



FACILITY ASSOCIATION RESIDUAL MARKET

SEPTEMBER 2017 PARTICIPATION REPORT

ACTUARIAL HIGHLIGHTS

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ACTUARIAL HIGHLIGHTS**RESIDUAL MARKET****PARTICIPATION REPORT****SEPTEMBER 2017**

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1 Summary

1.1 Valuation Schedule (Fiscal Year 2017)

The September 2017 Participation Report leverages actuarial assumptions consistent with last month (that is, it does not reflect the results of an updated valuation). The table immediately below summarizes the implemented valuations for fiscal year 2017.

FARM FISCAL YEAR 2017 – SCHEDULE OF VALUATIONS			
Valuation Date	Discount Rate (per annum)	Participation Report	Description of Changes
Sep. 30, 2016 (completed)	0.62% mfad: 25 bp	Oct. 2016	updated valuation (roll forward): all jurisdictions; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).
Dec. 31, 2016 (completed)	1.17% mfad: 25 bp	Mar. 2017	updated valuation: all jurisdictions; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).
Mar. 31, 2017 (completed)	1.07% mfad: 25 bp	May 2017	updated valuation (roll forward): all jurisdictions; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).
Jun. 30, 2017 (completed)	1.27% mfad: 25 bp	Aug. 2017	update valuation: all jurisdictions; cash flow projections updated; discount rate updated; selected margin for adverse investment return left unchanged; selected margins for adverse claims development at coverage / half year level updated; claims expense (“excess legal”) assumptions updated.
Sep. 30, 2017		Oct. 2017	update valuation (roll forward):

Under the proposed schedule for fiscal year 2017, the “off-half” valuation quarters ending June 30, 2017 and September 30, 2017 would not reflect a full valuation update of assumptions, but would rather “roll-forward” key assumptions from the previous valuation. As well, all valuations are proposed to include all jurisdictions and business segments (private passenger and non-private passenger).

1.2 Appointed Actuary and Hybrid Actuarial Services Model

Liam McFarlane of Ernst & Young LLP is Facility Association’s Appointed Actuary (effective as of June 1, 2013).

Facility Association operates under a “hybrid” model in relation to the management and provision of actuarial services. Under this model, actuarial services are performed by both Facility Association’s internal staff and its external actuarial consulting firm. The hybrid model approach maximizes the efficiency of resource allocation while providing access to additional expertise and capacity as needed.

1.3 Consideration of Recent Legal Decisions and Changes in Legislation / Regulation¹

Consideration and assessment of potential impacts of legal decisions and changes in legislation / regulation constitutes a regular part of the valuation process. Descriptions of some of the more recent changes are provided below (there have been no changes in these descriptions since last month’s Highlights).

Ontario Bill 15 (Fighting Fraud and Reducing Automobile Insurance Rates Act, 2014) was introduced into the Legislature by the Minister of Finance on July 15, 2014 and **received Royal Assent on November 20, 2014**. Bill 15 includes various amendments and provisions such as moving the Ontario Automobile Dispute Resolution System (DRS) for statutory accident benefits from the Financial Services Commission of Ontario to the Ministry of the Attorney General (Licence Appeal Tribunal), regulation of the Tow and Storage Industry (amendments to the Consumer Protection Act and Repair and Storage Liens Act), regulations related to licensing of insurance agents and adjusters, changes to the applicable interest rate applied to overdue payments in the Statutory Accident Benefits Schedule (SABS), and changes to the prejudgment interest rate on general damages for non-pecuniary loss from the rate as set out in the Courts of Justice Act to rates linked to market conditions. With the most recent valuation (June 30, 2017), reform adjustments (originally introduced with the June 30, 2015 valuation) specifically related to changes in the non-pecuniary prejudgment interest provision calculation impacting the bodily injury coverage and the applicable interest rate applied to overdue payments in the SABS impacting the accident benefits coverage, were included with the updated industry trend analysis (completed using industry data as at December 31, 2016), impacting the selection of ultimates. Additional discussion in relation to the application of changes to the prejudgment interest rate on general damages for non-pecuniary loss can be found in section 1.5.

Ontario Bill 91 (Building Ontario Up Act (Budget Measures), 2015) was introduced into the Legislature by the Minister of Finance on April 23, 2015, and **received Royal Assent on June 4, 2015**. Bill 91 announced a number of amendments to regulations made under the Insurance Act, including updating the Catastrophic Impairment Definition and changes to the standard benefit level under the Statutory Accident Benefits Schedule (SABS); restrictions on insurance premium increases and lowering of the maximum interest rate charged on monthly auto insurance premium payments; and adjustments to the monetary threshold beyond which the tort deductible does not apply to reflect inflation (adjustments to reflect inflation in the associated tort deductible were undertaken via an update to regulation 461/96). On August 26, 2015, the Ontario government filed Ontario regulations 250/15 and 251/15 implementing reforms set out in Bill 91. With the most recent valuation (June 30, 2017), reform adjustments (originally introduced with the September 30, 2015 valuation) specifically related to changes in the tort threshold and deductibles impacting the bodily injury

¹How bills become laws in Ontario is described in detail in the publication: <http://www.ontla.on.ca/lao/en/media/laointernet/pdf/bills-and-lawmaking-background-documents/how-bills-become-law-en.pdf>.

coverage and changes to the SABS impacting the bodily injury and accident benefits coverages, were included with the updated industry trend analysis (completed using industry data as at December 31, 2016) and nominal valuation estimates, impacting the selection of ultimates. Additional discussion in relation to the application of changes in the tort threshold and deductibles can be found in section 1.5.

Prince Edward Island Bill 46 (Minor Injury Definition, Pain and Suffering Damages Cap, Schedule B and DCPD) was introduced into the Legislative Assembly on April 25, 2014 and **received Royal Assent on May 14, 2014**. Bill 46 amends the Insurance Act, introducing enhanced mandatory benefits under Schedule B (these include medical, rehabilitation, funeral, death and loss of income benefits) and a new section 254.2 that applies to all injuries arising from motor vehicle accidents occurring on or after October 1, 2014. The new section 254.2 re-defines “minor personal injury”, raises the maximum non-pecuniary damages recoverable by those suffering a “minor personal injury”, and sets out a process for annually indexing the monetary cap for inflation. In addition, Bill 46 includes a new section 254.3 which implements Direct Compensation provisions for Property Damage and has been proclaimed into force effective October 1, 2015. With the most recent valuation (June 30, 2017), reform adjustments (originally introduced with the June 30, 2014 valuation) were explicitly taken into account with the updated industry trend analysis (completed using industry data as at December 31, 2016), impacting the selection of ultimates.

The **Supreme Court of Canada** rendered its judgment on **Saadati v Moorhead (2017 SCC 28, rendered on Jun 2, 2017)**. Saadati was involved in a collision in July of 2005 in British Columbia and sued the at-fault driver for damages. According to the Supreme Court decision, “*The trial judge found that the ... accident caused S[aadati] psychological injuries, including personality change and cognitive difficulties. ...and awarded S[aadati] \$100,000 for non-pecuniary damages.*” The trial decision was appealed to the BC Court of Appeal where the trial’s \$100,000 non-pecuniary award was dismissed. The Supreme Court upheld the \$100,000 non-pecuniary award, determining:

- “*A finding of legally compensable mental injury need not rest, in whole or in part, on the claimant proving a recognized psychiatric injury.*”
- “*...a trier of fact adjudicating a claim of mental injury is not concerned with diagnosis, but with symptoms and their effects.*”
- “*Expert evidence can assist in determining whether or not a mental injury has been shown, but where psychiatric diagnosis is unavailable, it remains open to a trier of fact to find on other evidence adduced by the claimant that he or she has proven on a balance of probabilities the occurrence of mental injury.*”

At the current time, no adjustments have been made to our valuation estimates or views based on the judgment as rendered, but we continue to review and consider the implications of the judgment.

1.4 Harmonized Sales Tax - Atlantic Provinces

(There have been no changes to this section from last month.)

In the **New Brunswick** fiscal 2016-17 provincial budget released February 2, 2016, the New Brunswick Finance Minister announced a 2 percentage point increase in the provincial component of the harmonized sales tax (“HST”) **effective July 1st, 2016** increasing the combined HST rate in the

province from 13% to 15%. An adjustment for the HST rate increase was included in the updated loss cost trend structures selected using NB PPV and CV Industry data as at December 31, 2016, impacting the selected a priori loss ratios, however, no additional adjustments have been made to the valuation assumptions from the most recent valuation (June 30, 2017).

In the **Newfoundland and Labrador** fiscal 2016-17 provincial budget released April 4, 2016, the Newfoundland and Labrador Finance Minister announced a 2 percentage point increase in the provincial component of the HST **effective July 1st, 2016** increasing the combined HST rate in the province from 13% to 15%. An adjustment for the HST rate increase was included in the updated loss cost trend structures selected using NL PPV and CV Industry data as at December 31, 2016, impacting the selected a priori loss ratios, however, no additional adjustments have been made to the valuation assumptions from the most recent valuation (June 30, 2017).

In the **Prince Edward Island** fiscal 2016-17 provincial budget released April 19, 2016, the Prince Edward Island Finance Minister announced a 1 percentage point increase in the provincial component of the HST **effective October 1st, 2016** increasing the combined HST rate in the province from 14% to 15%. An adjustment for the HST rate increase was included in the updated loss cost trend structures selected using PE PPV and CV Industry data as at December 31, 2016, impacting the selected a priori loss ratios, however, no additional adjustments have been made to the valuation assumptions from the most recent valuation (June 30, 2017).

1.5 Ontario FARM Bodily Injury Case Reserve summary

(There have been no changes to the section from last month).

As indicated in section 1.3, reform adjustments, specifically related to changes in the non-pecuniary prejudgment interest provisions in **Ontario Bill 15** and the changes in the tort threshold and deductibles in **Ontario Bill 91** impacting the third party liability - bodily injury coverage for accident years 2015 and subsequent, were included with the updated Ontario Private Passenger Vehicle and Commercial Vehicle industry trend analyses (completed using industry data as at December 31, 2016).

In the **Ontario Court of Appeal decisions** in *El-Khodr v. Lackie* (**September 19, 2017**; 2017 ONCA 716) and *Cobb v. Long Estate* (**September 19, 2017**; 2017 ONCA 717), the court of appeal ruled that the change to prejudgment interest for non-pecuniary² losses from a set level of 5% to the level that applies to pecuniary losses were implemented to achieve particular policy objectives and therefore should have retrospective application (i.e. to be applied to all settlements on or after January 1, 2015). With the most recent valuation (as at June 30, 2017), FA's view was consistent with the Ontario Divisional Court decision in *Carr v. Modi* (November 18, 2016; 2016 ONSC 7255) presuming the change in prejudgment interest for non-pecuniary losses would not have a retroactive effect, and no adjustments had been made to the provisions for accident years 2014 and prior as a result. If this latest decision is upheld, the impact will be favourable in relation to open bodily injury

²**Pecuniary** awards are defined on the Ontario Attorney General's website as "Damages that can be measured in money (i.e., special damages)" with special damages further defined as "Damages intended to compensate a plaintiff for a quantifiable monetary loss. Examples of such losses include: lost earnings, medical bills, and repair costs." In contrast, **non-pecuniary** awards defined as "Damages that cannot be measured in money, but nevertheless are compensated for with money (i.e., general damages)" with general damages further defined as "Damages for non-monetary losses suffered by a plaintiff. These damages are not capable of exact quantification. Examples of such losses suffered include pain, suffering, and disfigurement."

claims for accident years 2014 and prior. We are reviewing and assessing the impact of the recent Ontario Court of Appeal decisions with FA's Appointed Actuary, and the likelihood of the decisions ultimately being upheld.

In addition to the above, in the **Ontario Court of Appeal decisions** in El-Khodr v. Lackie (September 19, 2017; 2017 ONCA 716) and Cobb v. Long Estate (**September 19, 2017**; 2017 ONCA 717), the court of appeal ruled that the changes to the tort deductible and monetary threshold were implemented to achieve particular policy objectives and therefore should have retrospective application (i.e. to be applied to all settlements on or after January 1, 2015). The Facility Association view, consistent with these decisions, is that the changes to the bodily injury tort threshold and deductibles are on a settlement date basis. With the most recent valuation (as at June 30, 2017), no additional reform adjustment was included as we have assumed the retroactive impact of this product reform change has been fully reflected in outstanding case reserves.

Recognizing that individual members may interpret these results differently, we have included a table immediately below displaying the Ontario FARM Third Party Liability – Bodily Injury Case Reserves (as at December 31, 2016³) by accident year as well as projected average duration, from accident date to projected settlement date, from the December 31, 2016 valuation paid emergence projection model. No attempt has been made to distinguish case reserves held for pecuniary versus non-pecuniary losses, nor in estimating the amount of prejudgment interest, if any, is included in the case reserve estimates.

