacco User/Non-Tobacco User | 23 | 648.78 | 713.65 |
| Tobacco User/Non-Tobacco User | 24 | 648.78 | 713.65 |
| Tobacco User/Non-Tobacco User | 25 | $6^{651.37}$ | 716.24 |
| Tobacco User/Non-Tobacco User | 26 | 664.34 | 730.52 |
| Tobacco User/Non-Tobacco User | 27 | 679.91 | 748.03 |
| Tobacco User/Non-Tobacco User | 28 | 705.21 | 775.93 |
| Tobacco User/Non-Tobacco User | 29 | 725.97 | 798.64 |
| Tobacco User/Non-Tobacco User | 30 | 736.35 | 810.31 |
| Tobacco User/Non-Tobacco User | 31 | 751.92 | 827.18 |
| Tobacco User/Non-Tobacco User | 32 | 767.50 | 844.05 |
| Tobacco User/Non-Tobacco User | 33 | 777.23 | 855.08 |
| Tobacco User/Non-Tobacco User | 34 | 787.61 | 866.11 |
| Tobacco User/Non-Tobacco User | 35 | 792.80 | 871.95 |
| Tobacco User/Non-Tobacco User | 36 | 797.99 | 877.79 |
| Tobacco User/Non-Tobacco User | 37 | 803.18 | 883.63 |
| Tobacco User/Non-Tobacco User | 38 | 808.37 | 889.46 |
| Tobacco User/Non-Tobacco User | 39 | 818.75 | 900.49 |

75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729 PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012672 Rating Area 9 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6 75729PA0012674 Rating Area 6

| Tobacco User/Non-Tobacco User | 40 | 829.13 | 912.17 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 41 | 844.70 | 929.04 |
| Tobacco User/Non-Tobacco User | 42 | 859.62 | 945.91 |
| Tobacco User/Non-Tobacco User | 43 | 880.38 | 968.61 |
| Tobacco User/Non-Tobacco User | 44 | 906.33 | 997.16 |
| Tobacco User/Non-Tobacco User | 45 | 936.82 | 1030.25 |
| Tobacco User/Non-Tobacco User | 46 | 973.16 | 1070.47 |
| Tobacco User/Non-Tobacco User | 47 | 1014.03 | 1115.24 |
| Tobacco User/Non-Tobacco User | 48 | 1060.74 | 1167.14 |
| Tobacco User/Non-Tobacco User | 49 | 1106.80 | 1217.74 |
| Tobacco User/Non-Tobacco User | 50 | 1158.70 | 1274.83 |
| Tobacco User/Non-Tobacco User | 51 | 1209.96 | 1331.28 |
| Tobacco User/Non-Tobacco User | 52 | 1266.40 | 1392.91 |
| Tobacco User/Non-Tobacco User | 53 | 1323.49 | 1455.84 |
| Tobacco User/Non-Tobacco User | 54 | 1385.12 | 1523.31 |
| Tobacco User/Non-Tobacco User | 55 | 1446.76 | 1591.43 |
| Tobacco User/Non-Tobacco User | 56 | 1513.58 | 1664.74 |
| Tobacco User/Non-Tobacco User | 57 | 1581.05 | 1739.35 |
| Tobacco User/Non-Tobacco User | 58 | 1653.07 | 1818.50 |
| Tobacco User/Non-Tobacco User | 59 | 1688.75 | 1857.43 |
| Tobacco User/Non-Tobacco User | 60 | 1760.76 | 1936.58 |
| Tobacco User/Non-Tobacco User | 61 | 1823.04 | 2005.35 |
| Tobacco User/Non-Tobacco User | 62 | 1863.92 | 2050.11 |
| Tobacco User/Non-Tobacco User | 63 | 1915.17 | 2106.56 |
| Tobacco User/Non-Tobacco User | 64 and over | 1946.31 | 2140.94 |
| Tobacco User/Non-Tobacco User | 0-14 | 413.59 | 413.59 |
| Tobacco User/Non-Tobacco User | 15 | 450.35 | 450.35 |
| Tobacco User/Non-Tobacco User | 16 | 464.41 | 464.41 |
| Tobacco User/Non-Tobacco User | 17 | 478.47 | 478.47 |
| Tobacco User/Non-Tobacco User | 18 | 493.61 | 493.61 |
| Tobacco User/Non-Tobacco User | 19 | 508.74 | 508.74 |
| Tobacco User/Non-Tobacco User | 20 | 524.42 | 524.42 |
| Tobacco User/Non-Tobacco User | 21 | 540.65 | 594.71 |
| Tobacco User/Non-Tobacco User | 22 | 540.65 | 594.71 |
| Tobacco User/Non-Tobacco User | 23 | 540.65 | 594.71 |
| Tobacco User/Non-Tobacco User | 24 | 540.65 | 594.71 |
| Tobacco User/Non-Tobacco User | 25 | 542.80 | 596.87 |
| Tobacco User/Non-Tobacco User | 26 | 553.62 | 608.76 |
| Tobacco User/Non-Tobacco User | 27 | 56.59 | 623.36 |
| Tobacco User/Non-Tobacco User | 28 | 587.68 | 646.61 |
| Tobacco User/Non-Tobacco User | 29 | 604.98 | 665.53 |
| Tobacco User/Non-Tobacco User | 30 | 613.63 | 675.26 |
| Tobacco User/Non-Tobacco User | 31 | 626.60 | 689.32 |
| Tobacco User/Non-Tobacco User | 32 | 639.58 | 703.38 |
| Tobacco User/Non-Tobacco User | 33 | 647.69 | 712.57 |
| Tobacco User/Non-Tobacco User | 34 | 656.34 | 721.76 |
| Tobacco User/Non-Tobacco User | 35 | 660.66 | 726.62 |
| Tobacco User/Non-Tobacco User | 36 | 664.99 | 731.49 |
| Tobacco User/Non-Tobacco User | 37 | 669.31 | 736.35 |
| Tobacco User/Non-Tobacco User | 38 | 673.64 | 741.22 |
| Tobacco User/Non-Tobacco User | 39 | 682.29 | 750.41 |
| Tobacco User/Non-Tobacco User | 40 | 690.94 | 760.14 |
| Tobacco User/Non-Tobacco User | 41 | 703.92 | 774.20 |
| Tobacco User/Non-Tobacco User | 42 | 716.35 | 788.26 |
| Tobacco User/Non-Tobacco User | 43 | 733.65 | 807.18 |
| Tobacco User/Non-Tobacco User | 44 | 755.28 | 830.97 |
| Tobacco User/Non-Tobacco User | 45 | 780.69 | 858.54 |
| Tobacco User/Non-Tobacco User | 46 | 810.96 | 892.06 |
| Tobacco User/Non-Tobacco User | 47 | 845.02 | 929.36 |
| Tobacco User/Non-Tobacco User | 48 | 883.95 | 972.61 |
| Tobacco User/Non-Tobacco User | 49 | 922.34 | 1014.79 |
| Tobacco User/Non-Tobacco User | 50 | 965.59 | 1062.36 |
| Tobacco User/Non-Tobacco User | 51 | 1008.30 | 1109.40 |
| Tobacco User/Non-Tobacco User | 52 | 1055.33 | 1160.76 |
| Tobacco User/Non-Tobacco User | 53 | 1102.91 | 1213.20 |
| Tobacco User/Non-Tobacco User | 54 | 1154.27 | 1269.43 |



75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012681 Rating Area 5 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7

| Tobacco User/Non-Tobacco User | 19 | 312.82 | 312.82 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 20 | 322.46 | 322.46 |
| Tobacco User/Non-Tobacco User | 21 | 332.44 | 365.68 |
| Tobacco User/Non-Tobacco User | 22 | 332.44 | 365.68 |
| Tobacco User/Non-Tobacco User | 23 | 332.44 | 365.68 |
| Tobacco User/Non-Tobacco User | 24 | 332.44 | 365.68 |
| Tobacco User/Non-Tobacco User | 25 | 333.77 | 367.01 |
| Tobacco User/Non-Tobacco User | 26 | 340.41 | 374.32 |
| Tobacco User/Non-Tobacco User | 27 | 348.39 | 383.30 |
| Tobacco User/Non-Tobacco User | 28 | ${ }^{361.36}$ | 397.59 |
| Tobacco User/Non-Tobacco User | 29 | 372.00 | 409.23 |
| Tobacco User/Non-Tobacco User | 30 | 377.31 | 415.21 |
| Tobacco User/Non-Tobacco User | 31 | 385.29 | ${ }^{423.86}$ |
| Tobacco User/Non-Tobacco User | 32 | 393.27 | 432.50 |
| Tobacco User/Non-Tobacco User | 33 | 398.26 | 438.15 |
| Tobacco User/Non-Tobacco User | 34 | 403.58 | 443.80 |
| Tobacco User/Non-Tobacco User | 35 | 406.24 | 446.79 |
| Tobacco User/Non-Tobacco User | 36 | 408.90 | 449.79 |
| Tobacco User/Non-Tobacco User | 37 | 411.56 | 452.78 |
| Tobacco User/Non-Tobacco User | 38 | 414.21 | 455.77 |
| Tobacco User/Non-Tobacco User | 39 | 419.53 | 461.42 |
| Tobacco User/Non-Tobacco User | 40 | 424.85 | 467.40 |
| Tobacco User/Non-Tobacco User | 41 | 432.83 | 476.05 |
| Tobacco User/Non-Tobacco User | 42 | 440.48 | 484.69 |
| Tobacco User/Non-Tobacco User | 43 | 451.11 | 496.33 |
| Tobacco User/Non-Tobacco User | 44 | 464.41 | 510.95 |
| Tobacco User/Non-Tobacco User | 45 | 480.04 | 527.91 |
| Tobacco User/Non-Tobacco User | 46 | 498.65 | 548.52 |
| Tobacco User/Non-Tobacco User | 47 | 519.60 | 71.46 |
| Tobacco User/Non-Tobacco User | 48 | 54.53 | 598.05 |
| Tobacco User/Non-Tobacco User | 49 | 567.13 | 623.98 |
| Tobacco User/Non-Tobacco User | 50 | 593.73 | 653.24 |
| Tobacco User/Non-Tobacco User | 51 | 619.99 | 682.16 |
| Tobacco User/Non-Tobacco User | 52 | 648.91 | 713.74 |
| Tobacco User/Non-Tobacco User | 53 | 678.17 | 745.99 |
| Tobacco User/Non-Tobacco User | 54 | 709.75 | 780.56 |
| Tobacco User/Non-Tobacco User | 55 | 741.33 | 815.46 |
| Tobacco User/Non-Tobacco User | 56 | 775.57 | 853.03 |
| Tobacco User/Non-Tobacco User | 57 | 810.15 | 891.26 |
| Tobacco User/Non-Tobacco User | 58 | 847.05 | 931.82 |
| Tobacco User/Non-Tobacco User | 59 | 865.33 | 951.76 |
| Tobacco User/Non-Tobacco User | 60 | 902.23 | 992.32 |
| Tobacco User/Non-Tobacco User | 61 | 934.14 | 1027.56 |
| Tobacco User/Non-Tobacco User | 62 | 955.09 | 50.50 |
| Tobacco User/Non-Tobacco User | 63 | 981.35 | 1079.42 |
| Tobacco User/Non-Tobacco User | 64 and over | 997.31 | 1097.04 |
| Tobacco User/Non-Tobacco User | 0-14 | 334.62 | 334.62 |
| Tobacco User/Non-Tobacco User | 15 | 364.37 | 364.37 |
| Tobacco User/Non-Tobacco User | 16 | 375.74 | 75.74 |
| Tobacco User/Non-Tobacco User | 17 | 387.11 | 387.11 |
| Tobacco User/Non-Tobacco User | 18 | 399.36 | 399.36 |
| Tobacco User/Non-Tobacco User | 19 | 411.61 | 411.61 |
| Tobacco User/Non-Tobacco User | 20 | 424.29 | 424.29 |
| Tobacco User/Non-Tobacco User | 21 | 437.42 | 481.16 |
| Tobacco User/Non-Tobacco User | 22 | 437.42 | 481.16 |
| Tobacco User/Non-Tobacco User | 23 | 437.42 | 481.16 |
| Tobacco User/Non-Tobacco User | 24 | 437.42 | 481.16 |
| Tobacco User/Non-Tobacco User | 25 | 439.16 | 482.91 |
| Tobacco User/Non-Tobacco User | 26 | 447.91 | 492.53 |
| Tobacco User/Non-Tobacco User | 27 | 458.41 | 504.34 |
| Tobacco User/Non-Tobacco User | 28 | 475.47 | 523.15 |
| Tobacco User/Non-Tobacco User | 29 | 489.47 | 538.46 |
| Tobacco User/Non-Tobacco User | 30 | 496.47 | 546.33 |
| Tobacco User/Non-Tobacco User | 31 | 506.96 | 557.70 |
| Tobacco User/Non-Tobacco User | 32 | 517.46 | 569.08 |
| Tobacco User/Non-Tobacco User | 33 | 524.02 | 576.51 |

