## 10. Appendix II - Unpaid Claims and Loss Ratio Analysis Exhibit

## Unpaid Claims and Loss Ratio Analysis Exhibit (030)

(All amounts are on a Net basis and in \$000)

| Exhibit Category Code: | Total |
| :--- | :--- |
| Actuary's Category Code : | Total |
| Aggregation Type Code: |  |


|  |  |  | Paid Losses ${ }^{\text {a }}$ |  | Unpaid Claim Analysis ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  | Loss Ratio Analysis ${ }^{\text {² }}$ |  | Claim Counts |  | As at Prior Year-end |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Year } \\ & \text { code } \end{aligned}$ | $\begin{aligned} & \text { Accident// } \\ & \text { Underwriting } \\ & \text { Year } \end{aligned}$ | Current Year (XXXX) | Cumulative (XXXX and Prior) | Bornhuetter- <br> Ferguson Initial <br> Expected Loss Ratio Assumptions | Undiscounted Unpaid Claims and Adjustment <br> Expenses |  |  | Present Value of Unpaid Claims and Adjustment Expenses - Total | Provision and Margin for Adverse Deviation (PfAD and MfAD) |  |  |  | DiscountedReserves IncludingPfAD | Earned Premiums | Undiscounted Loss Ratio (\%) | Open as at Year-end | $\begin{aligned} & \text { Reported to } \\ & \text { Date } \end{aligned}$ | Total Undiscounted Unpaid Claims and Adjustment Expenses ${ }^{\text {a }}$ | Reported Claim Counts to Date |
| Line no |  |  |  |  |  | Case Reserves | IBNR | Total |  | $\begin{aligned} & \text { PfAD: } \\ & \text { Claims } \\ & \text { (\$ } \$ 000) \end{aligned}$ | Mfad: <br> Claims <br> (\%) | $\begin{array}{\|c\|} \hline \text { PfAD: } \\ \text { Reinsurance } \\ (\$ 000) \end{array}$ | PfAD: Interest Rate (\$'000) |  |  |  |  |  |  |  |
|  |  | (01) | (02) | (03) | (22) | (04) | (05) | (06) | (07) | (08) | (09) | (10) | (11) | (12) | (13) | (16) | (18) | (19) | (20) | (21) |
|  |  |  | m1 | m2 | m3 | m4 | m5 | m6 | m7 | m8 | m9 | m10 | m11 | m12 | m13 | m14 | m15 | m16 | m17 | m18 |
| 1 | 01 | xxx-10 \& Prior |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 02 | xxxx-9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 03 | $x \times x \times-8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 04 | $x \times x \times-7$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 05 | $x \times x \times-6$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 06 | $x \times x \times 5$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 07 | $x \times x \times-4$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 08 | $x \times x \times 3$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | 09 | $x \times x \times 2$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | 10 | $x x x x-1$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | 11 | $x \times x \times$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | 99 | Total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

APV Reserves including ULAE, FA and Other (040)

| 13 |  | ULAE - Total | m 19 |  |
| :---: | :--- | :--- | :--- | :--- |
| 14 |  | "Facility Association" and "Plan" | m 20 |  |
| 15 |  | Other Provisions | m 21 |  |
| 16 |  | Grand Total | m 22 |  |

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## Unpaid Claims and Loss Ratio Analysis Exhibit (030)

(All amounts are on a Net basis and in \$000)
Exhibit Category Code:
Actuary's Category Code :
Aggregation Type Code:

|  |  |  | Paid Losses ${ }^{\text {a }}$ |  | Unpaid Claim Analysis ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  | Loss Ratio Analysis ${ }^{\text {² }}$ |  | Claim Counts |  | As at Prior Year-end |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Year } \\ & \text { code } \end{aligned}$ | Accident Year | Current Year (x) | Cumulative (XXXX and Prior) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total Undiscounted |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Earned Premiums | $\left\|\begin{array}{c} \text { Undiscounted } \\ \text { Loss Ratio (\%) } \end{array}\right\|$ | Open as at Year-end | Reported to Date | Unpaid Claims and Adjustment Expenses ${ }^{\text {a }}$ | Reported Claim Counts to Date |
|  |  | (01) | (02) | (03) | (22) | (04) | (05) | (06) |  | (07) | (08) | (09) | (10) | (11) | (12) | (13) | (16) | (18) | (19) | (20) | (21) |
|  |  |  | m1 | m2 | m3 | m4 | m5 | m6 | m7 | m8 | m9 | m10 | m11 | m12 | m13 | m14 | m15 | m16 | m17 | m18 |
| 1 | 01 | XxXX-10 \& Prior |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 02 | x $x \times x$-9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 03 | xxxx-8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 04 | xxxx-7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 05 | xxx-6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 06 | xxx-5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 07 | xXxX-4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 08 | xxxx-3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | 09 | x $x \times x$-2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | 10 | x $x \times x$ - 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | 11 | xxx |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | 99 | Total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

MfAD and Interest Rate (050)

| 17 |  | MifAD: Reinsurance (\%) | m 23 |  |
| :---: | :--- | :--- | :---: | :---: |
| 18 |  | MAAD: Interest Rate (\%) | m 24 |  |
| 19 |  | Interest Rate to Discount Unpaid Claims and Adjustment Expenses (\%) | m 25 |  |

a) Including Allocated loss adjustment expenses (ALAE), but excluding Unallocated loss adjustment expenses (ULAE)


[^0]:    a) Including Allocated loss adjustment expenses (ALAE), but excluding Unallocated loss adjustment expenses (ULAE), except tor lines 13 to 1