³This table will be updated to December 31, 2017 with the 2017 Q4 valuation which is anticipated to be implemented with the March 2018 Participation Report.

FARM (Amounts in \$s; ON PPV and non-PPV; as at Dec. 31, 2016)

AY	Curr BI Case	avg yrs to Dec 2016	projected avg # yrs to settlement	projected avg duration
1990	-	26.5	-	-
1991	-	25.5	-	-
1992	311,340	24.5	0.1	24.6
1993	-	23.5	-	-
1994	1,940,556	22.5	1.0	23.5
1995	-	21.5	-	-
1996	-	20.5	-	-
1997	-	19.5	-	-
1998	-	18.5	-	-
1999	-	17.5	-	-
2000	-	16.5	-	-
2001	-	15.5	-	-
2002	257,207	14.5	5.3	19.8
2003	2	13.5	11.1	24.6
2004	2,003,363	12.5	6.3	18.8
2005	1,565,842	11.5	6.9	18.4
2006	475,590	10.5	5.0	15.5
2007	1,062,631	9.5	3.6	13.1
2008	515,801	8.5	3.6	12.1
2009	2,836,890	7.5	2.8	10.3
2010	1,393,814	6.5	2.8	9.3
2011	2,359,017	5.5	2.2	7.7
2012	6,719,460	4.5	2.3	6.8
2013	3,392,195	3.5	2.1	5.6
2014	6,960,313	2.5	2.5	5.0
2015	4,055,400	1.5	3.0	4.5
2016	2,556,688	0.5	3.8	4.3
TOTAL	38,406,109	5.9	3.0	8.9

In the above table, the column “projected avg duration” is an estimate of the number of years from claim occurrence⁴ to claim settlement, via summing the average number of years from claim occurrence to December 31, 2016 (3rd column) and from December 31, 2016 to settlement (4th column).

1.6 Current Provision Summary

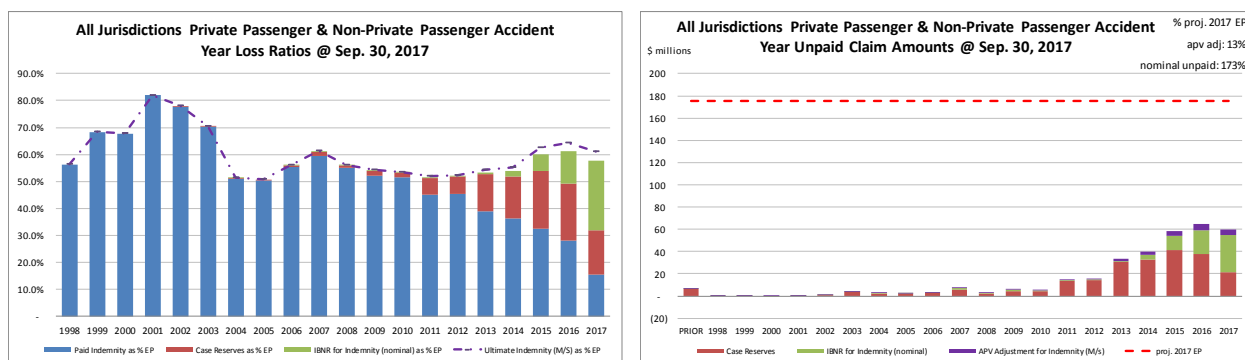
The charts at the top of the next page show the current levels of **indemnity only**⁵ claims amounts

⁴Prejudgment interest in Ontario applies to the period from the date the claim is reported, not from the time of occurrence. We have provided the latter to allow actuarial judgment to be applied in estimating the lag between occurrence and reporting.

⁵Servicing Carriers for the Residual Market are compensated via an initial claims fee paid as a percentage of earned premium. This fee is retroactively adjusted and settled at age 72 months for each accident year based on the formula as laid out in the Plan of Operation. The claims fee is meant to cover Servicing Carrier costs for claims management and adjudication except for certain categories of claims expenses (first party legal and professional consulting fees as described in the Facility Association’s “Claims Guide” manual under the “Legal & Professional Fees” section). These latter fees are reimbursable upon proof of closure of the applicable coverage of the claim, and upon verification of eligibility.

We refer to these fees/expenses collectively as “claims fees and allowed claims expenses” and these are generally NOT included in this discussion, although reference is made to them from time to time as deemed appropriate. The claims fees and allowed claims expenses may be reviewed in the valuation process and any associated changes in unpaid amounts are reflected in the Participation Report. The collective provision for the claims fees and allowed claims expenses is referred to as the “Retro Claims” provision and is presented in Table 02b in section 2.2.

booked by accident year⁶. The left chart displays life-to-date indemnity payments, case reserves, IBNR and the total including actuarial present value adjustments against accident year earned premium. The right chart shows the associated dollar amounts for the components of the unpaid claims liabilities and the current projected amount of 2017 full year earned premium (the red hash-mark line) to provide some perspective.



"M/S" refers to "Member Statement" values – that is, actuarial present value adjustments at the selected discount rate.

The current actuarial present value adjustments balance associated with indemnity (\$23.6 million – see table immediately below) represents 13% of the earned premium projected for the full year 2017 (see the upper right corner of the right chart above). If our current estimates of the nominal claim liabilities amounts prove to match actual claims payments, the actuarial present value adjustments will be released into the net operating result over future periods as the associated claims are settled. Similarly, if reimbursement to Servicing Carriers for claims fee adjustments and allowed claims expenses match our current "retro claims" nominal liability estimate shown in the table below, the associated \$5.0 million of actuarial present value adjustments would be released into future net operating results.

claim liabilities (\$000s)	amt	%
case	225,891	69.0%
ibnr	77,973	23.8%
M/S apv adj	23,608	7.2%
M/S indemnity	327,472	100.0%
retro claims	34,752	
retro apv adj	4,982	
M/S total	367,206	

The table to the left breaks down the Member Statement (M/S) unpaid claims liabilities total into its component parts. The first four rows of this table reflect indemnity only as indicated, with the majority of the unpaid in case reserves. The unpaid claims fees and allowed claims expenses liability is shown in the row labelled "retro claims" (see footnote 5 on page 8) and the actuarial present value adjustment associated with this latter provision is presented in the "retro apv adj" row.

The tables at the top of the next page summarize premium and policy liabilities (the "M/S apv adjust." row for premium liabilities includes the amount associated with claims fees and allowed claims adjustment expenses).

⁶The loss ratio chart has been limited to show the most recent 20 accident years; the unpaid provision chart has been limited to show the most recent 20 accident years, and show all accident years older than 20 years collectively as "PRIOR".

premium liabilities (\$000s)			policy liabilities (\$000s)		
	amt	%		amt	%
unearned prem	97,674	107.3%	claim	338,616	73.9%
prem def/(dpac)	(7,638)	(8.4%)	premium	90,036	19.6%
M/S apv adjust.	971	1.1%	M/S apv adjust.	29,561	6.5%
M/S total	91,007	100.0%	M/S total	458,213	100.0%

2 Activity During the Month of September 2017⁷

2.1 Recorded Premium and Claims Activity

The tables immediately below summarize two “views” (by jurisdiction and by accident year group) of the extent to which premiums and claims amounts recorded during the month differ from estimates reflected in the prior month’s Participation Report.

FARM Actual vs. Projected Summary: Recorded Indemnity Transaction Amounts (\$ thousands) by Jurisdiction

Table 01a Juris- diction	Earned Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity increase / (decrease)	
	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
ON	3,977	334	4,465	2,651	(3,140)	(2,639)	1,325	12
AB	4,706	234	2,887	662	(564)	(993)	2,323	(331)
NL	2,422	(2)	968	(145)	(301)	(1,024)	668	(1,170)
NB	1,754	18	1,015	376	537	449	1,552	825
NS	1,513	(10)	577	50	311	17	888	67
PE	357	(10)	106	(27)	(115)	(143)	(9)	(171)
YT	159	2	2	(42)	(68)	(61)	(67)	(102)
NT	368	3	79	(29)	79	(6)	158	(35)
NU	93	(4)	3	(10)	(8)	(17)	(5)	(28)
TOTAL	15,349	565	10,102	3,485	(3,269)	(4,418)	6,833	(933)

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

FARM Actual vs. Projected Summary: Recorded Indemnity Transaction Amounts (\$ thousands) by Accident Year Group

Table 01b Accident Year	Earned Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity increase / (decrease)	
	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
Prior	0	0	5,035	2,831	(4,502)	(2,712)	533	119
2015	0	0	1,153	437	(1,954)	(1,734)	(801)	(1,297)
2016	(21)	(21)	798	7	462	698	1,261	706
2017	15,369	585	3,115	209	2,724	(671)	5,839	(461)
TOTAL	15,349	565	10,102	3,485	(3,269)	(4,418)	6,833	(933)

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

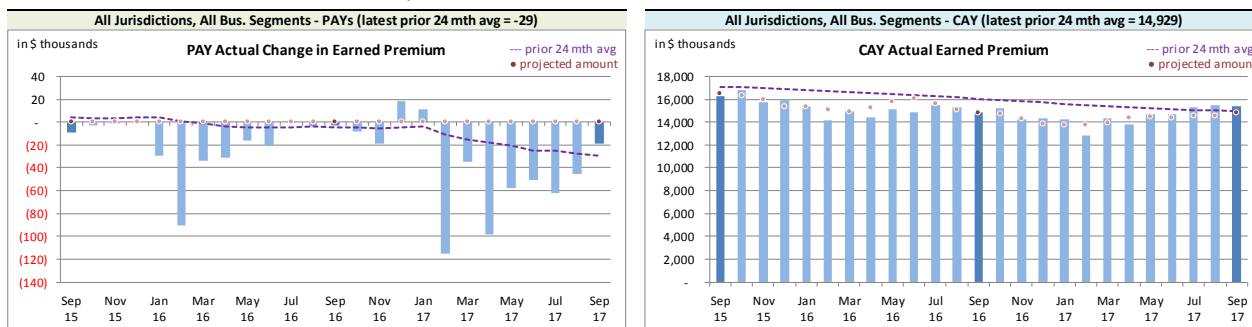
⁷There may be differences between the values shown in this document and associated values in the Bulletin and / or Participation Report, and even in tables within this document, due to rounding.

Claims activity varies monthly in part due to “process variance” – that is, due to the nature of the claims reporting, recording and adjudication processes. Each month, the projection variances are reviewed for signs of projection bias and to identify potential ways to reduce the level of the variance.

2.1.a Actual vs. Projected (AvsP): Earned Premium

The charts immediately below show actual **earned premium**⁸ in each of the most recent 25 calendar months, along with a “prior 24-month average” to show how each month’s actual compare with the average amount of the preceding 24 calendar months.

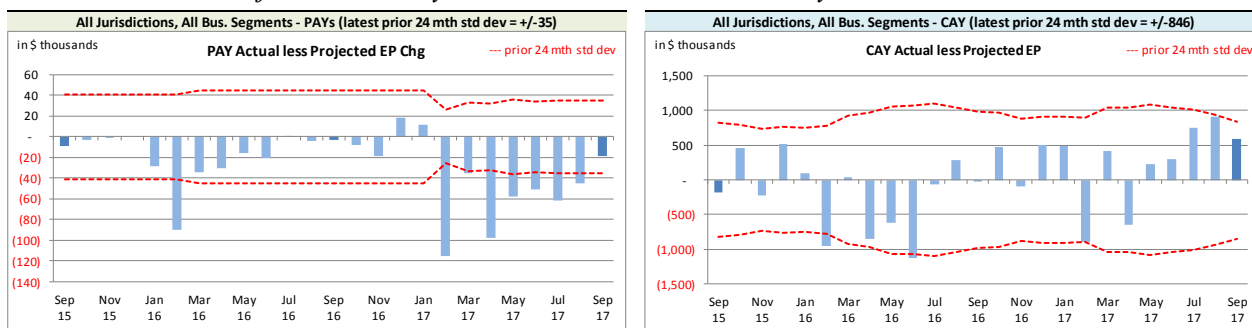
FARM Actual Earned Premium by Calendar Month



Earned premium changes during a given calendar month in relation to prior accident years tend to be at modest levels.

The associated variance between the actual changes and the projections from the previous month are shown in the charts immediately below. **Earned premium** change projections are all attributed to the current accident year as the projection upload does not accept **earned premium** changes for other accident years. We do not see this limitation as being significant for our purposes, but it does mean that the actual less projection variance will equal the actual **earned premium** change in relation to prior accident years.