75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 7 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9 75729PA0012685 Rating Area 9

| Tobacco User/Non-Tobacco User | 34 | 531.02 | 583.95 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 35 | 534.52 | 587.89 |
| Tobacco User/Non-Tobacco User | 36 | 538.02 | 91. |
| Tobacco User/Non-Tobacco User | 37 | 541.52 | 595.7 |
| Tobacco User/Non-Tobacco User | 38 | 545.02 | 59.7 |
| Tobacco User/Non-Tobacco User | 39 | 55.02 | 607.13 |
| Tobacco User/Non-Tobacco User | 40 | 559.02 | 615.0 |
| Tobacco User/Non-Tobacco User | 41 | 569.51 | 626.3 |
| Tobacco User/Non-Tobacco User | 42 | 579.57 | 637.75 |
| Tobacco User/Non-Tobacco User | 43 | 593.57 | 653.06 |
| Tobacco User/Non-Tobacco User | 44 | 611.07 | 672.31 |
| Tobacco User/Non-Tobacco User | 45 | 631.63 | 694.6 |
| Tobacco User/Non-Tobacco User | 46 | 656.12 | 721.73 |
| Tobacco User/Non-Tobacco User | 47 | 683.68 | 751.92 |
| Tobacco User/Non-Tobacco User | 48 | 715.17 | 786.91 |
| Tobacco User/Non-Tobacco User | 49 | 746.23 | 821.03 |
| Tobacco User/Non-Tobacco User | 50 | 781.22 | 59.52 |
| Tobacco User/Non-Tobacco User | 51 | 815.78 | 897.58 |
| Tobacco User/Non-Tobacco User | 52 | 85.83 | 39.13 |
| Tobacco User/Non-Tobacco User | 53 | 892.33 | 1.56 |
| Tobacco User/Non-Tobacco User | 54 | 933.88 | 1027.05 |
| Tobacco User/Non-Tobacco User | 55 | 975.44 | 1072.98 |
| Tobacco User/Non-Tobacco User | 56 | 1020.49 | 1122.41 |
| Tobacco User/Non-Tobacco User | 57 | 1065.98 | 1172.71 |
| Tobacco User/Non-Tobacco User | 58 | 1114.53 | 1226.07 |
| Tobacco User/Non-Tobacco User | 59 | 1138.59 | 1252.32 |
| Tobacco User/Non-Tobacco User | 60 | 1187.14 | 1305.68 |
| Tobacco User/Non-Tobacco User | 61 | 1229.14 | 52.05 |
| Tobacco User/Non-Tobacco User | 62 | 1256.69 | 1382.23 |
| Tobacco User/Non-Tobacco User | 63 | 1291.25 | 1420.29 |
| Tobacco User/Non-Tobacco User | 64 and over | 1312.25 | 43.47 |
| Tobacco User/Non-Tobacco User | 0-14 | 321.24 | 321.24 |
| Tobacco User/Non-Tobacco User | 15 | 349.79 | 34.79 |
| Tobacco User/Non-Tobacco User | 16 | 360.71 | 60.71 |
| Tobacco User/Non-Tobacco User | 17 | 371.63 | 371.63 |
| Tobacco User/Non-Tobacco User | 18 | 383.39 | 833.39 |
| Tobacco User/Non-Tobacco User | 19 | 395.14 | 99.14 |
| Tobacco User/Non-Tobacco User | 20 | 407.32 | 407.32 |
| Tobacco User/Non-Tobacco User | 21 | 419.92 | 461.92 |
| Tobacco User/Non-Tobacco User | 22 | 419.92 | 61.92 |
| Tobacco User/Non-Tobacco User | 23 | 419.92 | 461.92 |
| Tobacco User/Non-Tobacco User | 24 | 419.92 | 461.92 |
| Tobacco User/Non-Tobacco User | 25 | 421.60 | 59 |
| Tobacco User/Non-Tobacco User | 26 | 430.00 | 472.83 |
| Tobacco User/Non-Tobacco User | 27 | 440.07 | 484.17 |
| Tobacco User/Non-Tobacco User | 28 | 456.45 | 502.2 |
| Tobacco User/Non-Tobacco User | 29 | 469.89 | 516.92 |
| Tobacco User/Non-Tobacco User | 30 | 476.61 | 524.48 |
| Tobacco User/Non-Tobacco User | 31 | 486.69 | 35.40 |
| Tobacco User/Non-Tobacco User | 32 | 496.76 | 546.31 |
| Tobacco User/Non-Tobacco User | 33 | 503.06 | 53.45 |
| Tobacco User/Non-Tobacco User | 34 | 509.78 | 560.59 |
| Tobacco User/Non-Tobacco User | 35 | 513.14 | 564.37 |
| Tobacco User/Non-Tobacco User | 36 | 516.50 | 8.15 |
| Tobacco User/Non-Tobacco User | 37 | 519.86 | 571.93 |
| Tobacco User/Non-Tobacco User | 38 | 523.22 | 575.71 |
| Tobacco User/Non-Tobacco User | 39 | 529.94 | 22.85 |
| Tobacco User/Non-Tobacco User | 40 | 536.66 | 590. |
| Tobacco User/Non-Tobacco User | 41 | 546.73 | 601.3 |
| Tobacco User/Non-Tobacco User | 42 | 556.39 | 612.24 |
| Tobacco User/Non-Tobacco User | 43 | 569.83 | 626.9 |
| Tobacco User/Non-Tobacco User | 44 | 586.63 | 645.4 |
| Tobacco User/Non-Tobacco User | 45 | 606.36 | 666.83 |
| Tobacco User/Non-Tobacco User | 46 | 629.88 | 692.8 |
| Tobacco User/Non-Tobacco User | 47 | 656.33 | 721.84 |
| Tobacco User/Non-Tobacco User | 48 | 686.57 | 755.43 |



| 75729PA0012689 Rating Area 3 | Tobacco User/Non-Tobacco User | 64 and over | 997.31 | 1097.04 |
| :---: | :---: | :---: | :---: | :---: |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 0-14 | 267.70 | 267.70 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 15 | 291.49 | 291.49 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 16 | 300.59 | 300.59 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 17 | 309.69 | 309.69 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 18 | 319.49 | 319.49 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 19 | 329.29 | 329.29 |
| 75729PA0012689 Rating Area 6 | Tobacco UseriNon-Tobacco User | 20 | 339.43 | 339.43 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 21 | 349.94 | 384.93 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 22 | 349.94 | 384.93 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 23 | 349.94 | 384.93 |
| 75729PA0012689 Rating Area 6 | Tobacco UseriNon-Tobacco User | 24 | 349.94 | 384.93 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 25 | ${ }^{351.33}$ | 386.32 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 26 | 358.33 | 394.02 |
| 75729PA0012689 Rating Area 6 | Tobacco UseriNon-Tobacco User | 27 | 366.73 | 403.47 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 28 | 380.38 | 418.52 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 29 | 391.57 | 430.77 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 30 | 397.17 | 437.07 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 31 | 40.57 | 446.16 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 32 | 413.97 | 455.26 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 33 | 419.22 | 461.21 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 34 | ${ }^{424.82}$ | 467.16 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 35 | ${ }^{427.62}$ | 470.31 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 36 | 430.42 | 473.46 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 37 | 43.22 | 476.61 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 38 | 436.02 | 479.76 |
| 75729PA0012689 Rating Area 6 | Tobacco UseriNon-Tobacco User | 39 | 441.61 | 485.71 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 40 | 447.21 | 492.00 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 41 | 455.61 | 501.10 |
| 75729PA0012689 Rating Area 6 | Tobacco UseriNon-Tobacco User | 42 | 463.66 | 510.20 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 43 | 474.86 | 522.45 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 44 | 488.86 | 537.85 |
| 75729PA0012689 Rating Area 6 | Tobacco UseriNon-Tobacco User | 45 | 505.30 | 555.69 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 46 | 524.90 | 577.39 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 47 | 546.94 | 601.53 |
| 75729PA0012689 Rating Area 6 | Tobacco UseriNon-Tobacco User | 48 | 572.14 | 629.53 |
| 75729PA0012689 Rating Area 6 | Tobacco UseriNon-Tobacco User | 49 | 596.98 | 656.82 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 50 | 624.98 | 687.62 |
| 75729PA0012689 Rating Area 6 | Tobacco UseriNon-Tobacco User | 51 | 655.62 | 718.06 |
| 75729PA0012689 Rating Area 6 | Tobacco UseriNon-Tobacco User | 52 | 683.07 | 751.30 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 53 | 713.86 | 785.25 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 54 | 747.10 | 821.64 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 55 | 780.35 | 858.38 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 56 | 816.39 | 897.93 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 57 | 852.78 | 938.17 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 58 | 891.63 | 980.8 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 59 | 910.87 | 1001.86 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 60 | 949.72 | 1044.55 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 61 | 983.31 | 1081.64 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 62 | 1005.35 | 1105.79 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 63 | 1033.00 | 1136.23 |
| 75729PA0012689 Rating Area 6 | Tobacco User/Non-Tobacco User | 64 and over | 1049.80 | 1154.7 |
| 75729PA0012689 Rating Area 9 | Tobacco UseriNon-Tobacco User | 0-14 | 321.24 | 321.24 |
| 75729PA0012689 Rating Area 9 | Tobacco User/Non-Tobacco User | 15 | 349.79 | 349.79 |
| 75729PA0012689 Rating Area 9 | Tobacco User/Non-Tobacco User | 16 | 360.71 | 50.71 |
| 75729PA0012689 Rating Area 9 | Tobacco User/Non-Tobacco User | 17 | 371.63 | 371.63 |
| 75729PA0012689 Rating Area 9 | Tobacco User/Non-Tobacco User | 18 | 383.39 | 383.39 |
| 75729PA0012689 Rating Area 9 | Tobacco User/Non-Tobacco User | 19 | 395.14 | 55.14 |
| 75729PA0012689 Rating Area 9 | Tobacco User/Non-Tobacco User | 20 | 407.32 | 407.32 |
| 75729PA0012689 Rating Area 9 | Tobacco User/Non-Tobacco User | 21 | 419.92 | 461.92 |
| 75729PA0012689 Rating Area 9 | Tobacco User/Non-Tobacco User | 22 | 419.92 | 461.92 |
| 75729PA0012689 Rating Area 9 | Tobacco User/Non-Tobacco User | 23 | 419.92 | 461.92 |
| 75729PA0012689 Rating Area 9 | Tobacco User/Non-Tobacco User | 24 | 419.92 | 461.92 |
| 75729PA0012689 Rating Area 9 | Tobacco User/Non-Tobacco User | 25 | 421.60 | 463.59 |
| 75729PA0012689 Rating Area 9 | Tobacco User/Non-Tobacco User | 26 | 430.00 | 472.83 |
| 75729PA0012689 Rating Area 9 | Tobacco User/Non-Tobacco User | 27 | 440.07 | 484.17 | 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012689 Rating Area 9 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6


| Tobacco User/Non-Tobacco User | 28 | ${ }^{456.45}$ | 502.22 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 29 | 469.89 | 516.92 |
| Tobacco User/Non-Tobacco User | 30 | 476.61 | 524.48 |
| Tobacco User/Non-Tobacco User | 31 | 486.69 | 535.40 |
| Tobacco User/Non-Tobacco User | 32 | 496.76 | 546.31 |
| Tobacco User/Non-Tobacco User | 33 | 503.06 | 553.45 |
| Tobacco UseriNon-Tobacco User | 34 | 509.78 | 560.59 |
| Tobacco User/Non-Tobacco User | 35 | 513.14 | 564.37 |
| Tobacco UseriNon-Tobacco User | 36 | 516.50 | 568.15 |
| Tobacco User/Non-Tobacco User | 37 | 519.86 | 571.93 |
| Tobacco User/Non-Tobacco User | 38 | 523.22 | 575.71 |
| Tobacco UseriNon-Tobacco User | 39 | 529.94 | 582.85 |
| Tobacco User/Non-Tobacco User | 40 | 536.66 | 590.41 |
| Tobacco UseriNon-Tobacco User | 41 | 546.73 | 601.32 |
| Tobacco User/Non-Tobacco User | 42 | 556.39 | 612.24 |
| Tobacco User/Non-Tobacco User | 43 | 569.83 | 626.94 |
| Tobacco UseriNon-Tobacco User | 44 | 586.63 | 645.41 |
| Tobacco UseriNon-Tobacco User | 45 | 606.36 | 666.83 |
| Tobacco User/Non-Tobacco User | 46 | 629.88 | 692.87 |
| Tobacco User/Non-Tobacco User | 47 | 656.33 | 721.84 |
| Tobacco UseriNon-Tobacco User | 48 | 686.57 | 755.43 |
| Tobacco User/Non-Tobacco User | 49 | 716.38 | 788.19 |
| Tobacco User/Non-Tobacco User | 50 | 749.97 | 825.14 |
| Tobacco User/Non-Tobacco User | 51 | 783.15 | 861.67 |
| Tobacco User/Non-Tobacco User | 52 | 819.68 | 901.56 |
| Tobacco UseriNon-Tobacco User | 53 | ${ }^{856.63}$ | 942.30 |
| Tobacco User/Non-Tobacco User | 54 | 896.53 | 985.97 |
| Tobacco UseriNon-Tobacco User | 55 | 936.42 | 1030.06 |
| Tobacco User/Non-Tobacco User | 56 | 979.67 | 1077.51 |
| Tobacco User/Non-Tobacco User | 57 | 1023.34 | 1125.80 |
| Tobacco UseriNon-Tobacco User | 58 | 1069.95 | 1177.03 |
| Tobacco User/Non-Tobacco User | 59 | 1093.05 | 1202.23 |
| Tobacco User/Non-Tobacco User | 60 | 1139.66 | 1253.46 |
| Tobacco User/Non-Tobacco User | 61 | 1179.97 | 1297.97 |
| Tobacco User/Non-Tobacco User | 62 | 1206.43 | 1326.94 |
| Tobacco User/Non-Tobacco User | 63 | 1239.60 | 1363.48 |
| Tobacco User/Non-Tobacco User | 64 and over | 1259.76 | 1385.73 |
| Tobacco User/Non-Tobacco User | 0-14 | 267.70 | 267.70 |
| Tobacco User/Non-Tobacco User | 15 | 291.49 | 291.49 |
| Tobacco UseriNon-Tobacco User | 16 | 300.59 | 300.59 |
| Tobacco User/Non-Tobacco User | 17 | 309.69 | 309.69 |
| Tobacco User/Non-Tobacco User | 18 | 319.49 | 319.49 |
| Tobacco User/Non-Tobacco User | 19 | 329.29 | 329.29 |
| Tobacco User/Non-Tobacco User | 20 | 339.43 | 339.43 |
| Tobacco User/Non-Tobacco User | 21 | 349.94 | 384.93 |
| Tobacco User/Non-Tobacco User | 22 | 349.94 | 384.93 |
| Tobacco User/Non-Tobacco User | 23 | 349.94 | 384.93 |
| Tobacco User/Non-Tobacco User | 24 | 349.94 | 384.93 |
| Tobacco UseriNon-Tobacco User | 25 | 351.33 | 386.32 |
| Tobacco User/Non-Tobacco User | 26 | 358.33 | 394.02 |
| Tobacco User/Non-Tobacco User | 27 | 366.73 | 403.47 |
| Tobacco User/Non-Tobacco User | 28 | 380.38 | 418.52 |
| Tobacco User/Non-Tobacco User | 29 | 391.57 | 430.77 |
| Tobacco User/Non-Tobacco User | 30 | 397.17 | 437.07 |
| Tobacco User/Non-Tobacco User | 31 | 405.57 | 446.16 |
| Tobacco User/Non-Tobacco User | 32 | 413.97 | 455.26 |
| Tobacco User/Non-Tobacco User | 33 | 419.22 | 461.21 |
| Tobacco User/Non-Tobacco User | 34 | 424.82 | 467.16 |
| Tobacco UseriNon-Tobacco User | 35 | 427.62 | 470.31 |
| Tobacco UseriNon-Tobacco User | 36 | 430.42 | 473.46 |
| Tobacco UseriNon-Tobacco User | 37 | 433.22 | 476.61 |
| Tobacco UseriNon-Tobacco User | 38 | 436.02 | 479.76 |
| Tobacco UseriNon-Tobacco User | 39 | 441.61 | 485.71 |
| Tobacco User/Non-Tobacco User | 40 | 447.21 | 492.00 |
| Tobacco User/Non-Tobacco User | 41 | 455.61 | 501.10 |
| Tobacco User/Non-Tobacco User | 42 | 463.66 | 510.20 |

