RULES GOVERNING MINIMUM STANDARDS FOR MEDICARE SUPPLEMENT POLICIES

7/92

## APPENDIX A <br> MEDICARE SUPPLEMENT REFUND CALCULATION FORM FOR CALENDAR YEAR

Type ${ }^{1}$ $\qquad$ SMSBP ${ }^{2}$ $\qquad$
FOR THE STATE OF $\qquad$
Company Name $\qquad$
NAIC Group Code $\qquad$ NAIC Company Code $\qquad$
Address $\qquad$

Person Completing This Exhibit
Title $\qquad$ Telephone Number $\qquad$
(b)

Earned
Premium ${ }^{3}$
Incurred
Claims 4
line

1. Current Year's Experience
a. Total (all policy years)
b. Current year's issues ${ }^{5}$
c. Net (for reporting purposes $1 \mathrm{a}-1 \mathrm{~b}$ )
2. Past Year's Experience
(All Policy Years) $\qquad$
$\qquad$
3. Total Experience (Net Current Year + Past

Year's Experience) $\qquad$
$\qquad$
4. Refund last year (Excluding Interest)
5. Previous Since Inception (Excluding Interest) $\qquad$
$\qquad$

RULES GOVERNING MINIMUM STANDARDS FOR MEDICARE SUPPLEMENT POLICIES
6. Refunds Since Inception (Excluding Interest)
7. Benchmark Ratio Since Inception
(See Worksheet for Ratio 1)
8. Experienced Ratio Since Inception

Total Actual Incurred Claims (line 3, col b) = Ratio 2
Total Earned Prem. (line 3, col a) - Refunds Since Inception (line 6)
9. Life Years Exposed Since Inception

If the Experienced Ratio is less than the Benchmark Ratio, and there are more than 500 life years exposure, then proceed to calculation of refund.
10. Tolerance Permitted (obtained from credibility table) $\qquad$ Medicare Supplement Credibility Table

## Life Years Exposed

| Since Inception | Tolerance |
| :--- | :--- |
| $10,000+$ | $0.0 \%$ |
| $5,000-9,999$ | $5.0 \%$ |
| $2,500-4,999$ | $7.5 \%$ |
| $1,000-2,499$ | $10.0 \%$ |
| $500-999$ | $15.0 \%$ |

If less than 500 , no credibility
11. Adjustment to Incurred Claims for Credibility $\qquad$
Ratio 3 = Ratio $2+$ Tolerance
If Ratio 3 is more than Benchmark Ratio (Ratio 1), a refund or credit to premium is not required.
If Ratio 3 is less than the Benchmark Ratio, then proceed.

RULES GOVERNING MINIMUM STANDARDS FOR MEDICARE SUPPLEMENT POLICIES

## 12. Adjusted Incurred Claims =

[Total Earned Premiums (line 3, col a) - Refunds Since Inception (line 6)]
$x$ Ratio 3 (line 11)
13. Refund $=$ Total Earned Premiums (line 3, col a) - Refunds Since Inception (line 6) -

Adjusted Incurred Claims (line 12)
Benchmark Ratio (Ratio 1)
If the amount on the line 13 is less than .005 times the annualized premium in force as of December 31 of the reporting year, then no refund is made. Otherwise, the amount on line 13 is to be refunded or credited, and a description of the refund and/or credit against premiums to be used must be attached to this form.

1 Individual, Group, Individual Medicare Select, or Group Medicare Select Only.
2 "SMSBP" = Standardized Medicare Supplement Benefit Plan
3 Includes modal loadings and fees charged.
4 Excludes Active Life Reserves.
5 This is to be used as "Issue Year Earned Premium" for Year 1 of next year's "Worksheet for Calculation of Benchmark Ratios"

I certify that the above information and calculations are true and accurate to the best of my knowledge and belief.

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## BUREAU OF INSURANCE

RULES GOVERNING MINIMUM STANDARDS FOR MEDICARE SUPPLEMENT POLICIES
7/92
APPENDIX A
REPORTING FORM FOR THE CALCULATION OF BENCHMARK RATIO SINCE INCEPTION

FOR GROUP POLICIES
FOR CALENDAR YEAR $\qquad$
Type (1)
FOR THE STATE OF
Company Name
NAIC Group Code $\qquad$
Address
Person Completing This Exhibit
Title
$\square$