FARM Actual vs. Projected Summary: Earned Premium Variances by Calendar Month



⁸Premium is earned on a daily basis based on the transaction term measured in days. As a result, months with 31 days earned relatively more than those with 30 days, and February earns the least.

On Latest \$ thousands		
Earned Premium	PAYs	CAY
Mthly Avg EP Chg (prior 24 mths)	(29)	14,929
std dev	35	846
A-P <> std dev	8	2
% <> std dev	32.0%	8.0%
norm <> std dev	31.7%	31.7%

Our admittedly simple approach to projecting **earned premium** changes from projected written premium levels (and uploading all projections as current accident year (CAY)) does not seem to be biased (ignoring the prior accident years' (PAYs) variances) and it does appear to generate variances within the prior 24-month standard

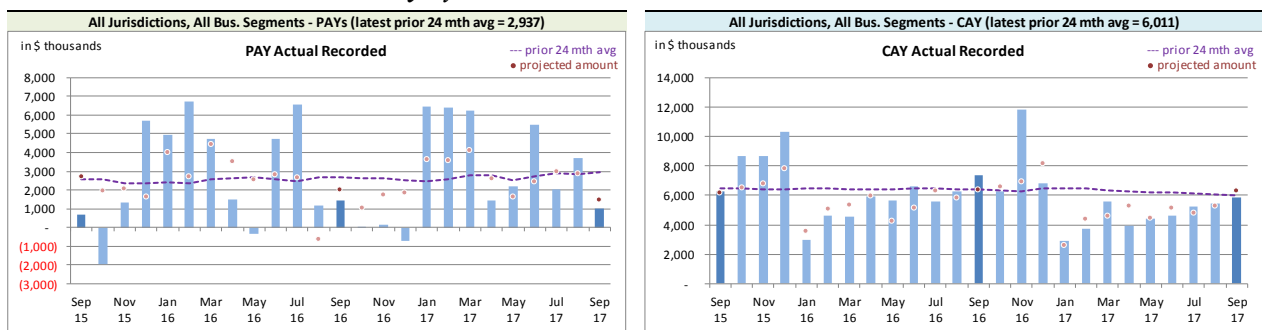
deviation better than as indicated by a normal distribution (see table to the left). That said, it is likely that some additional improvement could be achieved. Starting with projections included in the March 2017 Participation Reports, we adjust the earned premium projection to more accurately reflect the number of days of earning per month (the previous methodology was based on the simplifying assumption of equal days in all months). Over time, we may consider other projection approaches to narrow monthly variances.

Projection variances have been impacted by one Servicing Carrier re-submitting prior accident year premium transaction corrections impacting one jurisdiction (Prince Edward Island). The Servicing Carrier has confirmed that there are no more resubmissions regarding these premium corrections.

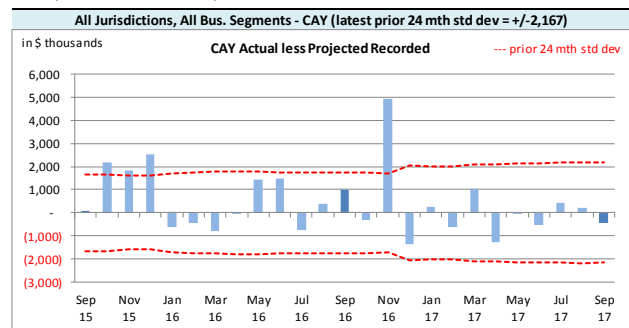
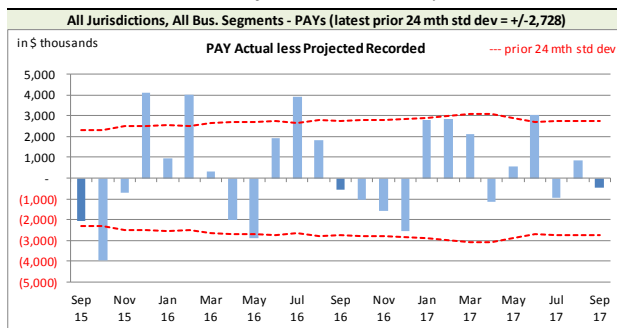
2.1.b AvsP: Recorded Indemnity

The charts immediately below show actual **recorded indemnity** activity (**paid indemnity** plus case changes) in each of the most recent 25 calendar months, along with a “prior 24-month average” to show how each month’s actual compares with the average amount of the preceding 24 calendar months.

FARM Actual Recorded Indemnity by Calendar Month



Recorded indemnity activity variances from the previous month’s projections are shown in the charts at the top of the next page, including the “prior 24-month standard deviation” levels.

FARM Actual vs. Projected Summary: Recorded Indemnity Variances by Calendar Month


On Latest \$ thousands			
	Recorded	PAYs	CAY
Mthly Avg Recorded (prior 24 mths)		2,937	6,011
std dev		2,728	2,167
A-P <> std dev		6	4
% <> std dev		24.0%	16.0%
norm <> std dev		31.7%	31.7%

The prior accident years (PAYs) **recorded indemnity** variances (see left chart above) over the entire period shown do not seem to indicate evidence of bias. The variances have fallen outside of the period's standard deviation 24% of the time (see left table), suggesting the projection process performs better than simply projecting

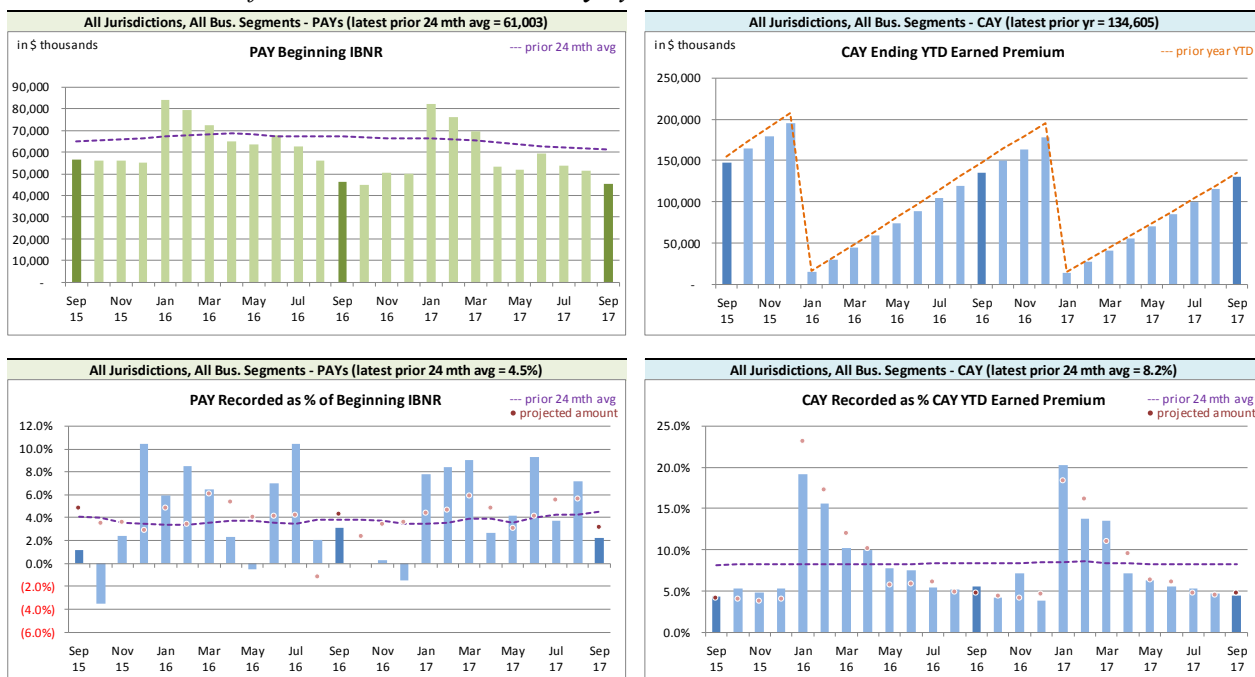
based on the previous 24-month average.

The current accident year (CAY) **recorded indemnity** variances (see right chart above) over the period has not indicated a systemic bias overall, and with monthly variances falling outside of the period standard deviation only 16% of the time, the projection process appears to perform better than simply projecting based on the previous 24-month average.

The method for establishing IBNR adjusts automatically for changes in **earned premium** and **recorded indemnity** activity level (see sections 2.2 and 3).

We have included, for reference, additional charts at the top of the next page related to levels influencing **recorded indemnity** activity.

FARM Levels that influence⁹ Recorded Indemnity by Calendar Month



We track beginning prior accident years' IBNR as **recorded indemnity** activity “comes out of” IBNR. Changes in the prior accident years' beginning IBNR (see upper left chart within the group of charts immediately above) occur for several possible reasons:

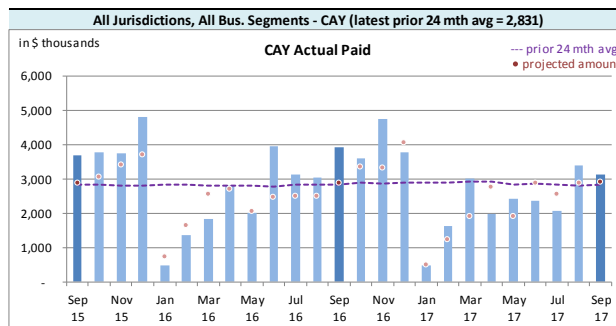
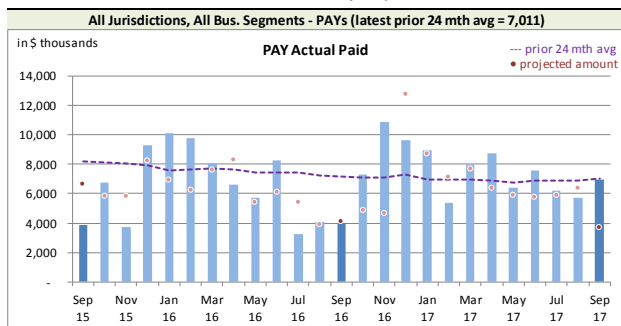
- to offset actual **recorded indemnity** activity (through loss ratio matching);
- the annual switchover as a current accident year becomes a prior accident year (occurs in January); and
- when a new valuation is implemented, where the valuation resulted in changes to the selection of prior accident years' ultimate (will show up as a beginning IBNR change one month after the valuation is implemented, i.e. the change will generally show in April, June, September, and November).

2.1.c AvsP: Paid Indemnity

The charts immediately below show actual **paid indemnity** activity in each of the most recent 25 calendar months, along with a “prior 24-month average” to show how each month's actual compares with the average amount of the preceding 24 calendar months.

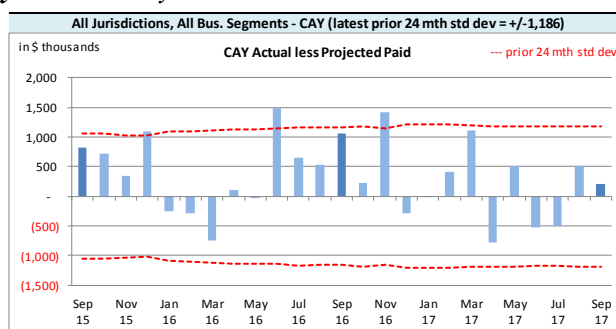
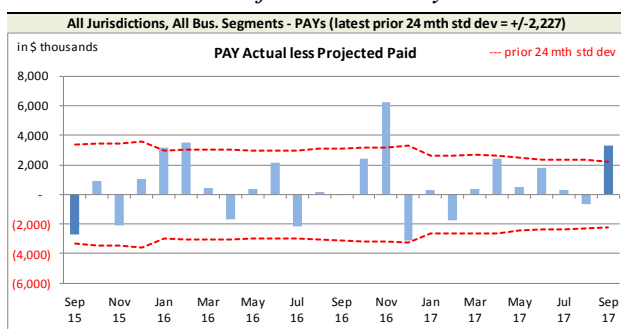
⁹Our recorded indemnity projections for the prior accident years are based on selected ratios of recorded indemnity to beginning unpaid balances, whereas the current accident year projections are based on selected ratios of year-to-date IBNR to year-to-date selected ultimate indemnity (i.e. selected LR x earned premium), deriving year-to-date recorded as selected ultimate less IBNR. In both cases, ratio selection is based on consideration of recent recorded indemnity levels and AvsP analyses.

FARM Actual Paid Indemnity by Calendar Month



The charts immediately below show actual less projected **paid indemnity** activity for the last 25 calendar months, along with bands for the “prior 24-month standard deviations” to show how the variances from projection compare with historical standard deviations.