75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6 75729PA0012691 Rating Area 6

75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2 75729PA0012702 Rating Area 2

| Tobacco User/Non-Tobacco User | 43 | 474.86 | 522.45 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 44 | 488.86 | 537.8 |
| Tobacco UserINon-Tobacco User | 45 | 505.30 | 555.6 |
| Tobacco User/Non-Tobacco User | 46 | 524.90 | 577.39 |
| Tobacco User/Non-Tobacco User | 47 | 546.94 | 601.53 |
| Tobacco User/Non-Tobacco User | 48 | 572.14 | ${ }^{629.53}$ |
| Tobacco User/Non-Tobacco User | 49 | 596.98 | 656.82 |
| Tobacco User/Non-Tobacco User | 50 | 624.98 | 687.62 |
| Tobacco User/Non-Tobacco User | 51 | 652.62 | 718.06 |
| Tobacco User/Non-Tobacco User | 52 | 683.07 | 751.30 |
| Tobacco User/Non-Tobacco User | 53 | 713.86 | 785.25 |
| Tobacco User/Non-Tobacco User | 54 | 747.10 | 1.64 |
| Tobacco User/Non-Tobacco User | 55 | 780.35 | 858.38 |
| Tobacco User/Non-Tobacco User | 56 | 816.39 | 897.93 |
| Tobacco User/Non-Tobacco User | 57 | 852.78 | 938.17 |
| Tobacco User/Non-Tobacco User | 58 | 891.63 | 980.86 |
| Tobacco User/Non-Tobacco User | 59 | 910.87 | 1001.86 |
| Tobacco User/Non-Tobacco User | 60 | 949.72 | 1044.55 |
| Tobacco User/Non-Tobacco User | 61 | ${ }^{983.31}$ | 1081.64 |
| Tobacco User/Non-Tobacco User | 62 | 1005.35 | 1105.79 |
| Tobacco User/Non-Tobacco User | 63 | 1033.00 | 1136.23 |
| Tobacco User/Non-Tobacco User | 64 and over | 1049.80 | 1154.78 |
| Tobacco User/Non-Tobacco User | 0-14 | 278.55 | 278.55 |
| Tobacco User/Non-Tobacco User | 15 | 303.31 | 303.31 |
| Tobacco User/Non-Tobacco User | 16 | 312.78 | 312.78 |
| Tobacco User/Non-Tobacco User | 17 | 322.24 | 322.24 |
| Tobacco User/Non-Tobacco User | 18 | 332.44 | 332.44 |
| Tobacco User/Non-Tobacco User | 19 | ${ }^{342.63}$ | 23.63 |
| Tobacco User/Non-Tobacco User | 20 | 353.19 | 353.19 |
| Tobacco User/Non-Tobacco User | 21 | 364.12 | 400.53 |
| Tobacco User/Non-Tobacco User | 22 | 364.12 | 400.53 |
| Tobacco User/Non-Tobacco User | 23 | 364.12 | 400.53 |
| Tobacco UserINon-Tobacco User | 24 | 364.12 | 400.53 |
| Tobacco User/Non-Tobacco User | 25 | 365.57 | 401.98 |
| Tobacco User/Non-Tobacco User | 26 | 372.85 | 409.99 |
| Tobacco User/Non-Tobacco User | 27 | 381.59 | 419.83 |
| Tobacco User/Non-Tobacco User | 28 | 395.79 | 435.48 |
| Tobacco User/Non-Tobacco User | 29 | 407.45 | 448.23 |
| Tobacco User/Non-Tobacco User | 30 | 413.27 | 454.78 |
| Tobacco User/Non-Tobacco User | 31 | 422.01 | 64.25 |
| Tobacco User/Non-Tobacco User | 32 | 430.75 | 473.71 |
| Tobacco User/Non-Tobacco User | 33 | 436.21 | 79.90 |
| Tobacco User/Non-Tobacco User | 34 | 442.04 | 6.09 |
| Tobacco UserINon-Tobacco User | 35 | 444.95 | 489.37 |
| Tobacco User/Non-Tobacco User | 36 | 447.86 | 492.65 |
| Tobacco User/Non-Tobacco User | 37 | 450.78 | 593 |
| Tobacco User/Non-Tobacco User | 38 | 453.69 | 499.20 |
| Tobacco User/Non-Tobacco User | 39 | 459.51 | 505.39 |
| Tobacco User/Non-Tobacco User | 40 | 465.34 | 511.95 |
| Tobacco User/Non-Tobacco User | 41 | 474.08 | 521.41 |
| Tobacco User/Non-Tobacco User | 42 | 482.45 | 530.88 |
| Tobacco User/Non-Tobacco User | 43 | 494.11 | 543.63 |
| Tobacco UserINon-Tobacco User | 44 | 508.67 | 559.65 |
| Tobacco User/Non-Tobacco User | 45 | 525.78 | 578.22 |
| Tobacco User/Non-Tobacco User | 46 | 546.17 | 600.79 |
| Tobacco UserINon-Tobacco User | 47 | 569.11 | 625.92 |
| Tobacco User/Non-Tobacco User | 48 | 595.33 | 655.04 |
| Tobacco UserINon-Tobacco User | 49 | 621.18 | 683.45 |
| Tobacco User/Non-Tobacco User | 50 | 650.31 | 715.49 |
| Tobacco UserINon-Tobacco User | 51 | 679.08 | 747.17 |
| Tobacco User/Non-Tobacco User | 52 | 710.75 | 781.76 |
| Tobacco User/Non-Tobacco User | 53 | 742.80 | 817.08 |
| Tobacco User/Non-Tobacco User | 54 | 777.39 | 854.94 |
| Tobacco User/Non-Tobacco User | 55 | 811.98 | 893.18 |
| Tobacco User/Non-Tobacco User | 56 | 849.48 | 934.32 |
| Tobacco User/Non-Tobacco User | 57 | 887.35 | 976.19 |


| 75729PA0012702 Rating Area 2 | Tobacco User/Non-Tobacco User | 58 | 927.77 | 1020.62 |
| :---: | :---: | :---: | :---: | :---: |
| 75729PA0012702 Rating Area 2 | Tobacco User/Non-Tobacco User | 59 | 947.79 | 1042.46 |
| 75729PA0012702 Rating Area 2 | Tobacco User/Non-Tobacco User | 60 | 988.21 | 1086.89 |
| 75729PA0012702 Rating Area 2 | Tobacco User/Non-Tobacco User | 61 | 1023.17 | 1125.48 |
| 75729PA0012702 Rating Area 2 | Tobacco UseriNon-Tobacco User | 62 | 1046.11 | 1150.61 |
| 75729PA0012702 Rating Area 2 | Tobacco User/Non-Tobacco User | 63 | 1074.87 | 1182.28 |
| 75729PA0012702 Rating Area 2 | Tobacco User/Non-Tobacco User | 64 and over | 1092.35 | 1201.58 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 0-14 | 264.62 | 264.62 |
| $75729 P A 0012702$ Rating Area 5 | Tobacco UseriNon-Tobacco User | 15 | 288.14 | 288.14 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 16 | 297.14 | 297.14 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 17 | 306.13 | 306.13 |
| $75729 P A 0012702$ Rating Area 5 | Tobacco User/Non-Tobacco User | 18 | 315.82 | 315.82 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 19 | 325.50 | 325.50 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 20 | 335.53 | ${ }^{335.53}$ |
| 75729PA0012702 Rating Area 5 | Tobacco UseriNon-Tobacco User | 21 | 345.92 | 380.51 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 22 | 345.92 | 380.51 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 23 | 345.92 | 380.51 |
| $75729 P A 0012702$ Rating Area 5 | Tobacco User/Non-Tobacco User | 24 | 345.92 | 380.51 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 25 | 347.29 | 381.88 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 26 | 354.21 | 389.49 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 27 | 362.51 | 398.83 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 28 | 376.00 | 413.71 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 29 | 387.07 | 425.82 |
| $75729 P A 0012702$ Rating Area 5 | Tobacco User/Non-Tobacco User | 30 | 392.61 | 432.04 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 31 | 400.91 | 441.04 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 32 | 409.21 | 450.03 |
| $75729 P A 0012702$ Rating Area 5 | Tobacco UseriNon-Tobacco User | 33 | 414.40 | 455.91 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 34 | 419.93 | 461.79 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 35 | 422.70 | 464.90 |
| 75729PA0012702 Rating Area 5 | Tobacco UseriNon-Tobacco User | 36 | 425.47 | 468.02 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 37 | 428.24 | 471.13 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 38 | 431.00 | 474.24 |
| 75729PA0012702 Rating Area 5 | Tobacco UseriNon-Tobacco User | 39 | 436.54 | 480.12 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 40 | 442.07 | 486.35 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 41 | 450.38 | 495.34 |
| 75729PA0012702 Rating Area 5 | Tobacco UseriNon-Tobacco User | 42 | 458.33 | 504.34 |
| 75729PA0012702 Rating Area 5 | Tobacco UseriNon-Tobacco User | 43 | 469.40 | 516.44 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 44 | 483.24 | 531.66 |
| 75729PA0012702 Rating Area 5 | Tobacco UseriNon-Tobacco User | 45 | 499.49 | 549.31 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 46 | 518.87 | 570.75 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 47 | 540.66 | 594.62 |
| 75729PA0012702 Rating Area 5 | Tobacco UseriNon-Tobacco User | 48 | 565.56 | 6222.29 |
| 75729PA0012702 Rating Area 5 | Tobacco UseriNon-Tobacco User | 49 | 599.12 | 649.27 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 50 | 617.80 | 679.71 |
| 75729PA0012702 Rating Area 5 | Tobacco UseriNon-Tobacco User | 51 | 645.12 | 709.81 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 52 | 675.22 | 742.67 |
| 75729PA0012702 Rating Area 5 | Tobacco UseriNon-Tobacco User | 53 | 705.66 | 776.22 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 54 | 738.52 | 812.20 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 55 | 771.38 | 848.52 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 56 | 807.01 | 887.61 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 57 | 842.98 | 927.39 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 58 | 881.38 | 69.59 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 59 | 900.40 | 990.34 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 60 | 938.80 | 1032.54 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 61 | 972.01 | 1069.21 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 62 | 993.80 | 1093.08 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 63 | 1021.13 | 1123.17 |
| 75729PA0012702 Rating Area 5 | Tobacco User/Non-Tobacco User | 64 and over | 1037.73 | 141.50 |
| 75729PA0012706 Rating Area 7 | Tobacco User/Non-Tobacco User | 0-14 | 348.19 | 348.19 |
| 75729PA0012706 Rating Area 7 | Tobacco User/Non-Tobacco User | 15 | 379.14 | 379.14 |
| 75729PA0012706 Rating Area 7 | Tobacco User/Non-Tobacco User | 16 | 390.97 | 390.97 |
| 75729PA0012706 Rating Area 7 | Tobacco User/Non-Tobacco User | 17 | 402.80 | 402.80 |
| 75729PA0012706 Rating Area 7 | Tobacco User/Non-Tobacco User | 18 | 415.55 | 415.55 |
| 75729PA0012706 Rating Area 7 | Tobacco User/Non-Tobacco User | 19 | 428.29 | 428.29 |
| 75729PA0012706 Rating Area 7 | Tobacco User/Non-Tobacco User | 20 | 441.49 | 441.49 |
| 75729PA0012706 Rating Area 7 | Tobacco User/Non-Tobacco User | 21 | 455.15 | 500.66 |