| (a) ${ }^{(3)}$ | (b) ${ }^{(4)}$ | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (o) ${ }^{(5)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Earned |  | (b) x (c) | Cumulative | (d) $x(e)$ |  | (b) $\mathrm{x}(\mathrm{g})$ | Cumulative | (h) x (i) | Policy Year |
|  | Premium | Factor |  | Loss Ratio |  | Factor |  | Loss Ratio |  | Loss Ratio |
| 1 |  | 2.770 |  | 0.507 |  | 0.000 |  | 0.000 |  | 0.46 |
| 2 |  | 4.175 |  | 0.567 |  | 0.000 |  | 0.000 |  | 0.63 |
| 3 |  | 4.175 |  | 0.567 |  | 1.194 |  | 0.759 |  | 0.75 |
| 4 |  | 4.175 |  | 0.567 |  | 2.245 |  | 0.771 |  | 0.77 |
| 5 |  | 4.175 |  | 0.567 |  | 3.170 |  | 0.782 |  | 0.8 |
| 6 |  | 4.175 |  | 0.567 |  | 3.998 |  | 0.792 |  | 0.82 |
| 7 |  | 4.175 |  | 0.567 |  | 4.754 |  | 0.802 |  | 0.84 |
| 8 |  | 4.175 |  | 0.567 |  | 5.445 |  | 0.811 |  | 0.87 |
| 9 |  | 4.175 |  | 0.567 |  | 6.075 |  | 0.818 |  | 0.88 |
| 10 |  | 4.175 |  | 0.567 |  | 6.650 |  | 0.824 |  | 0.88 |
| 11 |  | 4.175 |  | 0.567 |  | 7.176 |  | 0.828 |  | 0.88 |
| 12 |  | 4.175 |  | 0.567 |  | 7.655 |  | 0.831 |  | 0.88 |
| 13 |  | 4.175 |  | 0.567 |  | 8.093 |  | 0.834 |  | 0.89 |
| 14 |  | 4.175 |  | 0.567 |  | 8.493 |  | 0.837 |  | 0.89 |
| 15 |  | 4.175 |  | 0.567 |  | 8.684 |  | 0.838 |  | 0.89 |

Total:
(k): $\qquad$
(1): $\qquad$
(m): $\qquad$ (n): $\qquad$
Benchmark Ratio Since Inception: $(1+n) /(k+m)$
1): Individual, Group, Individual Medicare Select, or Group Medicare Select Only
(2): "SMSBP" = Standardized Medicare Supplement Benefit Plan - Use "P" for pre-standardized plans
(4): For the calendar year on the appropriate line in column (a), the premium earned during that year for policies issued in that year.

## RULES GOVERNING MINIMUM STANDARDS FOR MEDICARE SUPPLEMENT POLICIES

(5): These loss ratios are not explicitly used in computing the benchmark loss ratios. They are the loss 92
APPENDIX A

$$
\begin{aligned}
& \text { REPORTING FORM FOR THE CALCULATION OF } \\
& \text { BENCHMARK RATIO SINCE INCEPTION } \\
& \text { FOR INDIVIDUAL POLICIES } \\
& \text { FOR CALENDAR YEAR } \frac{\operatorname{SMSBP}}{}+(2)
\end{aligned}
$$

Type ${ }^{(1)}$ $\qquad$
Telephone Number

| (a) ${ }^{(3)}$ | (b) ${ }^{(4)}$ | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (o) ${ }^{(5)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Earned |  | (b) x (c) | Cumulative | (d) $\mathrm{x}(\mathrm{e})$ |  | (b) $\mathrm{x}(\mathrm{g})$ | Cumulative | (h) x (i) | Policy Year |
|  | Premium | Factor |  | Loss Ratio |  | Factor |  | Loss Ratio |  | Loss Ratio |
| 1 |  | 2.770 |  | 0.442 |  | 0.000 |  | 0.000 |  | 0.4 |
| 2 |  | 4.175 |  | 0.493 |  | 0.000 |  | 0.000 |  | 0.55 |
| 3 |  | 4.175 |  | 0.493 |  | 1.194 |  | 0.659 |  | 0.65 |
| 4 |  | 4.175 |  | 0.493 |  | 2.245 |  | 0.669 |  | 0.67 |
| 5 |  | 4.175 |  | 0.493 |  | 3.170 |  | 0.678 |  | 0.69 |
| 6 |  | 4.175 |  | 0.493 |  | 3.998 |  | 0.686 |  | 0.71 |
| 7 |  | 4.175 |  | 0.493 |  | 4.754 |  | 0.695 |  | 0.73 |
| 8 |  | 4.175 |  | 0.493 |  | 5.445 |  | 0.702 |  | 0.75 |
| 9 |  | 4.175 |  | 0.493 |  | 6.075 |  | 0.708 |  | 0.76 |
| 10 |  | 4.175 |  | 0.493 |  | 6.650 |  | 0.713 |  | 0.76 |
| 11 |  | 4.175 |  | 0.493 |  | 7.176 |  | 0.717 |  | 0.76 |
| 12 |  | 4.175 |  | 0.493 |  | 7.655 |  | 0.720 |  | 0.77 |
| 13 |  | 4.175 |  | 0.493 |  | 8.093 |  | 0.723 |  | 0.77 |
| 14 |  | 4.175 |  | 0.493 |  | 8.493 |  | 0.725 |  | 0.77 |
| 15 |  | 4.175 |  | 0.493 |  | 8.684 |  | 0.725 |  | 0.77 |

Total:
(k): $\qquad$ (1): $\qquad$ (m): $\qquad$ (n): $\qquad$
Benchmark Ratio Since Inception: $(1+n) /(k+m)$ :
(1): Individual, Group, Individual Medicare Select, or Group Medicare Select Only.
(2): "SMSBP" = Standardized Medicare Supplement Benefit Plan - Use "P" for pre-standardized plans.
(3): Year 1 is the current calendar year - 1 Year 2 is the current calendar year - 2 (etc.) (Example: If the current year is 1991, then: Year 1 is 1990, Year 2 is 1989, etc.)
(4): For the calendar year on the appropriate line in column (a), the premium earned during that year for policies issued in that year
(5): These loss ratios are not explicitly used in computing the benchmark loss ratios. They are the loss ratios, on a policy year basis, which result in the cumulative loss ratios displayed on this worksheet. They are shown here for informational purposes only.


[^0]:    Signature

    Name - Please Type

    Title

    ## Date