FARM Actual vs. Projected Summary: Paid Indemnity Variances by Calendar Month



On Latest \$ thousands			
	Paid	PAYs	CAY
Mthly Avg Paid (prior 24 mths)		7,011	2,831
std dev		2,227	1,186
A-P <> std dev		4	3
% <> std dev		16.0%	12.0%
norm <> std dev		31.7%	31.7%

The prior accident years (PAYs) **paid indemnity** variances (left chart above) over the entire period shown do not seem to indicate evidence of bias. The variances have fallen outside of the period’s standard deviation 16% of the time (see table on left) and as this is fewer than indicated by the normal distribution, it suggests the projection

process performs better than simply projecting based on the previous 24-month average.

The PAY paid indemnity variance this month was outside the one standard deviation band. The variance was investigated at the jurisdiction and accident year level and has been attributed to process variance.

The current accident year (CAY) **paid indemnity** variances have fallen outside of one standard deviation of the preceding 24-month period approximately 12% of the time, suggesting that the projection process performs better than simply projecting based on the prior 24-month average. However, there may be evidence of bias, as actuals tend to be higher than our projections, although this may have dissipated more recently. At this point, we have not been able to identify a source of any bias.

We have included, for reference, additional charts at the top of the next page related to levels influencing **paid indemnity** activity.

FARM Levels that influence¹⁰ Paid Indemnity by Calendar Month



We track beginning prior accident years' unpaid balance (case and IBNR) as **paid indemnity** activity "comes out of" the unpaid balance. Changes in the prior accident years' beginning unpaid balance (see upper left chart within the group of charts immediately above) occur for several possible reasons:

- to offset actual **paid indemnity** activity (may reduce case or IBNR or both);
- the annual switchover as a current accident year becomes a prior accident year (occurs in January); and
- when a new valuation is implemented, where the valuation resulted in changes to the selection of prior accident years' ultimate (will show up as a beginning unpaid balance change one month after the valuation is implemented, i.e. the change will generally show in April, June, September, and November).

2.2 Actuarial Provisions

An "ultimate loss ratio matching method" (described in section 3) is used to determine the month's IBNR¹¹ for accident years 1994 and later (IBNR is kept at \$0 for accident years 1993 and earlier).

Factors are applied to the nominal unpaid claims liability (case plus IBNR – for indemnity only) to determine the discount amount (shown as a negative value to indicate its impact of reducing the

¹⁰Our projections for the prior accident years are based on selected ratios of paid indemnity to beginning unpaid balances, whereas the current accident year projections are based on selected ratios of year-to-date paid indemnity to year-to-date selected ultimate indemnity (i.e. selected LR x earned premium). In both cases, ratio selection is based on consideration of recent paid indemnity levels and AvsP analyses.

¹¹For ease of discussion, "IBNR" is used in place of "provisions for incurred but not recorded (IBNR) and development".

liability) and the Provisions for Adverse Deviations.

The loss ratios and the factors used to determine the current provisions were based on the latest valuation (June 30, 2017 for all jurisdictions). The table immediately below summarizes variances in provisions included in the September 2017 Participation Report and the associated one-month projections from last month's Report.

FARM Actual vs Projected Summary: IBNR and APV Amounts (\$ thousands)

Table 02a

Accident Year	IBNR		actuarial present value adjustments				IBNR + actuarial present value adjustments	
			Discount Amount		Provisions for Adverse Deviations			
	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
Prior	10,687	(117)	(5,462)	153	14,367	(301)	19,592	(265)
2015	12,272	1,294	(1,679)	14	6,481	(55)	17,074	1,253
2016	21,320	(722)	(2,056)	1	7,393	(5)	26,657	(726)
2017	33,694	767	(1,989)	(2)	6,553	7	38,258	772
TOTAL	77,973	1,222	(11,186)	166	34,794	(354)	101,581	1,034

The IBNR provision is \$1.2 million higher than projected from last month, counterbalancing the recorded claims activity and earned premium variance impacts indicated in section 2.1.

Exhibit G shows the accident year IBNR amount change from last month to this month broken down into:

- (i) the change projected last month;
- (ii) the additional change due to variances in earned premium (because we apply a loss ratio to earned premium in determining ultimate level) and/or recorded claims (as IBNR is calculated as ultimate less recorded) differences; and
- (iii) the additional change due to valuation implementation impacts (as applicable)

The variances associated with (ii) above are discussed in sections 2.1.a and 2.1.b.

In addition to the provisions for indemnity amounts, provisions are established for certain adjustments to Servicing Carrier claims fees and for certain reimbursable legal and professional claims adjudication fees which we refer to as “allowed claims expenses” (see footnote 5 on page 8). The table at the top of the next page summarizes the variances in these “Retro Claims Provisions” included in the September 2017 Participation Report and the one-month projections from last month's Report. The variances generally reflect earned premium variances by jurisdiction, and variances in payments for allowed claims expenses relative to projections.

FARM Actual vs. Projected Summary: “Retro Claims Provision”¹² and APV Amounts (\$ thousands)

Table 02b		actuarial present value adjustments					
Accident Year	Retro Claims Provision		Discount Amount		Provisions for Adverse Deviations		Retro + actuarial present value adjustments
	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual Actual less Projected
Prior	27,163	333	(1,418)	(15)	3,776	62	29,521 380
2015	3,251	64	(94)	(2)	1,015	9	4,172 71
2016	3,180	59	(103)	(2)	1,080	6	4,157 63
2017	1,158	16	(84)	(1)	810	25	1,884 40
TOTAL	34,752	472	(1,699)	(20)	6,681	102	39,734 554

The table immediately below summarizes the variances in the provisions for the deferred policy acquisition cost amounts (the FARM overall remains in a deferred asset position) included in the September 2017 Participation Report and the one-month projections from last month’s Report. The variances are mainly driven by the unearned premium balance variance (at the jurisdiction level).

FARM Actual vs. Projected Summary: Premium Deficiency / (DPAC) Amounts (\$ thousands)

Table 03		Premium Deficiency / (Deferred Policy Acquisition Costs)		actuarial present value adjustments		Premium Deficiency / (DPAC) including actuarial present value adjustments	
		Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
balance:		(7,638)	(140)	971	63	(6,667)	(77)
balance as % unearned premium:		(7.8%)	0.1%	1.0%	-	(6.8%)	0.1%
actual unearned premium:		97,674					
less projected:		2,462					

3 Ultimate Loss Ratio Matching Method

An “ultimate loss ratio matching method” continues to be applied to the current month and two projected months shown in the Participation Reports, with IBNR determined by accident year (for accident years 1994 and on) as follows:

- (a) Earned premium to date
- (b) Ultimate loss¹³ ratio per latest valuation
- (c) Estimated ultimate incurred = (a) x (b)
- (d) Recorded indemnity to date
- (e) IBNR = (c) – (d)

IBNR for accident years 1993 and earlier is kept at \$0. For the two projected months, IBNR was

¹²“Retro Claims Provision” here refers to the provision for unpaid claims fees & allowed claims expense for Service Carriers in managing and adjudicating claims on behalf of the Facility Association. Non-\$0 actuarial present value adjustments for these provisions were added for the first time with the October 2016 Participation Report. Please see the associated Actuarial Highlights for more information.

¹³“Loss” here refers to indemnity only unless otherwise noted.

determined in a similar way, incorporating the two-month projections of earned premiums and recorded indemnity. Prior to actuarial present value adjustments, any expected emergence of recorded claims amounts pertaining to “prior accident years”¹⁴ during the two-month projection period is assumed to be offset by changes in IBNR. Furthermore, the implied ultimate loss ratios pertaining to each accident year (including the current accident year) are the same in the current month as in the two projected months.

A similar approach is used in determining the part of the “Retro Claims Provisions” in relation to the allowed claims expenses. That is, an ultimate “ratio” is determined akin to the “loss ratio”, and the provision is set following a process as outlined above.

4 Calendar Year-to-Date Results

The table immediately below summarizes the calendar year-to-date results for indemnity as well as Servicing Carrier claims fees & allowed claims expenses. In determining the ratios to earned premium, the calendar year-to-date earned premium has been used, which includes earned premium associated with the current accident year but also earned premium adjustments related to prior accident years.

FARM Calendar Year-to-Date Indemnity, Claims Fees & Allowed Claims Expense Summary (\$ thousands)

Table 04	YTD Nominal Values		YTD actuarial present value adjustment		YTD Total		Change from Prior Month YTD	
	Amount	% EP	Amount	% EP	Amount	% EP	Amount	LR pts
PAYs	(3,499)	(2.7%)	(14,455)	(11.1%)	(17,954)	(13.8%)	(506)	1.4%
CAY	91,060	69.9%	5,290	4.1%	96,350	74.0%	11,250	(0.1%)
TOTAL	87,560	67.2%	(9,165)	(7.0%)	78,395	60.2%	10,744	1.3%

(“% EP” based on 2017 calendar year-to-date earned premium; ratios may not total due to rounding)

The loss ratio change year-to-date in Table 04 reflects not only changes in the prior accident year levels, but also the increase in the calendar year-to-date earned premium with an additional month’s earned premium.

For the current accident year, changes in the year-to-date total reflect the additional month’s exposure and regular changes to actuarial present value adjustments as the year ages.

5 Current Participation Report – Additional Exhibits

Section 6 provides exhibits pertaining to the actuarial provisions reflected in the current month’s Participation Report.

IBNR (including actuarial present value adjustments) presented in section 6, Exhibit A, were derived on a discounted basis, and therefore reflect the time value of money and includes explicit provisions for adverse deviations in accordance with accepted actuarial practice in Canada.

IBNR presented in section 6, Exhibit B, does NOT include any actuarial present value adjustments. The “Total IBNR” from this exhibit is shown in the Participation Report as “Undiscounted IBNR”.

As discussed in section 3, IBNR in the current month’s Participation Report was derived as the difference between the estimated ultimate for the claims amount (i.e. earned premium x ultimate loss

¹⁴“Prior accident years” and the “current accident year” are defined relative to the calendar year associated with the projection period.

ratio) and the associated current recorded amounts (life-to-date payments plus current case reserves).

6 EXHIBITS

The exhibits listed below are provided on the pages that follow:

- EXHIBIT A IBNR – for Member Sharing (includes Actuarial Present Value Adjustments)
- EXHIBIT B IBNR – Nominal Basis (excludes Actuarial Present Value Adjustments)
- EXHIBIT C Retro Provisions
 - C-1 for Member Sharing (includes Actuarial Present Value Adjustments)
 - C-2 Nominal Basis (excludes Actuarial Present Value Adjustments)
- EXHIBIT D Future Expected Cost Ratios
- EXHIBIT E Discount Rate & Margins for Adverse Deviations
- EXHIBIT F Interest Rate Sensitivity
- EXHIBIT G Components of IBNR Change During Month:
 - G-1 IBNR – for Member Sharing (includes Actuarial Present Value Adjustments)
 - G-2 IBNR – Nominal Basis (excludes Actuarial Present Value Adjustments)
- EXHIBIT H Projected Year-end Policy Liabilities

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 1 of 10

Please see Exhibit G-1, page 1 for Components of Change during Current Month

EXHIBIT A

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 2 of 10

Jurisdiction Desc	New Brunswick	
AccountCode Desc	IBNR Provision	
AccountCode	(All)	
AccidentYear	(All)	

 discount rate: 1.27%
 interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	61,000	62,000	61,000	61,000
	2008	15,000	15,000	14,000	13,000
	2009	44,000	43,000	41,000	40,000
	2010	131,000	131,000	125,000	118,000
	2011	157,000	90,000	87,000	86,000
	2012	204,000	203,000	195,000	185,000
	2013	97,000	97,000	101,000	101,000
	2014	(160,000)	(177,000)	(153,000)	(151,000)
	2015	1,175,000	898,000	849,000	823,000
	2016	1,792,000	1,853,000	1,721,000	1,606,000
	2017	2,748,000	3,201,000	3,439,000	3,662,000
Private Passenger Total		6,264,000	6,416,000	6,480,000	6,544,000
Non Private Passenger	prior	23,000	23,000	23,000	22,000
	2008	(1,000)	(1,000)	(1,000)	(1,000)
	2009	11,000	11,000	11,000	11,000
	2010	(132,000)	(132,000)	(131,000)	(128,000)
	2011	46,000	46,000	45,000	45,000
	2012	(39,000)	(52,000)	(52,000)	(50,000)
	2013	465,000	473,000	431,000	426,000
	2014	376,000	375,000	371,000	368,000
	2015	453,000	411,000	406,000	380,000
	2016	990,000	964,000	895,000	826,000
	2017	1,272,000	664,000	798,000	954,000
Non Private Passenger Total		3,464,000	2,782,000	2,796,000	2,853,000
Grand Total		9,728,000	9,198,000	9,276,000	9,397,000