75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7 75729PA0012706 Rating Area 7

75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9

| Tobacco User/Non-Tobacco User | 22 | 45.15 | 500.66 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 23 | 455.15 | 500.6 |
| Tobacco UserINon-Tobacco User | 24 | 455.15 | 500.6 |
| Tobacco UserINon-Tobacco User | 25 | 456.97 | 502.48 |
| Tobacco User/Non-Tobacco User | 26 | 466.07 | 512.49 |
| Tobacco User/Non-Tobacco User | 27 | 476.99 | 524.78 |
| Tobacco User/Non-Tobacco User | 28 | 494.74 | 544.35 |
| Tobacco User/Non-Tobacco User | 29 | 509.31 | 50.28 |
| Tobacco User/Non-Tobacco User | 30 | 516.59 | 568.48 |
| Tobacco User/Non-Tobacco User | 31 | 527.51 | 580.31 |
| Tobacco User/Non-Tobacco User | 32 | 538.44 | 92. 14 |
| Tobacco User/Non-Tobacco User | 33 | 545.26 | 599.88 |
| Tobacco User/Non-Tobacco User | 34 | 552.55 | 607.62 |
| Tobacco User/Non-Tobacco User | 35 | 556.19 | 1.71 |
| Tobacco User/Non-Tobacco User | 36 | 559.83 | 615.81 |
| Tobacco User/Non-Tobacco User | 37 | 563.47 | 619.91 |
| Tobacco User/Non-Tobacco User | 38 | 567.11 | 624.00 |
| Tobacco User/Non-Tobacco User | 39 | 574.39 | 631.74 |
| Tobacco User/Non-Tobacco User | 40 | 581.68 | 639.93 |
| Tobacco User/Non-Tobacco User | 41 | 592.60 | 1.77 |
| Tobacco User/Non-Tobacco User | 42 | 603.07 | 663.60 |
| Tobacco User/Non-Tobacco User | 43 | ${ }^{617.63}$ | 679.53 |
| Tobacco User/Non-Tobacco User | 44 | 635.84 | 699.56 |
| Tobacco User/Non-Tobacco User | 45 | 657.23 | 722.77 |
| Tobacco User/Non-Tobacco User | 46 | 682.72 | 750.99 |
| Tobacco User/Non-Tobacco User | 47 | 711.39 | 882.39 |
| Tobacco User/Non-Tobacco User | 48 | 744.16 | 818.81 |
| Tobacco User/Non-Tobacco User | 49 | 776.48 | 4.31 |
| Tobacco User/Non-Tobacco User | 50 | 812.89 | 894.36 |
| Tobacco User/Non-Tobacco User | 51 | 848.85 | 933.96 |
| Tobacco User/Non-Tobacco User | 52 | 888.44 | 977.20 |
| Tobacco User/Non-Tobacco User | 53 | 928.50 | 1021.35 |
| Tobacco UserINon-Tobacco User | 54 | 971.73 | 1068.68 |
| Tobacco User/Non-Tobacco User | 55 | 1014.97 | 1116.47 |
| Tobacco User/Non-Tobacco User | 56 | 1061.85 | 1167.90 |
| Tobacco User/Non-Tobacco User | 57 | 1109.19 | 1220.24 |
| Tobacco User/Non-Tobacco User | 58 | 1159.71 | 1275.77 |
| Tobacco User/Non-Tobacco User | 59 | 1184.74 | 1303.08 |
| Tobacco User/Non-Tobacco User | 60 | 1235.26 | 1358.61 |
| Tobacco User/Non-Tobacco User | 61 | 1278.96 | 1406.85 |
| Tobacco UserINon-Tobacco User | 62 | 1307.63 | 1438.26 |
| Tobacco User/Non-Tobacco User | 63 | 1343.59 | 1477.86 |
| Tobacco UserINon-Tobacco User | 64 and over | 1365.44 | 501.98 |
| Tobacco UserINon-Tobacco User | 0-14 | 334.26 | 334.26 |
| Tobacco User/Non-Tobacco User | 15 | 363.97 | 363.97 |
| Tobacco User/Non-Tobacco User | 16 | ${ }^{375.33}$ | 5.33 |
| Tobacco User/Non-Tobacco User | 17 | 386.69 | 386.69 |
| Tobacco User/Non-Tobacco User | 18 | 398.93 | 398.93 |
| Tobacco User/Non-Tobacco User | 19 | 411.16 | 11.16 |
| Tobacco User/Non-Tobacco User | 20 | 423.83 | 423.83 |
| Tobacco User/Non-Tobacco User | 21 | 436.94 | 480.64 |
| Tobacco User/Non-Tobacco User | 22 | 436.94 | 0.64 |
| Tobacco UserINon-Tobacco User | 23 | 436.94 | 480.64 |
| Tobacco User/Non-Tobacco User | 24 | 436.94 | . 64 |
| Tobacco User/Non-Tobacco User | 25 | 438.69 | 82.38 |
| Tobacco UserINon-Tobacco User | 26 | 447.43 | 491.99 |
| Tobacco User/Non-Tobacco User | 27 | 457.91 | 50.79 |
| Tobacco User/Non-Tobacco User | 28 | 474.95 | 522.58 |
| Tobacco User/Non-Tobacco User | 29 | 488.93 | 537.87 |
| Tobacco UserINon-Tobacco User | 30 | 495.93 | 545.74 |
| Tobacco User/Non-Tobacco User | 31 | 506.41 | 557.10 |
| Tobacco User/Non-Tobacco User | 32 | 516.90 | 568.4 |
| Tobacco User/Non-Tobacco User | 33 | 523.45 | 575.8 |
| Tobacco User/Non-Tobacco User | 34 | 530.44 | 583.31 |
| Tobacco User/Non-Tobacco User | 35 | 533.94 | 587.25 |
| Tobacco User/Non-Tobacco User | 36 | 537.44 | 591.18 | 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012706 Rating Area 9 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3 75729PA0012710 Rating Area 3


| Tobacco User/Non-Tobacco User | 37 | 540.93 | 595.11 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 38 | 544.43 | 599.04 |
| Tobacco User/Non-Tobacco User | 39 | 551.42 | 606.47 |
| Tobacco User/Non-Tobacco User | 40 | 558.41 | 614.34 |
| Tobacco User/Non-Tobacco User | 41 | 568.89 | 625.70 |
| Tobacco User/Non-Tobacco User | 42 | 578.94 | ${ }^{637.06}$ |
| Tobacco User/Non-Tobacco User | 43 | 592.93 | ${ }^{652.35}$ |
| Tobacco User/Non-Tobacco User | 44 | 610.40 | 671.58 |
| Tobacco User/Non-Tobacco User | 45 | 630.94 | ${ }^{693.86}$ |
| Tobacco User/Non-Tobacco User | 46 | 65.41 | 720.95 |
| Tobacco User/Non-Tobacco User | 47 | 682.94 | 751.10 |
| Tobacco User/Non-Tobacco User | 48 | 714.40 | 786.05 |
| Tobacco User/Non-Tobacco User | 49 | 745.42 | 820.13 |
| Tobacco User/Non-Tobacco User | 50 | 780.37 | 8.59 |
| Tobacco User/Non-Tobacco User | 51 | 814.89 | 896.60 |
| Tobacco User/Non-Tobacco User | 52 | 852.91 | 938.11 |
| Tobacco User/Non-Tobacco User | 53 | 891.36 | 980.49 |
| Tobacco User/Non-Tobacco User | 54 | 932.87 | 1025.93 |
| Tobacco User/Non-Tobacco User | 55 | 974.37 | 1071.81 |
| Tobacco User/Non-Tobacco User | 56 | 1019.38 | 1121.19 |
| Tobacco User/Non-Tobacco User | 57 | 1064.82 | 1171.43 |
| Tobacco User/Non-Tobacco User | 58 | 1113.32 | 1224.74 |
| Tobacco User/Non-Tobacco User | 59 | 1137.35 | 1250.96 |
| Tobacco User/Non-Tobacco User | 60 | 1185.85 | 1304.26 |
| Tobacco User/Non-Tobacco User | 61 | 1227.80 | 1350.58 |
| Tobacco User/Non-Tobacco User | 62 | 1255.33 | 1380.73 |
| Tobacco User/Non-Tobacco User | 63 | 1289.84 | 1418.74 |
| Tobacco User/Non-Tobacco User | 64 and over | 1310.82 | 41.90 |
| Tobacco User/Non-Tobacco User | 0-14 | 264.62 | 264.62 |
| Tobacco User/Non-Tobacco User | 15 | 288.14 | 288.14 |
| Tobacco UseriNon-Tobacco User | 16 | 297.14 | 297.14 |
| Tobacco User/Non-Tobacco User | 17 | 306.13 | 306.13 |
| Tobacco User/Non-Tobacco User | 18 | 315.82 | 315.82 |
| Tobacco User/Non-Tobacco User | 19 | 325.50 | 325.50 |
| Tobacco User/Non-Tobacco User | 20 | 335.53 | ${ }^{335.53}$ |
| Tobacco User/Non-Tobacco User | 21 | 345.92 | 380.51 |
| Tobacco User/Non-Tobacco User | 22 | 345.92 | 380.51 |
| Tobacco User/Non-Tobacco User | 23 | 345.92 | 380.51 |
| Tobacco User/Non-Tobacco User | 24 | 345.92 | 380.51 |
| Tobacco User/Non-Tobacco User | 25 | 347.29 | 381.88 |
| Tobacco User/Non-Tobacco User | 26 | 354.21 | 389.49 |
| Tobacco User/Non-Tobacco User | 27 | 362.51 | 398.83 |
| Tobacco User/Non-Tobacco User | 28 | 376.00 | 413.71 |
| Tobacco User/Non-Tobacco User | 29 | 387.07 | 425.82 |
| Tobacco User/Non-Tobacco User | 30 | 392.61 | 432.04 |
| Tobacco User/Non-Tobacco User | 31 | 400.91 | 441.04 |
| Tobacco User/Non-Tobacco User | 32 | 409.21 | 450.03 |
| Tobacco User/Non-Tobacco User | 33 | 414.40 | 45.91 |
| Tobacco User/Non-Tobacco User | 34 | 419.93 | 461.79 |
| Tobacco User/Non-Tobacco User | 35 | 422.70 | 464.90 |
| Tobacco User/Non-Tobacco User | 36 | 425.47 | 468.02 |
| Tobacco User/Non-Tobacco User | 37 | 428.24 | 471.13 |
| Tobacco User/Non-Tobacco User | 38 | 431.00 | 474.24 |
| Tobacco User/Non-Tobacco User | 39 | 436.54 | 480.12 |
| Tobacco User/Non-Tobacco User | 40 | 442.07 | 486.35 |
| Tobacco User/Non-Tobacco User | 41 | 450.38 | 495.34 |
| Tobacco User/Non-Tobacco User | 42 | 458.33 | 504.34 |
| Tobacco User/Non-Tobacco User | 43 | 469.40 | 516.44 |
| Tobacco User/Non-Tobacco User | 44 | 483.24 | 531.66 |
| Tobacco User/Non-Tobacco User | 45 | 499.49 | 549.31 |
| Tobacco User/Non-Tobacco User | 46 | 518.87 | 570.75 |
| Tobacco User/Non-Tobacco User | 47 | 540.66 | 594.62 |
| Tobacco User/Non-Tobacco User | 48 | 565.56 | 622.29 |
| Tobacco User/Non-Tobacco User | 49 | 59.12 | 649.27 |
| Tobacco User/Non-Tobacco User | 50 | 617.80 | 679.71 |
| Tobacco User/Non-Tobacco User | 51 | 645.12 | 709.81 |



75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012710 Rating Area 9 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6 75729PA0012712 Rating Area 6

| Tobacco User/Non-Tobacco User | 16 | 375.33 | 375.33 |
| :---: | :---: | :---: | :---: |
| Tobacco User/Non-Tobacco User | 17 | 386.69 | 386.69 |
| Tobacco User/Non-Tobacco User | 18 | 398.93 | 398.93 |
| Tobacco User/Non-Tobacco User | 19 | 411.16 | 411.16 |
| Tobacco User/Non-Tobacco User | 20 | 423.83 | 423.83 |
| Tobacco User/Non-Tobacco User | 21 | 436.94 | 480.64 |
| Tobacco User/Non-Tobacco User | 22 | 436.94 | 480.64 |
| Tobacco User/Non-Tobacco User | 23 | 436.94 | 80.64 |
| Tobacco User/Non-Tobacco User | 24 | 436.94 | 480.64 |
| Tobacco User/Non-Tobacco User | 25 | 438.69 | 482.38 |
| Tobacco User/Non-Tobacco User | 26 | 447.43 | 491.99 |
| Tobacco User/Non-Tobacco User | 27 | 457.91 | 503.79 |
| Tobacco User/Non-Tobacco User | 28 | 474.95 | 522.8 |
| Tobacco User/Non-Tobacco User | 29 | 488.93 | ${ }^{537.87}$ |
| Tobacco User/Non-Tobacco User | 30 | 495.93 | 545.74 |
| Tobacco User/Non-Tobacco User | 31 | 506.41 | 557.10 |
| Tobacco User/Non-Tobacco User | 32 | 516.90 | 568.46 |
| Tobacco User/Non-Tobacco User | 33 | 523.45 | 575.89 |
| Tobacco User/Non-Tobacco User | 34 | 530.44 | 583.31 |
| Tobacco User/Non-Tobacco User | 35 | 533.94 | 7.25 |
| Tobacco User/Non-Tobacco User | 36 | 537.44 | 591.18 |
| Tobacco User/Non-Tobacco User | 37 | 540.93 | 595.11 |
| Tobacco User/Non-Tobacco User | 38 | 544.43 | 599.04 |
| Tobacco User/Non-Tobacco User | 39 | 551.42 | 606.47 |
| Tobacco User/Non-Tobacco User | 40 | 558.41 | 614.34 |
| Tobacco User/Non-Tobacco User | 41 | 568.89 | 625.70 |
| Tobacco User/Non-Tobacco User | 42 | 578.94 | 637.06 |
| Tobacco User/Non-Tobacco User | 43 | 592.93 | 2.35 |
| Tobacco User/Non-Tobacco User | 44 | 610.40 | 671.58 |
| Tobacco User/Non-Tobacco User | 45 | 630.94 | 693.86 |
| Tobacco User/Non-Tobacco User | 46 | 655.41 | 720.95 |
| Tobacco User/Non-Tobacco User | 47 | 682.94 | 751.10 |
| Tobacco UserINon-Tobacco User | 48 | 714.40 | 786.05 |
| Tobacco User/Non-Tobacco User | 49 | 745.42 | 820.13 |
| Tobacco User/Non-Tobacco User | 50 | 780.37 | 858.59 |
| Tobacco User/Non-Tobacco User | 51 | 814.89 | 896.60 |
| Tobacco User/Non-Tobacco User | 52 | 852.91 | 38.11 |
| Tobacco User/Non-Tobacco User | 53 | 891.36 | 80.49 |
| Tobacco User/Non-Tobacco User | 54 | 932.87 | 1025.93 |
| Tobacco User/Non-Tobacco User | 55 | 974.37 | 1071.81 |
| Tobacco User/Non-Tobacco User | 56 | 1019.38 | 1121.19 |
| Tobacco User/Non-Tobacco User | 57 | 1064.82 | 1171.43 |
| Tobacco UserINon-Tobacco User | 58 | 1113.32 | 224.74 |
| Tobacco User/Non-Tobacco User | 59 | 1137.35 | 1250.96 |
| Tobacco User/Non-Tobacco User | 60 | 1185.85 | 1304.26 |
| Tobacco User/Non-Tobacco User | 61 | 1227.80 | 50.58 |
| Tobacco User/Non-Tobacco User | 62 | 1255.33 | 1380.73 |
| Tobacco User/Non-Tobacco User | 63 | 1289.84 | 1418.74 |
| Tobacco User/Non-Tobacco User | 64 and over | 1310.82 | 1441.90 |
| Tobacco User/Non-Tobacco User | 0-14 | 278.55 | 278.55 |
| Tobacco User/Non-Tobacco User | 15 | 303.31 | 303.31 |
| Tobacco User/Non-Tobacco User | 16 | 312.78 | 2.78 |
| Tobacco UserINon-Tobacco User | 17 | 322.24 | 322.24 |
| Tobacco User/Non-Tobacco User | 18 | 332.44 | 332.44 |
| Tobacco User/Non-Tobacco User | 19 | 342.63 | 342.63 |
| Tobacco UserINon-Tobacco User | 20 | 353.19 | 353.19 |
| Tobacco User/Non-Tobacco User | 21 | 364.12 | . 53 |
| Tobacco User/Non-Tobacco User | 22 | 364.12 | 400.53 |
| Tobacco User/Non-Tobacco User | 23 | 364.12 | 400.53 |
| Tobacco UserINon-Tobacco User | 24 | 364.12 | 00.53 |
| Tobacco User/Non-Tobacco User | 25 | 365.57 | 401.98 |
| Tobacco User/Non-Tobacco User | 26 | 372.85 | 409.9 |
| Tobacco User/Non-Tobacco User | 27 | 381.59 | 419.83 |
| Tobacco User/Non-Tobacco User | 28 | 395.79 | 435.48 |
| Tobacco User/Non-Tobacco User | 29 | 407.45 | 448.23 |
| Tobacco User/Non-Tobacco User | 30 | 413.27 | 454.78 |


| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 31 | 422.01 | 464.25 |
| :---: | :---: | :---: | :---: | :---: |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 32 | 430.75 | 473.71 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 33 | 436.21 | 479.90 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 34 | 442.04 | 486.09 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 35 | 444.95 | 489.37 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 36 | 447.86 | 492.65 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 37 | 450.78 | 495.93 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 38 | 453.69 | 499.20 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 39 | 459.51 | 505.39 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 40 | 465.34 | 511.95 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 41 | 474.08 | 521.41 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 42 | 482.45 | 530.88 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 43 | 494.11 | 543.63 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 44 | 508.67 | 559.65 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 45 | 525.78 | 578.22 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 46 | 546.17 | 600.79 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 47 | 569.11 | 625.92 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 48 | 595.33 | 655.04 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 49 | 621.18 | 683.45 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 50 | 650.31 | 715.49 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 51 | 679.08 | 747.17 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 52 | 710.75 | 781.76 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 53 | 742.80 | 817.08 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 54 | 777.39 | 854.94 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 55 | 811.98 | 893.18 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 56 | 849.48 | 934.32 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 57 | 887.35 | 976.19 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 58 | 927.77 | 1020.62 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 59 | 947.79 | 1042.46 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 60 | 988.21 | 1086.89 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 61 | 1023.17 | 1125.48 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 62 | 1046.11 | 1150.61 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 63 | 1074.87 | 1182.28 |
| 75729PA0012712 Rating Area 6 | Tobacco User/Non-Tobacco User | 64 and over | 1092.35 | 1201.58 |

2023 to 2024 Service Area
Issuer: Geisinger Quality Options (75729)
Market: Individual - On and Off Exchange


[^0]Geisinger Quality Options
Individual Filing for 2024
Response to Questions
SERFF Tracking Number: GSHP-133664950

1. Please clarify specifically by line of business and legal entity what data is represented in the underlying cost model in which the above referenced individual rate filing was developed. Please clarify what the difference is between the experience in the underlying cost model and the experience used as the manual rate.
Both the underlying cost model and the manual rate use our 2022 Geisinger Health Plan and Geisinger Quality Options combined individual ACA experience.
2. Please confirm by line of business and legal entity what data is included in the manual rate data used in the individual filing as shown in the tables on the 'I.b. Manual Data' worksheet of the PA rate template. Please confirm that this data does not include any small group experience.
The 'I.b. Manual Data' sheet of the individual PAAM exhibits contains individual ACA experience for both Geisinger Health Plan and Geisinger Quality Options and does not include any small group experience.
3. Please provide a quantitative development of the morbidity adjustment of 0.980 due to the end of the Public Health Emergency and disenrollment of individuals from Medicaid. It is stated in the Actuarial Memorandum that this factor is only a best estimate and therefore subject to change before the final filing is approved, so please provide any updated information, if available.
We still have very limited data on Medicaid redetermination's impact on our ACA individual block. We only have one month of redetermination data at this point. In this first month, we saw 63 redetermined members move from our Medicaid product to our individual ACA book. These 63 members have similar average risk as our existing ACA individual block. Obviously, this is a very small sample size, so we are hesitant to rely solely on this information. We have not changed the 0.98 morbidity adjustment factor yet, but our data so far would suggest a 1.0 factor may be more supportable quantitatively as additional data becomes available.
4. Table 8 of the PA rate template shows that there is a $8.1 \%$ increase in the "Pricing $A V$ " and a $5.0 \%$ increase in the "Benefit Richness" plan-level components from 2023 to 2024. What are the drivers of these changes?
Our 2023 rate filing used methodology instructed by the PID to normalize our Pricing AV's. As a result, the Pricing AV's that we filed were lower relative to our own calculated Pricing AV's. This year we updated our cost model and changed its experience to rely on individual ACA data only. These changes are the primary drivers of the $8.1 \%$ increase in Pricing AV's. The Benefit Richness calculated in column L of Table 10 of the PA rate template is a function of the company determined pricing AV in column K of Table 10. Therefore, the higher Pricing AV's reflected in column K of Table 10 are driving the 5.0\% increase in Benefit Richness.
5. As it pertains to the impact of COVID-19 in the rate development:
a. Please provide justification for not applying a COVID-19 adjustment in the development of the 2024 index rate. State whether any analysis has been performed to compare COVID-related claims in 2022 versus expected 2024.
COVID-related claims decreased significantly from 2021 to 2022. Working with our clinical colleagues, it is Geisinger's projection that the COVID pandemic has reached a steady state in 2022. Therefore, we see no reason to adjust 2022 data for the impact of COVID.
b. How are the costs of over-the-counter COVID-19 tests and COVID-19 treatments being considered with regard to coverage in the base period and coverage in the projection period due to the end of the Public Health Emergency?
With the end of the Public Health Emergency, cost sharing will apply for COVID-19 tests and treatments in policy year 2024 based on the applicable service and setting. As stated in 9c of the Standard Questions: "COVID vaccines will fall under the vaccine benefit, which is considered preventative and covered at 100\% for participating providers. COVID testing will fall under the applicable setting in which the test took place, and the corresponding cost sharing will apply." COVID tests and treatments will continue to be covered in 2024, but will have cost sharing applied. The cost sharing by place of service is accounted for within our pricing AVs.
The following questions pertain to the 'PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123' file: 6. Regarding the 'Trend' tab:
a. Please provide an exhibit demonstrating how the overall trend of $6.8 \%$ is broken out into the unit cost and utilization trends by service category as shown in Table 3b.
Please see the 'Trend Components' tab of the "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123" file. The Average column matches what is shown on table 3 b . This exhibit is referenced on page 5 of the memorandum. As noted in the memorandum, the breakdown between cost and utilization is based on the average of the prior 3 years of component trends. The component trends are all adjusted equally so that the total equates to the $6.8 \%$ trend.
b. Considering the annual change in allowed PMPM claims for the combined experience of GHP and GQO varies significantly over the four-year period from 2019 to 2022, please explain why it is appropriate to apply a uniform trend weight to each of 2020, 2021, and 2022.
The fluctuation in annual change from year to year is one of the reasons that we prefer to apply a uniform trend weight to each of the past 3 years. We have historically seen significant fluctuation in the annual change in allowed PMPMs from year to year in our ACA block. Given that our trends are projecting 2 years into the future (2022 to 2024) we believe using an equal weight on multiple years of experience provides the best projection of a longer-term trend. This equal weight avoids overreacting to year over year fluctuations in trend.
c. Is the experience used in reviewing the trend inclusive of Individual ACA business only for GHP and GQP combined?
Yes. As noted on page 4 of the memorandum, we have combined our individual ACA GHP and GQO experience to develop the trend.
d. For 2020 and 2021, please provide a numerical development of the allowed PMPM values including the adjustments for COVID-19.
Please see the 'Trend Backup' tab of the "PID_Response_Exhibits_GQO_Indiv_062023" file. The Members and Allowed Claims (Net of Prescription Drug Rebates) columns are pulled directly from Table 4b. The monthly COVID Adjustment Factors shown in column D reflect the COVID adjustments shown on the 'COVID' tab of the "PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123" file. The 2020 factors are a weighted average of the inpatient, outpatient, and professional factors so that they can be applied to the total allowed claims from table 4b. The COVID Adjusted Annual Allowed PMPM values shown in column $F$ are aligned with the allowed PMPM values used in our trend development.
e. How are contractual changes in the projection period relative to the experience period reflected in the trend assumption?

The impacts of contractual changes are included in the unit cost component of our trends. We rely on the historical impact of contractual changes to project the impact of these changes from the experience period to the projection period. We do not know of any significant contractual changes for 2024 at this time. Therefore, we rely on our historical unit cost changes to capture the projected contractual changes from the experience period to the projection period.
7. Please provide an exhibit that includes data consistent with the data (by legal entity and line of business) presented in 'Trend' tab by incurred month for the time period of January 2019 through December 2022, and paid through the latest month the company has available:
a. Actual net claim PMPMs, split by medical and pharmacy
b. Actual allowed claim PMPMs, split by medical and pharmacy
c. Member months

Please see the 'Med Rx PMPMs' tab of the "PID_Response_Exhibits_GQO_Indiv_062023" file for this data. The claims are paid through April 2023 and split by medical and pharmacy as requested. We provided incurred claims PMPMs, assuming that was what was meant by net claims in part a. The pharmacy PMPMs are net of prescription drug rebates.
d. For each of calendar years 2019, 2020, 2021, and 2022 please provide the company's PLRS, ARF, and AV consistent with the factors utilized in the risk adjustment transfer calculation for each respective plan year. For 2022, please provide the company's best estimate of these items based on the available claims and membership and most recent risk adjustment reporting tools (e.g., May RATEE file).
Please see the 'Risk Adjustment Metrics' tab of the "PID_Response_Exhibits_GQO_Indiv_062023" file. We will have final 2022 values once the TPIR reports are available in July.
8. Please provide quantitative and qualitative support for the $\$ 2,488,717$ of combined GHP/GQO incurred expenses on health care quality improvement, which underlies the $1.35 \%$ retention assumption as broken out in the 'Quality Improvement' tab.
The $\$ 2,488,717$ is the individual GHP and GQO combined "Total of Defined Expenses Incurred for Improving Health Care Quality" from line 6.6 of the "Supplemental Health Care Exhibit - Part 1". This exhibit was included as part of the Annual Financial Statement Filing submitted to the NAIC for calendar year 2022. Line items 6.1-6.6 from the GHP and GQO individual exhibits are shown below.