Please see Exhibit G-1, page 2 for Components of Change during Current Month

EXHIBIT A

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 3 of 10

Jurisdiction Desc	Nova Scotia				discount rate: 1.27%
AccountCode Desc	IBNR Provision				interest rate margin: 25 basis pts
AccountCode	(All)				
AccidentYear	(All)				

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	(6,000)	(6,000)	(3,000)	-
	2008	(6,000)	(6,000)	(5,000)	(5,000)
	2009	(29,000)	(29,000)	(26,000)	(25,000)
	2010	(51,000)	(45,000)	(40,000)	(38,000)
	2011	(28,000)	(28,000)	(25,000)	(24,000)
	2012	(23,000)	(23,000)	(20,000)	(19,000)
	2013	113,000	71,000	71,000	71,000
	2014	(217,000)	(208,000)	(206,000)	(186,000)
	2015	388,000	330,000	326,000	322,000
	2016	1,244,000	1,131,000	1,004,000	895,000
	2017	1,419,000	1,610,000	1,826,000	2,047,000
Private Passenger Total		2,804,000	2,797,000	2,902,000	3,038,000
Non Private Passenger	prior	10,000	10,000	10,000	10,000
	2008	60,000	60,000	55,000	54,000
	2009	(5,000)	(5,000)	(5,000)	(5,000)
	2010	3,000	3,000	3,000	3,000
	2011	9,000	9,000	9,000	9,000
	2012	40,000	42,000	41,000	40,000
	2013	221,000	217,000	214,000	211,000
	2014	339,000	363,000	355,000	346,000
	2015	1,093,000	1,068,000	1,040,000	1,030,000
	2016	1,971,000	2,023,000	1,910,000	1,805,000
	2017	804,000	839,000	1,039,000	1,236,000
Non Private Passenger Total		4,545,000	4,629,000	4,671,000	4,739,000
Grand Total		7,349,000	7,426,000	7,573,000	7,777,000

Please see Exhibit G-1, page 3 for Components of Change during Current Month

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

discount rate: 1.27%

interest rate margin: 25 basis pts

Please see Exhibit G-1, page 4 for Components of Change during Current Month

EXHIBIT A

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

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Jurisdiction Desc	Ontario				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 1.27%	
				interest rate margin: 25 basis pts	
Sum of Amount	ShareYMM	Prior Month	Current Month	1st Projected	2nd Projected
Business Segment	Acc Year	201708	201709	201710	201711
<input checked="" type="checkbox"/> Private Passenger	prior	2,750,000	2,673,000	2,646,000	2,602,000
	2008	581,000	581,000	575,000	564,000
	2009	606,000	606,000	599,000	588,000
	2010	397,000	399,000	396,000	387,000
	2011	(183,000)	(173,000)	(170,000)	(167,000)
	2012	71,000	85,000	85,000	84,000
	2013	120,000	108,000	106,000	106,000
	2014	521,000	335,000	319,000	303,000
	2015	1,048,000	1,027,000	996,000	920,000
	2016	2,223,000	2,112,000	2,086,000	2,066,000
	2017	2,784,000	3,139,000	3,512,000	3,881,000
Private Passenger Total		10,918,000	10,892,000	11,150,000	11,334,000
<input checked="" type="checkbox"/> Non Private Passenger	prior	843,000	1,007,000	994,000	912,000
	2008	16,000	16,000	16,000	16,000
	2009	290,000	289,000	286,000	263,000
	2010	168,000	168,000	166,000	152,000
	2011	183,000	151,000	146,000	145,000
	2012	348,000	(249,000)	(248,000)	(219,000)
	2013	(304,000)	29,000	19,000	66,000
	2014	2,026,000	2,045,000	1,957,000	1,659,000
	2015	3,852,000	3,725,000	3,608,000	3,176,000
	2016	6,881,000	6,670,000	6,495,000	6,377,000
	2017	7,676,000	8,746,000	9,514,000	10,220,000
Non Private Passenger Total		21,979,000	22,597,000	22,953,000	22,767,000
Grand Total		32,897,000	33,489,000	34,103,000	34,101,000

Please see Exhibit G-1, page 5 for Components of Change during Current Month

EXHIBIT A

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

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
Jurisdiction Desc	Alberta		discount rate: 1.27%			
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts			
AccountCode	(All)					
AccidentYear	(All)					
Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected	
Business Segment		ShareYMM				
Business Segment	Acc Year	201708	201709	201710	201711	
<input checked="" type="checkbox"/> Private Passenger	prior	(47,000)	(20,000)	(13,000)	(10,000)	
	2008	31,000	31,000	27,000	26,000	
	2009	31,000	31,000	27,000	26,000	
	2010	162,000	(11,000)	(5,000)	(3,000)	
	2011	318,000	318,000	288,000	280,000	
	2012	269,000	268,000	235,000	227,000	
	2013	476,000	474,000	453,000	449,000	
	2014	1,114,000	1,114,000	1,104,000	1,093,000	
	2015	1,278,000	1,213,000	1,194,000	1,183,000	
	2016	1,785,000	1,771,000	1,738,000	1,721,000	
	2017	1,951,000	2,129,000	2,252,000	2,356,000	
Private Passenger Total		7,368,000	7,318,000	7,300,000	7,348,000	
<input checked="" type="checkbox"/> Non Private Passenger	prior	174,000	47,000	47,000	49,000	
	2008	14,000	14,000	14,000	13,000	
	2009	28,000	28,000	27,000	26,000	
	2010	69,000	69,000	65,000	64,000	
	2011	628,000	767,000	738,000	721,000	
	2012	591,000	593,000	572,000	558,000	
	2013	1,119,000	1,085,000	1,040,000	999,000	
	2014	1,896,000	1,610,000	1,339,000	1,298,000	
	2015	3,742,000	4,625,000	4,568,000	4,147,000	
	2016	5,241,000	4,240,000	4,133,000	3,938,000	
	2017	8,725,000	9,463,000	9,830,000	10,118,000	
Non Private Passenger Total		22,227,000	22,541,000	22,373,000	21,931,000	
Grand Total		29,595,000	29,859,000	29,673,000	29,279,000	

Please see Exhibit G-1, page 6 for Components of Change during Current Month

EXHIBIT A

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 7 of 10

Jurisdiction Desc	Yukon		discount rate: 1.27%			
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts			
AccountCode	(All)					
AccidentYear	(All)					
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMMM				
Business Segment	Acc Year	201708	201709	201710	201711	
<input checked="" type="checkbox"/> Private Passenger	prior	5,000	5,000	5,000	5,000	
	2008	1,000	1,000	1,000	1,000	
	2009	6,000	6,000	6,000	6,000	
	2010	15,000	15,000	15,000	14,000	
	2011	12,000	12,000	12,000	12,000	
	2012	23,000	23,000	23,000	23,000	
	2013	44,000	44,000	44,000	44,000	
	2014	81,000	81,000	79,000	78,000	
	2015	338,000	438,000	434,000	431,000	
	2016	294,000	294,000	292,000	278,000	
	2017	173,000	200,000	215,000	230,000	
Private Passenger Total		992,000	1,119,000	1,126,000	1,122,000	
<input checked="" type="checkbox"/> Non Private Passenger	prior	1,000	1,000	1,000	1,000	
	2008	1,000	1,000	1,000	1,000	
	2009	-	-	-	-	
	2010	-	-	-	-	
	2011	6,000	6,000	6,000	6,000	
	2012	17,000	17,000	17,000	17,000	
	2013	12,000	12,000	12,000	12,000	
	2014	53,000	53,000	52,000	52,000	
	2015	129,000	132,000	130,000	129,000	
	2016	130,000	88,000	87,000	86,000	
	2017	369,000	432,000	481,000	527,000	
Non Private Passenger Total		718,000	742,000	787,000	831,000	
Grand Total		1,710,000	1,861,000	1,913,000	1,953,000	

Please see Exhibit G-1, page 7 for Components of Change during Current Month

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

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Please see Exhibit G-1, page 8 for Components of Change during Current Month

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

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Please see Exhibit G-1, page 9 for Components of Change during Current Month

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

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Please see Exhibit G-1, page 10 for Components of Change during Current Month

EXHIBIT B

IBNR (\$s) (does not include actuarial present value adjustments)

page 1 of 10

Jurisdiction Desc	Newfoundland & Labrador				
AccountCode Desc	Undiscounted				discount rate: 0.00%
AccountCode	IBNR Provision				interest rate margin: 0 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMMM				
Business Segment	Acc Year	201708	201709	201710	201711
<input checked="" type="checkbox"/> Private Passenger	prior	(19,000)	(19,000)	(18,000)	(16,000)
	2008	4,000	4,000	4,000	3,000
	2009	(5,000)	8,000	8,000	7,000
	2010	11,000	11,000	10,000	8,000
	2011	(1,000)	(1,000)	(1,000)	(1,000)
	2012	-	-	-	-
	2013	27,000	38,000	38,000	38,000
	2014	391,000	380,000	315,000	293,000
	2015	713,000	606,000	600,000	576,000
	2016	1,930,000	2,007,000	1,987,000	1,967,000
	2017	3,142,000	3,511,000	3,601,000	3,657,000
Private Passenger Total		6,193,000	6,545,000	6,544,000	6,532,000
<input checked="" type="checkbox"/> Non Private Passenger	prior	3,000	3,000	3,000	3,000
	2008	-	-	-	-
	2009	3,000	3,000	3,000	3,000
	2010	1,000	1,000	1,000	1,000
	2011	104,000	103,000	102,000	101,000
	2012	35,000	67,000	66,000	65,000
	2013	11,000	61,000	60,000	59,000
	2014	98,000	95,000	94,000	93,000
	2015	229,000	541,000	487,000	482,000
	2016	849,000	940,000	846,000	838,000
	2017	1,878,000	2,189,000	2,426,000	2,609,000
Non Private Passenger Total		3,211,000	4,003,000	4,088,000	4,254,000
Grand Total		9,404,000	10,548,000	10,632,000	10,786,000

Please see Exhibit G-2, page 1 for Components of Change during Current Month

EXHIBIT B

IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc	New Brunswick	
AccountCode Desc	Undiscounted	
	IBNR Provision	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment	Acc Year	ShareYMMM			
		201708	201709	201710	201711
Private Passenger	prior	34,000	35,000	34,000	34,000
	2008	13,000	13,000	12,000	11,000
	2009	28,000	28,000	26,000	24,000
	2010	103,000	103,000	97,000	91,000
	2011	80,000	13,000	12,000	11,000
	2012	133,000	133,000	125,000	117,000
	2013	(49,000)	(49,000)	(43,000)	(35,000)
	2014	(375,000)	(391,000)	(364,000)	(360,000)
	2015	759,000	497,000	452,000	429,000
	2016	1,280,000	1,344,000	1,223,000	1,113,000
	2017	2,441,000	2,858,000	3,058,000	3,242,000
Private Passenger Total		4,447,000	4,584,000	4,632,000	4,677,000
Non Private Passenger	prior	(2,000)	(2,000)	(2,000)	(2,000)
	2008	(2,000)	(2,000)	(2,000)	(2,000)
	2009	(4,000)	(4,000)	(4,000)	(4,000)
	2010	(146,000)	(146,000)	(145,000)	(142,000)
	2011	17,000	17,000	17,000	17,000
	2012	(99,000)	(99,000)	(98,000)	(96,000)
	2013	124,000	134,000	105,000	104,000
	2014	209,000	209,000	207,000	205,000
	2015	278,000	254,000	251,000	228,000
	2016	878,000	852,000	784,000	721,000
	2017	1,134,000	512,000	629,000	768,000
Non Private Passenger Total		2,387,000	1,725,000	1,742,000	1,797,000
Grand Total		6,834,000	6,309,000	6,374,000	6,474,000

Please see Exhibit G-2, page 2 for Components of Change during Current Month

EXHIBIT B

IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc	Nova Scotia	▼
AccountCode Desc	Undiscounted	
	IBNR Provision	▼
AccountCode	(All)	▼
AccidentYear	(All)	▼