9. Please explain how projected enrollment was developed and provide support for anticipated differences between the population underlying the experience period and the projection period. Discuss how you anticipate GQO's market share to change as a result of Medicaid redeterminations. Our projected enrollment includes the current enrollment as of February 2023 plus the members that we expect to gain through Medicaid redetermination. The membership that we expect to gain through Medicaid redetermination is explained within the "Projected Membership" section of the Actuarial Memorandum. We estimated that 1,000 members losing Medicaid eligibility would purchase a GHP or GQO plan through the individual ACA exchange. As discussed in question 3, we only have one month of redetermination data at this point. In this first month, we saw 63 redetermined members move from our Medicaid product to our individual ACA book. Annualizing this membership growth ( $63 * 12=756$ ) is fairly close to our overall projection of 1,000-member growth. We expect this monthly number to increase slightly as we continue through the redetermination process. Therefore, we continue to believe an increase of 1,000 members from Medicaid redetermination is a reasonable assumption. We do not believe that GQO's market share will be affected by Medicaid redetermination. Instead, we expect the whole individual market to grow as a result of Medicaid redetermination.
10. Please provide an exhibit which compares the actual vs. pricing MLRs for GQO's recent historical experience in Pennsylvania. For any largescale differences between these two factors in a given year, please explain the cause of such relationship and whether it was considered in the development of this rate filing.
Please refer to the exhibit and responses from question 10 of the
"Standard_Questions_2024_GQO_Indiv_051123.pdf" file.
11. The Department is interested in the issuer's estimate of the drivers of the rate change. In particular, what portion of the indicated rate change from Table 11 is due to changes in various components such as reinsurance (individual market only), utilization trend, unit cost trend, expenses, morbidity, benefits, risk adjustment, or other relevant factors?
We believe that the components of rate change shown in Table 8 provide a reasonable estimate of the components driving the rate increase from Table 11. As noted in the "Components of Rate Change" section of the Actuarial Memorandum: "The key drivers of this increase are changes in the Normalized Risk Pool Experience, Trend, Reinsurance Recoveries, Pricing AV, and Benefit Richness."
12. Extrapolating from 2022 and prior to 2024, what changes does Geisinger expect to see when it comes to unit cost, provider mix, services mix, advances in technology, provider contracting arrangements, etc. that would not be captured solely with a historical viewpoint? How are these changes reflected in the current trend development?
We do not anticipate future unit cost or utilization to be significantly different than our historical COVIDadjusted data. Therefore, no adjustments were made for these considerations in the current trend development.
13. 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. Yes, we have tested to ensure that these rates are identical.
14. On page 6 of the actuarial memorandum, it is stated that "there are variations between the $A V$ Pricing Values and the AV Calculator values because of different cost structures and management approaches than what is reflected in the national average data used in the AV Calculator." In particular,
the Department noticed that the Pricing AV is higher than the Metallic AV for all plans. Please provide a narrative on what is meant by "management approaches" and a quantitative exhibit that shows:
a. the impact of management approaches for each impacted plan
b. the support for these management approaches.

Geisinger is a small regional health plan and therefore our data can be significantly different than the national average data used in the AV calculator. The management approaches are referring to our network management and care management structures. As an example, we utilize a wrap network for out of area coverage since we don't have a national network. We are unable to quantify the impact of these items because they are inherently built into our historical claims experience.
15. Based on Table 4b of the PAAM Exhibits, Prescription Drug Rebates PMPM have increased significantly from 2019 through 2022. How are the drug rebates incorporated in the trend, if at all? If drug rebates are not incorporated in the trend, please explain why Geisinger finds that reasonable, given how drug rebates have grown. Please provide a detailed qualitative narrative on how this growth affects the rating period, if at all. If this growth does not affect the rating period, please explain why Geisinger finds that reasonable, given how drug rebates have grown.
The 'Trend Backup' tab of the "PID_Response_Exhibits_GQO_Indiv_062023" file shows that allowed claims net of prescription drug rebates are the basis for our trend calculation. Therefore, the historical change in prescription drug rebates in incorporated in the trend. As noted in our response to question 2c in the "Standard_Questions_2024_GQO_Indiv_051123" file, our rebate vendor has confirmed that we expect no significant differences between the actual 2022 rebates and the projected rebates for 2024. Therefore, no additional rebate adjustment was applied for the rating period.

Geisinger Quality Options
Individual Filing for 2024
Trend Backup
$\left.\left.\begin{array}{|r|r|c|r|r|l|}\hline \text { Month-Year } & \text { Members } & \begin{array}{c}\text { Allowed Claims } \\ \text { (Net of } \\ \text { Prescription Drug } \\ \text { Rebates) }\end{array} & \begin{array}{c}\text { COVID } \\ \text { Adjustment } \\ \text { Factor* }\end{array} & \begin{array}{c}\text { Allowed Claims } \\ \text { (Net of }\end{array} \\ \text { Prescription Drug } \\ \text { Rebates) }\end{array}\right] \begin{array}{c}\text { COVID Adjusted } \\ \text { Annual Allowed } \\ \text { PMPM }\end{array}\right]$

[^1]Geisinger Quality Options
Individual Filing for 2024
Medical and Pharmacy PMPMs

| Month-Year | Members |  | Medical PMPM |  | red <br> Claims M* |  | Medical PMPM | Allowed Pharmacy Claims PMPM* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan-19 | 42,721 | \$ | 412.09 | \$ | 63.26 | \$ | 517.16 | \$ | 87.70 |
| Feb-19 | 40,156 | \$ | 411.67 | \$ | 71.92 | \$ | 499.08 | \$ | 90.72 |
| Mar-19 | 38,408 | \$ | 463.08 | \$ | 88.82 | \$ | 556.60 | \$ | 108.04 |
| Apr-19 | 37,775 | \$ | 510.56 | \$ | 100.52 | \$ | 604.23 | \$ | 118.27 |
| May-19 | 37,131 | \$ | 486.18 | \$ | 94.23 | \$ | 574.91 | \$ | 111.53 |
| Jun-19 | 36,720 | \$ | 410.44 | \$ | 91.56 | \$ | 486.62 | \$ | 107.18 |
| Jul-19 | 35,797 | \$ | 435.37 | \$ | 101.29 | \$ | 511.90 | \$ | 118.35 |
| Aug-19 | 35,322 | \$ | 492.24 | \$ | 104.98 | \$ | 563.77 | \$ | 119.99 |
| Sep-19 | 34,671 | \$ | 471.82 | \$ | 87.42 | \$ | 541.85 | \$ | 105.57 |
| Oct-19 | 34,057 | \$ | 530.25 | \$ | 106.97 | \$ | 607.76 | \$ | 123.85 |
| Nov-19 | 33,492 | \$ | 483.34 | \$ | 105.00 | \$ | 552.63 | \$ | 119.32 |
| Dec-19 | 32,910 | \$ | 520.08 | \$ | 109.34 | \$ | 585.77 | \$ | 123.70 |
| Jan-20 | 23,768 | \$ | 512.60 | \$ | 110.16 | \$ | 656.64 | \$ | 135.48 |
| Feb-20 | 22,482 | \$ | 581.87 | \$ | 115.80 | \$ | 697.57 | \$ | 137.26 |
| Mar-20 | 22,185 | \$ | 521.45 | \$ | 134.59 | \$ | 606.37 | \$ | 157.21 |
| Apr-20 | 21,945 | \$ | 377.74 | \$ | 129.34 | \$ | 419.23 | \$ | 147.45 |
| May-20 | 21,699 | \$ | 430.17 | \$ | 122.60 | \$ | 486.33 | \$ | 139.63 |
| Jun-20 | 21,443 | \$ | 473.19 | \$ | 134.97 | \$ | 556.17 | \$ | 153.06 |
| Jul-20 | 21,200 | \$ | 542.39 | \$ | 129.96 | \$ | 631.62 | \$ | 148.61 |
| Aug-20 | 20,898 | \$ | 585.39 | \$ | 131.41 | \$ | 665.00 | \$ | 148.35 |
| Sep-20 | 20,540 | \$ | 627.41 | \$ | 130.87 | \$ | 709.49 | \$ | 147.75 |
| Oct-20 | 20,305 | \$ | 600.59 | \$ | 136.48 | \$ | 682.61 | \$ | 154.00 |
| Nov-20 | 19,980 | \$ | 608.71 | \$ | 126.73 | \$ | 678.95 | \$ | 142.52 |
| Dec-20 | 19,551 | \$ | 659.68 | \$ | 156.77 | \$ | 723.09 | \$ | 173.47 |
| Jan-21 | 20,547 | \$ | 491.25 | \$ | 97.41 | \$ | 608.31 | \$ | 122.03 |
| Feb-21 | 21,132 | \$ | 454.63 | \$ | 96.50 | \$ | 554.52 | \$ | 113.50 |
| Mar-21 | 21,029 | \$ | 562.75 | \$ | 120.45 | \$ | 683.60 | \$ | 141.43 |
| Apr-21 | 21,257 | \$ | 628.58 | \$ | 122.02 | \$ | 743.86 | \$ | 136.55 |
| May-21 | 21,524 | \$ | 530.61 | \$ | 108.76 | \$ | 629.07 | \$ | 122.67 |
| Jun-21 | 21,741 | \$ | 576.66 | \$ | 133.90 | \$ | 679.12 | \$ | 148.83 |
| Jul-21 | 21,932 | \$ | 601.35 | \$ | 118.83 | \$ | 695.70 | \$ | 132.37 |
| Aug-21 | 22,164 | \$ | 607.68 | \$ | 128.25 | \$ | 693.02 | \$ | 141.75 |
| Sep-21 | 22,348 | \$ | 656.30 | \$ | 134.38 | \$ | 743.48 | \$ | 146.73 |
| Oct-21 | 22,257 | \$ | 633.54 | \$ | 124.74 | \$ | 714.98 | \$ | 136.46 |
| Nov-21 | 22,017 | \$ | 699.24 | \$ | 149.39 | \$ | 785.32 | \$ | 162.26 |
| Dec-21 | 21,733 | \$ | 607.32 | \$ | 148.12 | \$ | 680.10 | \$ | 161.59 |
| Jan-22 | 21,511 | \$ | 471.90 | \$ | 115.33 | \$ | 617.61 | \$ | 137.81 |
| Feb-22 | 21,794 | \$ | 493.49 | \$ | 111.44 | \$ | 623.81 | \$ | 131.38 |
| Mar-22 | 21,501 | \$ | 576.44 | \$ | 148.08 | \$ | 715.50 | \$ | 166.35 |
| Apr-22 | 21,159 | \$ | 521.56 | \$ | 128.27 | \$ | 640.14 | \$ | 143.58 |
| May-22 | 20,984 | \$ | 505.07 | \$ | 132.70 | \$ | 613.67 | \$ | 149.14 |
| Jun-22 | 21,447 | \$ | 494.37 | \$ | 140.89 | \$ | 592.01 | \$ | 156.78 |
| Jul-22 | 21,200 | \$ | 497.50 | \$ | 123.53 | \$ | 590.93 | \$ | 138.35 |
| Aug-22 | 21,027 | \$ | 603.08 | \$ | 157.97 | \$ | 702.83 | \$ | 173.07 |
| Sep-22 | 20,843 | \$ | 584.81 | \$ | 139.38 | \$ | 676.79 | \$ | 153.63 |
| Oct-22 | 20,583 | \$ | 589.54 | \$ | 146.31 | \$ | 683.14 | \$ | 155.50 |
| Nov-22 | 20,270 | \$ | 568.41 | \$ | 144.09 | \$ | 653.62 | \$ | 140.76 |
| Dec-22 | 20,011 | \$ | 605.55 | \$ | 146.61 | \$ | 690.51 | \$ | 136.05 |

*Net of Prescription Drug Rebates
Data is paid through April 2023

## Geisinger Quality Options

Individual Filing for 2024

## Risk Adjustment Metrics

GHP Individual

| Year | Average PLRS | Average AV | Average ARF |
| :---: | ---: | ---: | ---: |
| 2019 | 1.795 | 0.701 | 1.864 |
| 2020 | 1.764 | 0.717 | 1.909 |
| 2021 | 1.753 | 0.716 | 1.896 |
| est. 2022 | 1.731 | 0.725 | 1.907 |

GQO Individual

| Year | Average PLRS | Average AV | Average ARF |
| :---: | ---: | ---: | ---: |
| 2019 | 1.413 | 0.633 | 1.934 |
| 2020 | 1.837 | 0.679 | 1.946 |
| 2021 | 1.623 | 0.666 | 1.915 |
| est. 2022 | 1.642 | 0.675 | 1.910 |

GHP Small Group

| Year | Average PLRS | Average AV | Average ARF |
| ---: | ---: | ---: | ---: |
| 2019 | 1.477 | 0.821 | 1.600 |
| 2020 | 1.399 | 0.812 | 1.587 |
| 2021 | 1.497 | 0.808 | 1.557 |
| est. 2022 | 1.687 | 0.808 | 1.586 |

GQO Small Group

| Year | Average PLRS | Average AV | Average ARF |
| ---: | ---: | ---: | ---: |
| 2019 | 1.518 | 0.829 | 1.547 |
| 2020 | 1.393 | 0.829 | 1.538 |
| 2021 | 1.559 | 0.826 | 1.547 |
| est. 2022 | 1.594 | 0.823 | 1.546 |

Geisinger Quality Options
Individual Filing for 2024
Response to Questions
SERFF Tracking Number: GSHP-133664950

1. In question 3 of the prior round of objection questions, it is stated that the company has limited data on how Medicaid redeterminations will impact the company's risk profile. Given the small sample size of new members, please provide additional insight on the pricing adjustment and comment on whether an offsetting assumption was factored into risk adjustment in the initial filing.
An internal comparison of Geisinger members disenrolling from Medicaid shows that members disenrolling due to the PHE have MERs that are over 20\% lower than members disenrolling for other reasons. Although we still have very limited data concerning Medicaid redetermination members that enter the ACA market, these results are consistent with expectations shared with us by external actuaries that the population of Medicaid redetermined members capable of entering the ACA market tend to be significantly healthier. This impact of significantly healthier members is watered down since the Medicaid redetermination members are expected to be a fairly small portion of the total ACA market. While it's very difficult for us to project the exact impact of this change with the limited data we have so far, we feel the 0.98 adjustment is still our best projection at this point.

Since we don't expect Geisinger's relative risk to change compared to the market, we don't believe an adjustment to risk adjustment is needed. This is expected to be a statewide impact and therefore morbidity is the correct place to adjust for the change.
2. The following questions relate to the response to question 4 of the prior round.
a. Please provide a quantitative exhibit in Excel showing the development of the 2023 and 2024 change in Pricing AV PMPM and Benefit Richness PMPM rate components, as can be seen in Table 8. Additionally, please provide detailed qualitative support regarding the updates to the cost model relative to the 2023 rate filing.
The 2023 and 2024 change in Pricing AV PMPM and Benefit Richness PMPM rate components on Table 8 are calculated by formulas entered by the PID. We are unable to edit the formulas in Table 8. The inputs that are required for these calculations come from Table 9. The 2023 values entered in Table 9 match the Table 9 values from our 2023 rate filing.

The Table 9 Pricing AV and Benefit Richness values in our initial 2023 rate filing were 0.834 and 1.109 respectively. After updating our 2023 filing to use the methodology instructed by the PID to normalize our Pricing AV's, the factors were reduced to 0.775 and 1.072. The 2024 Table 9 Pricing AV and Benefit Richness values are 0.851 and 1.121 respectively. These values are based on our updated cost model which utilizes only individual ACA data as explained on page 9 of the memorandum. This updated cost model results in pricing AVs that are much more similar to the original filed 2023 pricing AVs than to the final 2023 pricing AVs based on the normalization methodology instructed by the PID. Therefore, the change in Pricing AVs and Benefit Richness on Table 8 are primarily driven by removing the normalization methodology instructed by the PID in our 2023 filing.

The specific cost model updates were discussed with the PID in an email exchange on March 21st, 2023. As noted in that email exchange, one of the primary changes was using individual market experience
instead of individual and small group combined experience as was used in prior years. We also added cost component breakouts for a few additional services such as select injectables and infusion therapies because of their high utilization on the individual market.
b. In reference to Table 10 of the PA Rate Template, please explain what the 1.121 denominator of the induced demand formula in column $L$ represents.
The PID's guidance about Table 10 states that "Columns $L$ and $N$ should be normalized using the membership as of the specified date or the projected member distribution such that the resulting member-weighted average for each is equal to 1.000." The 1.121 factor is the normalization factor explained in the Benefit Richness (Induced Demand) section on page 9 of the memorandum. It matches the "Average Benefit Richness (induced demand)" normalization factor shown on Table 7. This factor is developed on the 'Induced_Util_Exhibit' tab of the file
"PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123.xlsx".
3. Please provide the Pricing AV by cost sharing component for each HIOS code comparable to what was provided in the 'Pricing AV' tab of the 2024_Indiv_GQO_PAAMExhibits_050923.xIm file submitted in the initial rate filing submission. Additionally bridge the gap between the pricing AV and the metal level AV for each HIOS code. This can be file can be submitted through email.
This file was submitted to the PID via email on 7/14/2023.
4. The following questions relate to the response to question 6 of the prior round of objection questions.
a. Please explain how the service category weights in Table 3b of the PAAM exhibits were developed using the combined Individual ACA experience in Pennsylvania for GHP and GQO.
The service category weights in Table 3b of the PAAM exhibits reflect the actual distribution of costs by service category from our 2022 individual combined GHP and GQO ACA experience period data.
b. Please provide quantitative support for all service category weights.

Please refer to the "Service Category Weights" sheet of the
"PID_Response_Exhibits_GQO_Indiv_20230713" file.
c. Per Table 3b, a service category weight of $42.83 \%$ is being applied to the composite Outpatient Hospital trend. Additionally, please support the development of the 2022 Outpatient Hospital cost trend of $17.7 \%$ found in the 'Trend Components' tab of the exhibits file dated 5/11/2023.
The development of the $42.83 \%$ service category weight is shown on the "Service Category Weights" sheet of the "PID_Response_Exhibits_GQO_Indiv_20230713" file. As explained in the response to question 3a above, the outpatient hospital weight reflects outpatient hospital's percent of total claim costs from 2022. Support for the 17.7\% Outpatient Hospital trend can be found on the "Outpatient Hospital Support" sheet of the "PID_Response_Exhibits_GQO_Indiv_20230713" file. The 2022 Outpatient Hospital trend measures the increase in unit cost of an outpatient visit from 2021 to 2022. As noted on page 5 of the memorandum, the component trends are all adjusted equally so that the total equates to the $6.8 \%$ trend. The trend adjustment shown on the "Outpatient Hospital Support" sheet is the factor used to adjust the component trends to equal the total selected annual trend of $6.8 \%$.
d. As it pertains to the 'Trend Backup' tab of the PID response exhibits dated $6 / 20 / 2023$, please explain how the COVID Adjustment factors in column D were developed for each month in 2020 and 2021. The "COVID Adjustment Support" sheet of the "PID_Response_Exhibits_GQO_Indiv_20230713" file provides additional support for the COVID adjustment factors shown on the 'Trend Backup' tab. As explained on page 5 of the memorandum, we had different approaches for removing the effects of COVID in 2020 and 2021. For 2020 we calculated and applied separate factors for inpatient, outpatient, and professional claims. Columns A to E of the "COVID Adjustment Support" sheet show the 2020
monthly COVID Adjustment Factors by service category. Columns H to K of the exhibit show the weights applied to each category based on their percentage of total claims for that month. The total monthly COVID adjustment factors shown in column $N$ are obtained by weighting together the adjustment factors by service category. For 2021, rather than applying separate monthly factors for different cost categories as was done in 2020, we assessed COVID related costs as a percentage of total costs to determine an adjustment factor for 2021 claims experience. Therefore, the 2021 COVID adjustment is applied consistently across all months and service categories.
e. Please describe how utilization shifts in 2023 and 2024 were considered in the 2024 trend development.
We do not anticipate future unit cost or utilization trends to be significantly different than our historical COVID-adjusted data. Therefore, no adjustments were made for these considerations in the current trend development.
5. Worksheet 1 of the URRT reflects a projected risk transfer charge of $\$ 43.41$ on an allowed basis. Does the company expect to revise this assumption in light of the BY 2022 Risk Adjustment Report released by CMS?

No, we will not be revising this assumption in light of the BY 2022 Risk Adjustment Report released by CMS. The final 2022 risk adjustment value from CMS exactly matched the estimates received from the PID in May which were used in our initial filing.
6. On page 6 , the actuarial memorandum states that a 3rd party consultant estimated values used in the risk adjustment calculation. Please provide as much support as possible for cell B6 ( \%) and cell B9 (\$) on the Risk Adjustment tab of the supporting exhibits.
Unfortunately, due to confidentiality agreements, we are unable to share calculation details to support the $\square$ \% assumption from cell B6 or the $\$ \square$ from cell B9 of the Risk Adjustment exhibit. However, we can share a more high level explanation of how these values were calculated.

For calculation of the $\square$ \% assumption, the $3^{\text {rd }}$ party consultant provided a projected 2022 risk transfer payment based on the 2022 risk adjustment model and coefficients. They also provided a tool that projects the 2022 risk transfer payment based on the 2024 risk adjustment model and coefficients. Both projections are calculated based on the same input data and no other adjustments are made to the calculation. Therefore, the difference between the two risk transfer payment projections is solely attributable to changes between the 2022 and 2024 risk adjustment model and coefficients. The -
\% was calculated as the difference between the two projected transfer payments.
The projection of the $\$$ high-cost risk pool charge was based on an assumption of the percent of nationwide individual market premiums that will be needed to cover the projected HCRP reimbursements to carriers in 2024. This percentage was then applied to our projected 2024 premiums in order to calculate the $\$$ value shown in the Risk Adjustment exhibit.
7. Please update the 2022 experience period risk adjustment amount in Table 2 to reflect the final CMS risk adjustment amount released on June 30th.
The final 2022 risk adjustment value from CMS exactly matched the estimates received from the PID in May. Therefore, no change was made to the risk adjustment value on Table 2.
8. If the projected risk adjustment transfer amount in Table 5 will be modified due to the final CMS transfer amount published on June 30th, please provide narrative and detailed supporting data to justify the proposed changes.

We did not modify the Projected Incurred Risk Adjustment PMPM on Table 5.
9. Please update your filing to reflect the reinsurance coinsurance percentage of 50 percent. Our filing has been updated to reflect the $50 \%$ coinsurance parameter.
10. 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.
Yes, the rates across the exhibits and rate tables are identical.
11. Please ensure that the $7 / 14 / 23$ versions of the following items are posted in SERFF with your July 14th 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 (don't forget to update the "VI Rate Change Summary" tab, if necessary)
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. 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).
Yes, the listed items have been posted in SERFF.

## Geisinger Quality Options <br> Individual Filing for 2024 <br> Service Category Weights

| Service Category | $\mathbf{2 0 2 2}$ Allowed Amount - Net of Rebates | Weight |
| :--- | ---: | ---: |
| Inpatient Hospital | $\$ 38,433,588$ | $19.00 \%$ |
| Outpatient Hospital | $\$ 86,634,427$ | $42.83 \%$ |
| Professional | $\$ 36,116,800$ | $17.86 \%$ |
| Other Medical | $\$ 3,584,933$ | $1.77 \%$ |
| Capitation | $\$ 10,089$ | $0.00 \%$ |
| Prescription Drugs | $\$ 37,484,770$ | $18.53 \%$ |
| Total | $\$ 202,264,607$ | $100.00 \%$ |

## Geisinger Quality Options

Individual Filing for 2024
Outpatient Hospital Support

| Year | Service Category | Utilization | Allowed | Unit Cost |
| ---: | ---: | ---: | ---: | ---: |
| 2021 | Outpatient Hospital | 96,678 | $\$ 83,951,905$ | $\$ 868.37$ |
| 2022 | Outpatient Hospital | 82,653 | $\$ 86,634,427$ | $\$ 1,048.17$ |
|  |  |  |  |  |
|  |  | 2022 Annual Change | $20.7 \%$ |  |
|  |  | Trend Adjustment | 0.857 |  |
|  |  |  |  |  |
|  |  | 2022 Outpatient Cost Trend | $17.7 \%$ |  |

Geisinger Quality Options Individual Filing for 2024
COVID Adjustment Support

2020 COVID Adjustment

| Month | Inpatient <br> Factor | Outpatient <br> Factor | Professional <br> Factor | Pharmacy - Net of Rebates <br> Factor |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| Mar-20 | 0.924 | 0.947 | 0.943 |  | 1.000 |
| Apr-20 | 1.219 | 1.605 | 1.304 |  | 1.000 |
| May-20 | 0.951 | 1.184 | 1.037 |  | 1.000 |
| Jun-20 | 0.909 | 1.005 | 0.878 |  | 1.000 |
| Jul-20 | 0.720 | 0.918 | 0.782 |  | 1.000 |
| Aug-20 | 0.861 | 0.884 | 0.803 |  | 1.000 |
| Sep-20 | 0.883 | 0.782 | 0.706 |  | 1.000 |
| Oct-20 | 0.974 | 0.854 | 0.769 | 1.000 |  |
| Nov-20 | 0.766 | 0.884 | 0.779 |  | 1.000 |
| Dec-20 | 0.724 | 0.925 | 0.792 |  | 1.000 |


| Month | Inpatient <br> Weight | Outpatient <br> Weight | Professional <br> Weight | Pharmacy - Net of Rebates <br> Weight |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| Mar-20 | 0.222 | 0.366 | 0.206 |  | 0.207 |
| Apr-20 | 0.256 | 0.279 | 0.204 |  | 0.261 |
| May-20 | 0.237 | 0.323 | 0.216 |  | 0.224 |
| Jun-20 | 0.158 | 0.378 | 0.248 |  | 0.217 |
| Jul-20 | 0.175 | 0.386 | 0.247 |  | 0.192 |
| Aug-20 | 0.226 | 0.362 | 0.229 | 0.183 |  |
| Sep-20 | 0.195 | 0.387 | 0.244 |  | 0.173 |
| Oct-20 | 0.170 | 0.394 | 0.251 | 0.185 |  |
| Nov-20 | 0.203 | 0.375 | 0.247 |  | 0.175 |
| Dec-20 | 0.213 | 0.371 |  | 0.221 |  |


|  |  |
| ---: | ---: |
| Month | CoviD Adjustment Factor |
| Mar-20 | 0.952 |
| Apr-20 | 1.287 |
| May-20 | 1.056 |
| Jun-20 | 0.957 |
| Jul-20 | 0.865 |
| Aug-20 | 0.882 |
| Sep-20 | 0.821 |
| Oct-20 | 0.880 |
| Nov-20 | 0.854 |
| Dec-20 | 0.867 |

Geisinger Quality Options
Individual Filing for 2024
Response to Questions
SERFF Tracking Number: GSHP-133664950
We would like to add a high-level comment that we are perplexed by some of the questions in this round and are unsure if we are responding in a manner that would address the underlying concerns of the PID. We feel we have already provided much of the support that is being requested in our original filings or in prior rounds of questions. For example, questions 2 and 7 ask for additional descriptions or support of various factors from our rate filings. We believe we have already provided descriptions and/or support for all of these pricing assumptions/factors and are unsure what specific additional information the PID is looking for. We have done our best to respond to each question in a manner that we hope will be helpful in reviewing our filing. However, without knowing what specific underlying concerns the PID still has about our filing or assumptions, we are unsure if we are providing the necessary additional information. If these responses are not sufficient to resolve the outstanding concerns, we believe a call may be helpful to talk through the root cause of some of these questions. If you agree, please feel free to reach out via email to set up a call.