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment	Acc Year	ShareYMM			
		201708	201709	201710	201711
Private Passenger	prior	(21,000)	(21,000)	(18,000)	(15,000)
	2008	(9,000)	(9,000)	(8,000)	(8,000)
	2009	(43,000)	(43,000)	(39,000)	(37,000)
	2010	(78,000)	(72,000)	(66,000)	(63,000)
	2011	(36,000)	(36,000)	(33,000)	(32,000)
	2012	(35,000)	(35,000)	(32,000)	(31,000)
	2013	12,000	(30,000)	(28,000)	(28,000)
	2014	(322,000)	(310,000)	(307,000)	(286,000)
	2015	234,000	177,000	175,000	173,000
	2016	1,040,000	932,000	811,000	706,000
	2017	1,238,000	1,413,000	1,605,000	1,803,000
Private Passenger Total		1,980,000	1,966,000	2,060,000	2,182,000
Non Private Passenger	prior	6,000	6,000	6,000	6,000
	2008	58,000	58,000	53,000	52,000
	2009	(6,000)	(6,000)	(6,000)	(6,000)
	2010	2,000	2,000	2,000	2,000
	2011	5,000	5,000	5,000	5,000
	2012	14,000	16,000	15,000	15,000
	2013	73,000	69,000	68,000	67,000
	2014	181,000	205,000	199,000	195,000
	2015	914,000	890,000	863,000	854,000
	2016	1,704,000	1,757,000	1,652,000	1,553,000
	2017	588,000	598,000	773,000	945,000
Non Private Passenger Total		3,539,000	3,600,000	3,630,000	3,688,000
Grand Total		5,519,000	5,566,000	5,690,000	5,870,000

Please see Exhibit G-2, page 3 for Components of Change during Current Month

EXHIBIT B

IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc	Prince Edward Island				
AccountCode Desc	Undiscounted IBNR Provision				discount rate: 0.00%
AccountCode	(All)				interest rate margin: 0 basis pts
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	Share	YYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	(4,000)	(4,000)	(4,000)	(4,000)
	2008	(1,000)	(1,000)	(1,000)	(1,000)
	2009	-	-	-	-
	2010	(1,000)	(1,000)	(1,000)	(1,000)
	2011	3,000	3,000	3,000	3,000
	2012	2,000	2,000	2,000	2,000
	2013	15,000	15,000	15,000	15,000
	2014	80,000	80,000	79,000	78,000
	2015	217,000	356,000	352,000	338,000
	2016	170,000	38,000	35,000	33,000
	2017	419,000	479,000	494,000	507,000
Private Passenger Total		900,000	967,000	974,000	970,000
Non Private Passenger	prior	(1,000)	(1,000)	(1,000)	(1,000)
	2008	-	-	-	-
	2009	-	-	-	-
	2010	-	-	-	-
	2011	75,000	75,000	74,000	73,000
	2012	11,000	11,000	11,000	11,000
	2013	26,000	26,000	26,000	26,000
	2014	96,000	96,000	95,000	94,000
	2015	261,000	262,000	259,000	256,000
	2016	264,000	283,000	280,000	258,000
	2017	449,000	542,000	592,000	641,000
Non Private Passenger Total		1,181,000	1,294,000	1,336,000	1,358,000
Grand Total		2,081,000	2,261,000	2,310,000	2,328,000

Please see Exhibit G-2, page 4 for Components of Change during Current Month

EXHIBIT B

IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc	Ontario	▼
AccountCode Desc	Undiscounted	
	IBNR Provision	▼
AccountCode	(All)	▼
AccidentYear	(All)	▼

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment	Acc Year	ShareYMMM			
		201708	201709	201710	201711
Private Passenger	prior	1,725,000	1,679,000	1,663,000	1,629,000
	2008	565,000	565,000	559,000	548,000
	2009	509,000	508,000	503,000	493,000
	2010	329,000	331,000	328,000	321,000
	2011	(275,000)	(265,000)	(262,000)	(257,000)
	2012	(56,000)	(28,000)	(28,000)	(27,000)
	2013	15,000	5,000	5,000	5,000
	2014	213,000	52,000	46,000	40,000
	2015	787,000	768,000	745,000	678,000
	2016	1,862,000	1,754,000	1,736,000	1,719,000
	2017	2,469,000	2,787,000	3,115,000	3,439,000
Private Passenger Total		8,143,000	8,156,000	8,410,000	8,588,000
Non Private Passenger	prior	713,000	877,000	867,000	788,000
	2008	(5,000)	(5,000)	(5,000)	(5,000)
	2009	242,000	242,000	240,000	218,000
	2010	156,000	156,000	154,000	140,000
	2011	(52,000)	(41,000)	(41,000)	(37,000)
	2012	181,000	(374,000)	(370,000)	(337,000)
	2013	(809,000)	(465,000)	(460,000)	(409,000)
	2014	1,307,000	1,364,000	1,337,000	1,070,000
	2015	2,795,000	2,671,000	2,564,000	2,154,000
	2016	5,644,000	5,440,000	5,277,000	5,171,000
	2017	6,836,000	7,797,000	8,451,000	9,043,000
Non Private Passenger Total		17,008,000	17,662,000	18,014,000	17,796,000
Grand Total		25,151,000	25,818,000	26,424,000	26,384,000

Please see Exhibit G-2, page 5 for Components of Change during Current Month

EXHIBIT B

IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc	Alberta		discount rate: 0.00%			
AccountCode Desc	Undiscounted		interest rate margin: 0 basis pts			
	IBNR Provision					
AccountCode	(All)					
AccidentYear	(All)					
Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected	
Business Segment		ShareYMMM				
Business Segment	Acc Year	201708	201709	201710	201711	
Private Passenger	prior	(75,000)	(48,000)	(41,000)	(38,000)	
	2008	20,000	20,000	17,000	16,000	
	2009	29,000	29,000	25,000	24,000	
	2010	92,000	(50,000)	(42,000)	(40,000)	
	2011	175,000	175,000	149,000	143,000	
	2012	217,000	216,000	184,000	177,000	
	2013	413,000	411,000	390,000	386,000	
	2014	932,000	932,000	923,000	914,000	
	2015	932,000	878,000	869,000	860,000	
	2016	1,527,000	1,521,000	1,491,000	1,476,000	
	2017	1,782,000	1,942,000	2,047,000	2,135,000	
Private Passenger Total		6,044,000	6,026,000	6,012,000	6,053,000	
Non Private Passenger	prior	126,000	2,000	3,000	4,000	
	2008	(7,000)	(7,000)	(7,000)	(7,000)	
	2009	19,000	19,000	18,000	18,000	
	2010	65,000	65,000	62,000	61,000	
	2011	475,000	615,000	590,000	578,000	
	2012	399,000	402,000	386,000	378,000	
	2013	604,000	571,000	542,000	515,000	
	2014	1,398,000	1,139,000	877,000	859,000	
	2015	2,513,000	3,434,000	3,400,000	2,992,000	
	2016	4,183,000	3,203,000	3,107,000	2,921,000	
	2017	7,812,000	8,452,000	8,744,000	8,965,000	
Non Private Passenger Total		17,587,000	17,895,000	17,722,000	17,284,000	
Grand Total		23,631,000	23,921,000	23,734,000	23,337,000	

Please see Exhibit G-2, page 6 for Components of Change during Current Month

EXHIBIT B

IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc	Yukon	
AccountCode Desc	Undiscounted	
	IBNR Provision	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment	Acc Year	ShareYMMM			
		201708	201709	201710	201711
Private Passenger	prior	5,000	5,000	5,000	5,000
	2008	1,000	1,000	1,000	1,000
	2009	5,000	5,000	5,000	5,000
	2010	8,000	8,000	8,000	8,000
	2011	11,000	11,000	11,000	11,000
	2012	22,000	22,000	22,000	22,000
	2013	41,000	41,000	41,000	41,000
	2014	75,000	75,000	74,000	73,000
	2015	221,000	321,000	318,000	315,000
	2016	268,000	268,000	265,000	252,000
	2017	160,000	185,000	198,000	212,000
Private Passenger Total		817,000	942,000	948,000	945,000
Non Private Passenger	prior	1,000	1,000	1,000	1,000
	2008	1,000	1,000	1,000	1,000
	2009	-	-	-	-
	2010	-	-	-	-
	2011	5,000	5,000	5,000	5,000
	2012	9,000	9,000	9,000	9,000
	2013	11,000	11,000	11,000	11,000
	2014	50,000	50,000	49,000	49,000
	2015	79,000	82,000	81,000	80,000
	2016	110,000	68,000	67,000	66,000
	2017	338,000	397,000	442,000	485,000
Non Private Passenger Total		604,000	624,000	666,000	707,000
Grand Total		1,421,000	1,566,000	1,614,000	1,652,000

Please see Exhibit G-2, page 7 for Components of Change during Current Month

EXHIBIT B

IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc	Northwest Territories	
AccountCode Desc	Undiscounted IBNR Provision	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts





		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	(5,000)	(5,000)	(5,000)	(5,000)
	2008	3,000	3,000	3,000	3,000
	2009	9,000	9,000	9,000	9,000
	2010	4,000	4,000	4,000	4,000
	2011	7,000	7,000	7,000	7,000
	2012	25,000	25,000	25,000	25,000
	2013	318,000	318,000	315,000	312,000
	2014	120,000	120,000	119,000	118,000
	2015	305,000	298,000	295,000	292,000
	2016	406,000	402,000	398,000	394,000
	2017	351,000	304,000	330,000	353,000
Private Passenger Total		1,543,000	1,485,000	1,500,000	1,512,000
Non Private Passenger	prior	2,000	2,000	2,000	2,000
	2008	-	-	-	-
	2009	-	-	-	-
	2010	1,000	1,000	1,000	1,000
	2011	-	-	-	-
	2012	-	-	-	-
	2013	22,000	22,000	22,000	22,000
	2014	21,000	21,000	21,000	21,000
	2015	69,000	69,000	68,000	67,000
	2016	225,000	250,000	240,000	235,000
	2017	(603,000)	(565,000)	(562,000)	(566,000)
Non Private Passenger Total		(263,000)	(200,000)	(208,000)	(218,000)
Grand Total		1,280,000	1,285,000	1,292,000	1,294,000

Please see Exhibit G-2, page 8 for Components of Change during Current Month

EXHIBIT B

IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc	Nunavut	
AccountCode Desc	Undiscounted	
	IBNR Provision	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYMMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	(2,000)	(2,000)	(2,000)	(2,000)
	2008	1,000	1,000	1,000	1,000
	2009		-	-	-
	2010	3,000	3,000	3,000	3,000
	2011	4,000	4,000	4,000	4,000
	2012	(93,000)	(93,000)	(92,000)	(91,000)
	2013	13,000	13,000	13,000	13,000
	2014	23,000	23,000	23,000	23,000
	2015	80,000	80,000	79,000	78,000
	2016	100,000	100,000	99,000	97,000
	2017	68,000	75,000	78,000	83,000
Private Passenger Total		197,000	204,000	206,000	209,000
Non Private Passenger	prior		-	-	-
	2008		-	-	-
	2009		-	-	-
	2010		-	-	-
	2011		-	-	-
	2012		-	-	-
	2013	8,000	8,000	8,000	8,000
	2014	20,000	20,000	20,000	20,000
	2015	88,000	88,000	87,000	86,000
	2016	157,000	161,000	159,000	157,000
	2017	190,000	218,000	237,000	256,000
Non Private Passenger Total		463,000	495,000	511,000	527,000
Grand Total		660,000	699,000	717,000	736,000

Please see Exhibit G-2, page 9 for Components of Change during Current Month

EXHIBIT B

IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc	(All)		discount rate: 0.00%			
AccountCode Desc	Undiscounted		interest rate margin: 0 basis pts			
	IBNR Provision					
AccountCode	(All)					
AccidentYear	(All)					
Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected	
Business Segment		ShareYMMM				
Business Segment	Acc Year	201708	201709	201710	201711	
Private Passenger	prior	1,638,000	1,620,000	1,614,000	1,588,000	
	2008	597,000	597,000	588,000	574,000	
	2009	532,000	544,000	537,000	525,000	
	2010	471,000	337,000	341,000	331,000	
	2011	(32,000)	(89,000)	(110,000)	(111,000)	
	2012	215,000	242,000	206,000	194,000	
	2013	805,000	762,000	746,000	747,000	
	2014	1,137,000	961,000	908,000	893,000	
	2015	4,248,000	3,981,000	3,885,000	3,739,000	
	2016	8,583,000	8,366,000	8,045,000	7,757,000	
	2017	12,070,000	13,554,000	14,526,000	15,431,000	
Private Passenger Total		30,264,000	30,875,000	31,286,000	31,668,000	
Non Private Passenger	prior	848,000	888,000	879,000	801,000	
	2008	45,000	45,000	40,000	39,000	
	2009	254,000	254,000	251,000	229,000	
	2010	79,000	79,000	75,000	63,000	
	2011	629,000	779,000	752,000	742,000	
	2012	550,000	32,000	19,000	45,000	
	2013	70,000	437,000	382,000	403,000	
	2014	3,380,000	3,199,000	2,899,000	2,606,000	
	2015	7,226,000	8,291,000	8,060,000	7,199,000	
	2016	14,014,000	12,954,000	12,412,000	11,920,000	
	2017	18,622,000	20,140,000	21,732,000	23,146,000	
Non Private Passenger Total		45,717,000	47,098,000	47,501,000	47,193,000	
Grand Total		75,981,000	77,973,000	78,787,000	78,861,000	