1. Thank you for providing support regarding the service category weights in response to question 4 of the prior round. As a follow up, please provide additional qualitative detail pertaining to the Outpatient Hospital benefit cost category weight of $42.83 \%$ in the trend development. When looking at the 'COVID Adjustment Support' tab of the latest response exhibits, it appears that 2022 Outpatient Hospital claims increased significantly as a proportion of total claims relative to 2020. What shifts are occurring in other benefit cost categories that are attributable to the change in the Outpatient Hospital benefit cost category?
Due to the COVID pandemic, we would not recommend comparing the 2022 weight of $42.83 \%$ to the monthly weights from the COVID Adjustment Support exhibit. The 2020 outpatient spend was significantly depressed in the first few months of the pandemic due to non-emergent procedures being cancelled or delayed because of COVID. Other service categories such as pharmacy were not impacted as significantly by COVID, causing the outpatient weights for some months in 2020 to be significantly lower than normal.

That said, we do still recognize that outpatient claims have been slowly growing as a percent of total claims for many years now. The table below shows the outpatient weights from Table 3b of our 2021 to 2024 rate filings:

| Filing Year | Individual | Small Group |
| :--- | :--- | :--- |
| 2021 | $39.4 \%$ | $39.4 \%$ |
| 2022 | $37.0 \%$ | $38.7 \%$ |
| 2023 | $39.2 \%$ | $39.7 \%$ |
| 2024 | $42.8 \%$ | $43.1 \%$ |

For both individual and small group there was roughly a 3-4 percentage point growth from our 2021 to our 2024 filing. At the same time that we are seeing slow gradual growth in the outpatient cost category, we have seen slow declines in the inpatient and professional categories as a percentage of
total costs. For inpatient, this is primarily due to the gradual shift of some inpatient services moving to outpatient settings. We have seen this shift occurring slowly for many years. For professional, the gradual reduction is coming from consistently low trends when compared with other service categories. These low trends are causing the total costs of professional services to grow more slowly than other service categories. Therefore, professional is gradually becoming a smaller percent of the total costs over time.
2. It is our understanding that the single risk pool used for developing the rates is for Geisinger Health Plan (GHP) and Geisinger Quality Options (GQO) Individual ACA market. Please provide the corresponding pricing assumptions/factors (i.e., morbidity, risk adjustment, network, and so on) and a brief description of the development to the extent it has not already been provided during the objection process.
Below is a list of factors applied in our PAAM Exhibits along with a description of whether they are the same or different between our GHP and GQO filings. We have also added references to the appropriate memorandum sections that give further explanation of the factors.

- Two year trend projection Factor - Same for GHP and GQO
- Trend Identification section on pages 4 and 5 of the memorandum
- Change in Morbidity - All Other - Same for GHP and GQO
- Morbidity Adjustments section on page 4 of the memorandum
- Change in Demographics - Same for GHP and GQO
- Change in Demographics section on page 4 of the memorandum
- Change in Other - Same for GHP and GQO
- Change in Other section on page 4 of the memorandum
- Projected Incurred Risk Adjustment PMPM - Same for GHP and GQO
- Projected Risk Adjustments PMPM section on pages 6 and 7 of the memorandum
- Projected Incurred Exchange User Fees PMPM - Different dollar amount for GHP and GQO, but same percent of Projected Required Revenue PMPM
- Projected Risk Adjustments PMPM section on pages 6 and 7 of the memorandum
- Projected Incurred Reinsurance Recoveries PMPM - Different dollar amount for GHP and GQO, but same percent of Projected Incurred EHB Claims PMPM
- Projected Risk Adjustments PMPM section on pages 6 and 7 of the memorandum
- Administrative Expenses - Same PMPM for GHP and GQO
- Administration Expense section on page 7 of the memorandum
- Taxes and Fees - Different for GHP and GQO
- Taxes, Fees, and Subsidies section on page 8 of the memorandum
- Profit/Contingency - Same for GHP and GQO
- Profit \& Risk Margin section on page 7 of the memorandum

3. Please clarify how many member months are considered in the experience data, or the manual data, to be full credibility for the rate development.
We rely on an internal standard of 1,000 members or 12,000 member months to indicate full credibility. This standard was decided using our actuarial judgement, as considered appropriate according to ASOP 25.
4. In reference to Table 9 of the PAAM exhibits, please provide a quantitative exhibit that shows the development of the 0.850 paid-to-allowed ratio in 2024 and provide insight as to why the 2024 paid-to-
allowed ratio is materially higher than the 2023 paid-to-allowed ratio, reported as 0.775 . Detail the key drivers of this change.
The 0.850 Projected Paid to Allowed Ratio used on Table 5 is pulling directly from cell K16 of Table 10. This 0.850 factor on Table 10 is developed using the formula entered by the PID which weights together the Pricing AV (company-determined AV) from column K and the Non-Funding of CSR Adjustment from column P by the Total Projected Lives from column W. We are unable to edit this formula. We previously provided an exhibit to the PID via email on $7 / 14$ which shows the cost components of our pricing AVs by plan. We are unsure what additional quantitative exhibit we could provide to show more detail of the development of this factor.

As explained in prior rounds of questions, the 0.850 factor is higher than the 0.775 factor used in our 2023 filing due to the removal of the normalization methodology prescribed by the PID in our 2023 filing. For our 2023 initial rate filing, we used a combined manual cost model to develop our pricing AVs based on individual and small group ACA combined data. We then applied a normalization factor to the resulting pricing AVs to normalize them to each market (individual vs. small group) separately. The PID felt this normalization factor was not appropriate and required us to either revise our manual cost model to have separate models for the individual and small group markets or to instead use the same normalization factor across both the individual and small group rate filings. Given the fact that it was too late in the filing process for us to develop new manual cost models, we chose to follow the PID's guidance of using the same normalization factor across both the individual and small group rate filings in 2023. This resulted in understated pricing AVs and rates for the individual market and overstated pricing AVs and rates for the small group market. We don't believe that either Geisinger or the PID thought this was the most accurate approach, however it was a compromise given the short time frame to get final approval of our rates.

In order to avoid this mispricing in 2024, we developed separate cost models for our individual and small group markets so that no normalization factor would be needed for either market in 2024. These updated cost models resulted in higher pricing AVs for the individual market and lower pricing AVs for the small group market when compared to our final 2023 filing. This was expected for the reasons outlined above. Additionally, the resulting Projected Paid to Allowed Ratio of 0.850 is much closer to the actual 2022 paid to allowed ratio calculated from Table $2(\$ 40,002,819 / \$ 47,071,490=0.850)$. For all of the reasons outlined in this response, the 0.850 Projected Paid to Allowed Ratio in our 2024 rate filing is much more accurate than the 0.775 factor from our 2023 rate filing.
5. In reference to Table 9 of the PAAM exhibits, please provide a quantitative exhibit that shows the development of the 1.121 benefit richness factor in 2024. Please explain the change from the benefit richness factor in 2023 reported as 1.072 relative to 2024 . Detail the key drivers of this change.
A quantitative exhibit showing the development of the 1.121 benefit richness factor was provided with our initial rate filing in the Induced_Util_Exhibit tab of the
"PA_Act_Memo_Additional_Exhibits_GQO_Indiv_051123" file. In column E of that exhibit, we use the PID's prescribed formula of (Pricing AV * Non-Funding CSR Adjustment)^2 - (Pricing AV * Non-Funding CSR Adjustment) + 1.24. Since the Pricing AVs are higher in our 2024 filing than in our 2023 filing for all of the reasons outlined in response to question 4 above, the resulting plan level Induced Demand factors are also larger. This leads to a higher overall benefit richness factor of 1.121.
6. Discuss any analysis that was performed in determining for the geographic rating and the network factors have relatively little or no change year over year. What is driving the change in normalization factor year over year?
We do not update our geographic rating factors or network factors annually unless we observe significant changes to our experience across geographies or to our provider network. In order to avoid unnecessary, frequent disruption to our members we prefer to only revise these factors every few years or as needed for significant changes. The small year over year changes in the normalization factors are driven by membership mix changes, such as slight shifts in member distribution by rating area or by network.

## 7. Please provide support for the CSR defunding factor.

As explained in the 'CSR Defunding Adjustment' section of the memorandum, we estimated a CSR Defunding Factor of 1.217 using the PID's "ACA CSR - IA Survey" template as part of a data request from the PID in February 2023. Our response exhibit titled "ACA CSR - IA Survey 20230227" was emailed to Lindsi Swartz from the PID on February $28^{\text {th }}, 2023$. We used 1.22 as our factor to adhere to the PID's recommended range of CSR defunding factors (1.22-1.26). We forwarded this file via email to Valerie on $7 / 21$ so that it is readily available.
8. The Federal MLR in the latest version of the Actuarial Memorandum is calculated to be $90.8 \%$. Within this section on Page 8, projected claims and premiums are listed as $\$ 760.24$ and $\$ 791.00$, respectively. However, these values do not match the incurred claims and premiums shown on Worksheet 2, Section IV of the URRT which are equal to $\$ 703.78$ and $\$ 796.23$, respectively. Please explain why these two sources differ and revise any files if necessary.
The projected claims of $\$ 760.24$ which are used in our MLR calculation are coming from cell C29 of Table 5. The URRT incurred claims of $\$ 703.78$ are instead aligned with cell C34 of Table 5 (Market-Adjusted Projected Incurred EHB Claims PMPM). This value accounts for the risk adjustment, reinsurance, and exchange user fees calculated in cells C31:C33 of Table 5. The Federal MLR calculation requires the exchange user fees to instead be removed from the denominator of the MLR. Therefore, we have to start with the $\$ 760.24$ value in the numerator of the MLR calculation so that the risk adjustment and reinsurance can be removed from the numerator, but the exchange user fees can instead be removed from the denominator.

The explanation of the premium differences is a bit more complex. The $\$ 791.00$ value is pulled from Table 6 cell C64. The difference between this value and the $\$ 796.23$ from the URRT has to do with the order of operations and specifically that the sum of a product is not equal to the product of a sum. Table 5 and Table 6 are calculating the premiums for the whole book by multiplying member weighted average factors together. This is the product of sums equation, and it multiplies average factors together to get a total market average. Table 10 and the URRT are calculating the plan-specific premiums and weighting them up by membership to get the average premium. This is the sum of products equation where total premium is the result of products at the plan level, then summed to a total market average. Multiplying the product of the weighted Pricing AV, Benefit Richness, and CSR factors by the Market Adjusted Index Rate and membership is not the same value as weighting the Pure Premiums or the URRT Premium by membership. This is causing the difference between premiums on Table 6 and the URRT.

We do not believe that any revisions are necessary.
9. Regarding the High Cost Risk Pool Charge Estimate PMPM value of \$ on the Risk Adjustment tab of the supporting exhibits, what percent of premium are you using in the calculation? The CMS Summary Report on Permanent Risk Adjustment Transfers for the 2022 Benefit Year shows 0.36 percent for the individual market in Table 3 on Page 13. When multiplying that percent by $\$ 791.00$ from Table 6, we get a value of $\$ 2.85$. Please provide what percent of premium you are using in your calculation and support for that value.
We cannot share the percent of premium used in the development of the HCRP charge estimate PMPM because it is confidential and proprietary information that we receive from our $3^{\text {rd }}$ party vendor. The $\$ 2.85$ derived from the Summary Report on Permanent Risk Adjustment Transfer relies on 2022 data and does not reflect expected HCRP charges in 2024. We expect the percent of premium attributable to the HCRP to be higher in 2024 than 2022 when taking leveraged trend over 1 million dollars into consideration, so a higher estimate of HCRP charges is more appropriate for 2024.


[^0]:    Key:
    2023 and 2024 On and Off exchange counties
    New county added in 2024 On and Off exchange

[^1]:    *Adjustment shown here is weighted average of Inpatient, Outpatient, and Professional factors for 2020