Please see Exhibit G-2, page 10 for Components of Change during Current Month

EXHIBIT C-1
**Retro Claims Expense Provision (\$s) for Member Statements
 (includes Actuarial Present Value Adjustments)**

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Jurisdiction Desc	Newfoundland & Labrador	<input type="button" value="v"/>
AccountCode Desc	Retro Claims Expense	<input type="button" value="v"/>
AccountCode	(All)	<input type="button" value="v"/>
AccidentYear	(All)	<input type="button" value="v"/>

discount rate: 1.27%

interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM	201709	201710	201711
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	241,000	241,000	238,000	236,000
	2008	39,000	39,000	38,000	37,000
	2009	94,000	92,000	91,000	90,000
	2010	166,000	166,000	164,000	161,000
	2011	136,000	136,000	134,000	133,000
	2012	332,000	332,000	332,000	328,000
	2013	238,000	238,000	234,000	230,000
	2014	268,000	268,000	264,000	259,000
	2015	384,000	384,000	379,000	375,000
	2016	485,000	485,000	480,000	475,000
	2017	363,000	409,000	462,593	510,593
Private Passenger Total		2,746,000	2,790,000	2,816,593	2,834,593
Non Private Passenger	prior	76,000	76,000	76,000	76,000
	2008	18,000	18,000	18,000	18,000
	2009	37,000	36,000	36,000	36,000
	2010	53,000	53,000	52,000	51,000
	2011	41,000	41,000	40,000	39,000
	2012	86,000	86,000	85,000	84,000
	2013	60,000	60,000	60,000	60,000
	2014	73,000	73,000	72,000	71,000
	2015	116,000	116,000	115,000	114,000
	2016	162,000	162,000	160,000	159,000
	2017	125,000	142,000	160,243	177,243
Non Private Passenger Total		847,000	863,000	874,243	885,243
Grand Total		3,593,000	3,653,000	3,690,836	3,719,836

EXHIBIT C-1

Retro Claims Expense Provision (\$s) for Member Statements
 (includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	New Brunswick	
AccountCode Desc	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 1.27%

interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	139,000	138,000	133,000	128,000
	2008	150,000	150,000	146,000	141,000
	2009	166,000	166,000	160,000	156,000
	2010	115,000	109,000	106,000	103,000
	2011	136,000	136,000	131,000	127,000
	2012	240,000	240,000	236,000	232,000
	2013	327,000	327,000	318,000	313,000
	2014	265,000	265,000	258,000	253,000
	2015	329,000	329,000	322,000	317,000
	2016	359,000	359,000	352,000	346,000
	2017	124,000	141,000	145,963	160,963
Private Passenger Total		2,350,000	2,360,000	2,307,963	2,276,963
Non Private Passenger	prior	104,000	102,000	101,000	100,000
	2008	123,000	123,000	121,000	118,000
	2009	141,000	141,000	138,000	135,000
	2010	97,000	92,000	89,000	87,000
	2011	103,000	103,000	100,000	98,000
	2012	176,000	176,000	173,000	171,000
	2013	230,000	230,000	223,000	220,000
	2014	172,000	172,000	170,000	168,000
	2015	202,000	202,000	200,000	198,000
	2016	216,000	216,000	213,000	211,000
	2017	81,000	91,000	94,174	103,174
Non Private Passenger Total		1,645,000	1,648,000	1,622,174	1,609,174
Grand Total		3,995,000	4,008,000	3,930,137	3,886,137

EXHIBIT C-1

Retro Claims Expense Provision (\$s) for Member Statements
 (includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Nova Scotia	
AccountCode Desc	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 1.27%

interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	788,000	788,000	772,000	759,000
	2008	397,000	397,000	388,000	381,000
	2009	147,000	147,000	144,000	141,000
	2010	136,000	136,000	132,000	130,000
	2011	105,000	105,000	103,000	100,000
	2012	117,000	117,000	115,000	113,000
	2013	155,000	155,000	152,000	150,000
	2014	134,000	134,000	132,000	122,000
	2015	108,000	108,000	106,000	104,000
	2016	112,000	112,000	110,000	108,000
	2017	83,000	89,000	99,816	111,816
Private Passenger Total		2,282,000	2,288,000	2,253,816	2,219,816
Non Private Passenger	prior	176,000	176,000	174,000	172,000
	2008	114,000	114,000	112,000	110,000
	2009	63,000	63,000	62,000	61,000
	2010	89,000	89,000	87,000	85,000
	2011	99,000	99,000	97,000	95,000
	2012	126,000	126,000	124,000	122,000
	2013	189,000	189,000	188,000	186,000
	2014	174,000	174,000	172,000	160,000
	2015	147,000	147,000	143,000	141,000
	2016	151,000	151,000	149,000	146,000
	2017	113,000	122,000	136,015	149,015
Non Private Passenger Total		1,441,000	1,450,000	1,444,015	1,427,015
Grand Total		3,723,000	3,738,000	3,697,831	3,646,831

EXHIBIT C-1

Retro Claims Expense Provision (\$s) for Member Statements
(includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Prince Edward Island				
AccountCode Desc	Retro Claims Expense				discount rate: 1.27%
AccountCode	(All)				interest rate margin: 25 basis pts
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYYMM				
Business Segment	Acc Year	201708	201709	201710	201711
<input checked="" type="checkbox"/> Private Passenger	prior	(21,000)	(21,000)	(21,000)	(19,000)
	2008	41,000	41,000	40,000	39,000
	2009	35,000	35,000	34,000	33,000
	2010	29,000	29,000	28,000	27,000
	2011	28,000	28,000	27,000	26,000
	2012	14,000	14,000	13,000	12,000
	2013	41,000	41,000	40,000	39,000
	2014	48,000	48,000	47,000	46,000
	2015	65,000	65,000	64,000	63,000
	2016	81,000	81,000	80,000	79,000
	2017	5,000	7,000	(1,914)	(914)
Private Passenger Total		366,000	368,000	350,086	344,086
<input checked="" type="checkbox"/> Non Private Passenger	prior	(13,000)	(13,000)	(13,000)	(12,000)
	2008	21,000	21,000	21,000	21,000
	2009	21,000	21,000	21,000	21,000
	2010	19,000	19,000	19,000	19,000
	2011	17,000	17,000	17,000	17,000
	2012	9,000	9,000	9,000	9,000
	2013	24,000	24,000	24,000	24,000
	2014	29,000	29,000	29,000	29,000
	2015	43,000	43,000	41,000	41,000
	2016	52,000	52,000	51,000	50,000
	2017	3,000	3,000	(2,316)	(316)
Non Private Passenger Total		225,000	225,000	216,684	218,684
Grand Total		591,000	593,000	566,770	562,770

EXHIBIT C-1

Retro Claims Expense Provision (\$s) for Member Statements
 (includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Ontario	
AccountCode Desc	Retro Claims Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 1.27%





interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	5,186,000	5,113,000	4,961,000	4,816,000
	2008	1,136,000	1,040,000	1,010,000	979,000
	2009	802,000	782,000	758,000	735,000
	2010	543,000	545,000	528,000	512,000
	2011	909,000	909,000	883,000	856,000
	2012	897,000	897,000	862,000	836,000
	2013	677,000	677,000	647,000	624,000
	2014	647,000	647,000	629,000	607,000
	2015	573,000	573,000	558,000	541,000
	2016	590,000	590,000	574,000	559,000
	2017	278,000	317,000	352,524	389,524
Private Passenger Total		12,238,000	12,090,000	11,762,524	11,454,524
Non Private Passenger	prior	1,646,000	1,613,000	1,579,000	1,548,000
	2008	542,000	497,000	488,000	478,000
	2009	461,000	450,000	440,000	432,000
	2010	412,000	412,000	405,000	396,000
	2011	725,000	725,000	710,000	695,000
	2012	843,000	843,000	832,000	817,000
	2013	1,033,000	1,033,000	1,007,000	983,000
	2014	1,211,000	1,211,000	1,187,000	1,162,000
	2015	1,280,000	1,280,000	1,255,000	1,231,000
	2016	1,307,000	1,307,000	1,283,000	1,261,000
	2017	596,000	685,000	767,646	854,646
Non Private Passenger Total		10,056,000	10,056,000	9,953,646	9,857,646
Grand Total		22,294,000	22,146,000	21,716,170	21,312,170

EXHIBIT C-1

Retro Claims Expense Provision (\$s) for Member Statements
 (includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Alberta	
AccountCode Desc	Retro Claims Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 1.27%

interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	221,000	221,000	217,000	214,000
	2008	127,000	127,000	125,000	123,000
	2009	103,000	103,000	100,000	98,000
	2010	66,000	66,000	65,000	64,000
	2011	79,000	79,000	78,000	77,000
	2012	92,000	92,000	89,000	87,000
	2013	100,000	100,000	98,000	96,000
	2014	98,000	98,000	96,000	94,000
	2015	140,000	140,000	138,000	123,000
	2016	93,000	93,000	92,000	91,000
	2017	(8,000)	(9,000)	(10,833)	(11,833)
Private Passenger Total		1,111,000	1,110,000	1,087,167	1,055,167
Non Private Passenger	prior	355,000	355,000	353,000	351,000
	2008	433,000	433,000	429,000	425,000
	2009	356,000	356,000	353,000	350,000
	2010	229,000	229,000	227,000	226,000
	2011	267,000	267,000	264,000	262,000
	2012	334,000	334,000	331,000	327,000
	2013	398,000	398,000	394,000	389,000
	2014	421,000	421,000	416,000	412,000
	2015	650,000	650,000	645,000	584,000
	2016	495,000	495,000	491,000	488,000
	2017	(49,000)	(56,000)	(62,098)	(69,098)
Non Private Passenger Total		3,889,000	3,882,000	3,840,902	3,744,902
Grand Total		5,000,000	4,992,000	4,928,069	4,800,069

EXHIBIT C-1

Retro Claims Expense Provision (\$s) for Member Statements
 (includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Yukon	<input type="button" value="v"/>
AccountCode Desc	Retro Claims Expense	<input type="button" value="v"/>
AccountCode	(All)	<input type="button" value="v"/>
AccidentYear	(All)	<input type="button" value="v"/>

discount rate: 1.27%

interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	(23,000)	(23,000)	(22,000)	(21,000)
	2008	12,000	12,000	12,000	12,000
	2009	9,000	9,000	9,000	9,000
	2010	6,000	6,000	6,000	6,000
	2011	4,000	4,000	4,000	4,000
	2012	7,000	7,000	7,000	7,000
	2013	(3,000)	(3,000)	(3,000)	(3,000)
	2014	7,000	7,000	7,000	7,000
	2015	20,000	20,000	20,000	20,000
	2016	8,000	8,000	8,000	8,000
	2017	(1,000)	(1,000)	(2,441)	(1,441)
Private Passenger Total		46,000	46,000	45,559	47,559
Non Private Passenger	prior	(7,000)	(7,000)	(7,000)	(7,000)
	2008	8,000	8,000	8,000	8,000
	2009	8,000	8,000	8,000	8,000
	2010	7,000	7,000	7,000	7,000
	2011	7,000	7,000	7,000	7,000
	2012	8,000	8,000	8,000	8,000
	2013	(4,000)	(4,000)	(4,000)	(4,000)
	2014	9,000	9,000	9,000	9,000
	2015	27,000	27,000	27,000	27,000
	2016	18,000	18,000	18,000	18,000
	2017	(3,000)	(4,000)	(3,424)	(5,424)
Non Private Passenger Total		78,000	77,000	77,576	75,576
Grand Total		124,000	123,000	123,135	123,135

EXHIBIT C-1

Retro Claims Expense Provision (\$s) for Member Statements
(includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Northwest Territories	
AccountCode Desc	Retro Claims Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 1.27%

interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	57,000	57,000	57,000	57,000
	2008	35,000	35,000	35,000	35,000
	2009	33,000	33,000	33,000	33,000
	2010	25,000	25,000	25,000	25,000
	2011	21,000	21,000	21,000	21,000
	2012	25,000	25,000	25,000	25,000
	2013	51,000	51,000	51,000	51,000
	2014	43,000	43,000	43,000	43,000
	2015	57,000	57,000	57,000	57,000
	2016	14,000	14,000	14,000	14,000
	2017	(22,000)	(24,000)	(25,370)	(29,370)
Private Passenger Total		339,000	337,000	335,630	331,630
Non Private Passenger	prior	16,000	16,000	16,000	16,000
	2008	11,000	11,000	11,000	11,000
	2009	10,000	10,000	10,000	10,000
	2010	9,000	9,000	9,000	9,000
	2011	8,000	8,000	8,000	8,000
	2012	9,000	9,000	9,000	9,000
	2013	19,000	19,000	19,000	19,000
	2014	14,000	14,000	14,000	14,000
	2015	19,000	19,000	19,000	19,000
	2016	6,000	6,000	6,000	6,000
	2017	(9,000)	(9,000)	(13,496)	(14,496)
Non Private Passenger Total		112,000	112,000	107,504	106,504
Grand Total		451,000	449,000	443,134	438,134

EXHIBIT C-1

Retro Claims Expense Provision (\$s) for Member Statements
 (includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Nunavut	<input type="button" value="v"/>
AccountCode Desc	Retro Claims Expense	<input type="button" value="v"/>
AccountCode	(All)	<input type="button" value="v"/>
AccidentYear	(All)	<input type="button" value="v"/>

discount rate: 1.27%

interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	3,000	3,000	3,000	3,000
	2008	6,000	6,000	6,000	6,000
	2009	7,000	7,000	7,000	7,000
	2010	7,000	7,000	7,000	7,000
	2011	6,000	6,000	6,000	6,000
	2012	7,000	7,000	7,000	7,000
	2013	(10,000)	(10,000)	(10,000)	(10,000)
	2014	(6,000)	(6,000)	(6,000)	(6,000)
	2015	6,000	6,000	6,000	6,000
	2016	3,000	3,000	3,000	3,000
	2017	(5,000)	(6,000)	(6,302)	(7,302)
Private Passenger Total		24,000	23,000	22,698	21,698
Non Private Passenger	prior	2,000	2,000	2,000	2,000
	2008	2,000	2,000	2,000	2,000
	2009	4,000	4,000	4,000	4,000
	2010	4,000	4,000	4,000	4,000
	2011	4,000	4,000	4,000	4,000
	2012	6,000	6,000	6,000	6,000
	2013	(7,000)	(7,000)	(7,000)	(7,000)
	2014	(4,000)	(4,000)	(4,000)	(4,000)
	2015	6,000	6,000	6,000	6,000
	2016	5,000	5,000	5,000	5,000
	2017	(11,000)	(13,000)	(13,632)	(13,632)
Non Private Passenger Total		11,000	9,000	8,368	8,368
Grand Total		35,000	32,000	31,066	30,066

EXHIBIT C-1

Retro Claims Expense Provision (\$s) for Member Statements
 (includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	(All)	▼
AccountCode Desc	Retro Claims Expense	▼
AccountCode	(All)	▼
AccidentYear	(All)	▼

discount rate: 1.27%




interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
▼	Acc Year ▼	201708	201709	201710	201711
Private Passenger	prior	6,591,000	6,517,000	6,338,000	6,173,000
	2008	1,943,000	1,847,000	1,800,000	1,753,000
	2009	1,396,000	1,374,000	1,336,000	1,302,000
	2010	1,093,000	1,089,000	1,061,000	1,035,000
	2011	1,424,000	1,424,000	1,387,000	1,350,000
	2012	1,731,000	1,731,000	1,686,000	1,647,000
	2013	1,576,000	1,576,000	1,527,000	1,490,000
	2014	1,504,000	1,504,000	1,470,000	1,425,000
	2015	1,682,000	1,682,000	1,650,000	1,606,000
	2016	1,745,000	1,745,000	1,713,000	1,683,000
	2017	817,000	923,000	1,014,036	1,122,036
Private Passenger Total		21,502,000	21,412,000	20,982,036	20,586,036
Non Private Passenger	prior	2,355,000	2,320,000	2,281,000	2,246,000
	2008	1,272,000	1,227,000	1,210,000	1,191,000
	2009	1,101,000	1,089,000	1,072,000	1,057,000
	2010	919,000	914,000	899,000	884,000
	2011	1,271,000	1,271,000	1,247,000	1,225,000
	2012	1,597,000	1,597,000	1,577,000	1,553,000
	2013	1,942,000	1,942,000	1,904,000	1,870,000
	2014	2,099,000	2,099,000	2,065,000	2,021,000
	2015	2,490,000	2,490,000	2,451,000	2,361,000
	2016	2,412,000	2,412,000	2,376,000	2,344,000
	2017	846,000	961,000	1,063,112	1,181,112
Non Private Passenger Total		18,304,000	18,322,000	18,145,112	17,933,112
Grand Total		39,806,000	39,734,000	39,127,148	38,519,148

EXHIBIT C-2

Retro Claims Expense Provision (\$s) - Nominal
(excludes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Newfoundland & Labrador	
AccountCode Desc	Undiscounted Retro Claims Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
	Acc Year	201708	201709	201710	201711
Private Passenger	prior	207,000	207,000	205,000	203,000
	2008	37,000	37,000	36,000	35,000
	2009	92,000	89,000	88,000	87,000
	2010	157,000	157,000	155,000	153,000
	2011	131,000	131,000	129,000	127,000
	2012	297,000	297,000	294,000	291,000
	2013	172,000	172,000	168,000	164,000
	2014	200,000	200,000	196,000	192,000
	2015	300,000	300,000	296,000	292,000
	2016	362,000	362,000	358,000	354,000
	2017	267,000	302,000	343,593	379,593
Private Passenger Total		2,222,000	2,254,000	2,268,593	2,277,593
Non Private Passenger	prior	67,000	67,000	67,000	67,000
	2008	16,000	16,000	16,000	16,000
	2009	34,000	33,000	33,000	33,000
	2010	50,000	50,000	49,000	48,000
	2011	38,000	38,000	37,000	36,000
	2012	76,000	76,000	75,000	74,000
	2013	43,000	43,000	42,000	41,000
	2014	55,000	55,000	54,000	53,000
	2015	90,000	90,000	89,000	88,000
	2016	120,000	120,000	119,000	118,000
	2017	92,000	104,000	119,243	131,243
Non Private Passenger Total		681,000	692,000	700,243	705,243
Grand Total		2,903,000	2,946,000	2,968,836	2,982,836

EXHIBIT C-2

Retro Claims Expense Provision (\$s) - Nominal
 (excludes Actuarial Present Value Adjustments)

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Jurisdiction Desc	New Brunswick	
AccountCode Desc	Undiscounted	
	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%


interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	108,000	106,000	104,000	101,000
	2008	141,000	141,000	137,000	133,000
	2009	157,000	157,000	152,000	147,000
	2010	106,000	101,000	98,000	95,000
	2011	126,000	126,000	122,000	118,000
	2012	214,000	214,000	210,000	206,000
	2013	271,000	271,000	265,000	260,000
	2014	212,000	212,000	206,000	201,000
	2015	261,000	261,000	255,000	250,000
	2016	293,000	293,000	287,000	281,000
	2017	73,000	83,000	91,963	100,963
Private Passenger Total		1,962,000	1,965,000	1,927,963	1,892,963
Non Private Passenger	prior	80,000	78,000	77,000	76,000
	2008	117,000	117,000	115,000	113,000
	2009	131,000	131,000	128,000	125,000
	2010	90,000	85,000	83,000	81,000
	2011	95,000	95,000	93,000	91,000
	2012	157,000	157,000	155,000	153,000
	2013	191,000	191,000	188,000	185,000
	2014	138,000	138,000	136,000	134,000
	2015	161,000	161,000	159,000	157,000
	2016	176,000	176,000	174,000	172,000
	2017	47,000	53,000	59,174	65,174
Non Private Passenger Total		1,383,000	1,382,000	1,367,174	1,352,174
Grand Total		3,345,000	3,347,000	3,295,137	3,245,137

EXHIBIT C-2

Retro Claims Expense Provision (\$s) - Nominal
(excludes Actuarial Present Value Adjustments)

page 3 of 10

Jurisdiction Desc	Nova Scotia	
AccountCode Desc	Undiscounted	
	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%





interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	724,000	724,000	710,000	698,000
	2008	377,000	377,000	369,000	362,000
	2009	139,000	139,000	136,000	133,000
	2010	125,000	125,000	122,000	120,000
	2011	97,000	97,000	95,000	93,000
	2012	109,000	109,000	107,000	105,000
	2013	131,000	131,000	129,000	127,000
	2014	110,000	110,000	108,000	106,000
	2015	85,000	85,000	83,000	81,000
	2016	81,000	81,000	79,000	77,000
	2017	52,000	56,000	61,816	68,816
Private Passenger Total		2,030,000	2,034,000	1,999,816	1,970,816
Non Private Passenger	prior	167,000	167,000	165,000	163,000
	2008	112,000	112,000	110,000	108,000
	2009	57,000	57,000	56,000	55,000
	2010	88,000	88,000	86,000	84,000
	2011	95,000	95,000	93,000	91,000
	2012	121,000	121,000	119,000	117,000
	2013	162,000	162,000	160,000	158,000
	2014	144,000	144,000	142,000	140,000
	2015	116,000	116,000	113,000	111,000
	2016	111,000	111,000	108,000	105,000
	2017	71,000	76,000	84,015	92,015
Non Private Passenger Total		1,244,000	1,249,000	1,236,015	1,224,015
Grand Total		3,274,000	3,283,000	3,235,831	3,194,831

EXHIBIT C-2

Retro Claims Expense Provision (\$s) - Nominal
(excludes Actuarial Present Value Adjustments)

page 4 of 10

Jurisdiction Desc	Prince Edward Island	
AccountCode Desc	Undiscounted Retro Claims Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYMMM			
Business Segment	Acc Year	201708	201709	201710	201711
<input checked="" type="checkbox"/> Private Passenger	prior	(47,000)	(47,000)	(45,000)	(43,000)
	2008	37,000	37,000	36,000	35,000
	2009	32,000	32,000	31,000	30,000
	2010	27,000	27,000	26,000	25,000
	2011	26,000	26,000	25,000	24,000
	2012	10,000	10,000	9,000	8,000
	2013	38,000	38,000	37,000	36,000
	2014	42,000	42,000	41,000	40,000
	2015	54,000	54,000	53,000	52,000
	2016	63,000	63,000	62,000	61,000
	2017	(6,000)	(6,000)	(13,914)	(13,914)
Private Passenger Total		276,000	276,000	261,086	254,086
<input checked="" type="checkbox"/> Non Private Passenger	prior	(20,000)	(20,000)	(19,000)	(18,000)
	2008	19,000	19,000	19,000	19,000
	2009	19,000	19,000	19,000	19,000
	2010	17,000	17,000	17,000	17,000
	2011	16,000	16,000	16,000	16,000
	2012	6,000	6,000	6,000	6,000
	2013	23,000	23,000	23,000	23,000
	2014	26,000	26,000	26,000	26,000
	2015	36,000	36,000	35,000	35,000
	2016	41,000	41,000	40,000	39,000
	2017	(4,000)	(5,000)	(9,316)	(9,316)
Non Private Passenger Total		179,000	178,000	172,684	172,684
Grand Total		455,000	454,000	433,770	426,770

EXHIBIT C-2

 Retro Claims Expense Provision (\$s) - Nominal
 (excludes Actuarial Present Value Adjustments)

page 5 of 10

Jurisdiction Desc	Ontario	
AccountCode Desc	Undiscounted	
	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	4,983,000	4,914,000	4,767,000	4,625,000
	2008	1,109,000	1,016,000	986,000	956,000
	2009	776,000	757,000	734,000	712,000
	2010	524,000	525,000	509,000	494,000
	2011	872,000	872,000	846,000	821,000
	2012	828,000	828,000	803,000	779,000
	2013	608,000	608,000	586,000	565,000
	2014	555,000	555,000	537,000	519,000
	2015	469,000	469,000	454,000	439,000
	2016	474,000	474,000	460,000	446,000
	2017	201,000	228,000	252,524	280,524
Private Passenger Total		11,399,000	11,246,000	10,934,524	10,636,524
Non Private Passenger	prior	1,581,000	1,550,000	1,518,000	1,488,000
	2008	512,000	469,000	460,000	451,000
	2009	440,000	429,000	420,000	412,000
	2010	393,000	393,000	385,000	377,000
	2011	690,000	690,000	676,000	662,000
	2012	758,000	758,000	743,000	728,000
	2013	926,000	926,000	904,000	882,000
	2014	1,034,000	1,034,000	1,011,000	989,000
	2015	1,044,000	1,044,000	1,021,000	999,000
	2016	1,051,000	1,051,000	1,030,000	1,009,000
	2017	430,000	494,000	552,646	615,646
Non Private Passenger Total		8,859,000	8,838,000	8,720,646	8,612,646
Grand Total		20,258,000	20,084,000	19,655,170	19,249,170

EXHIBIT C-2

 Retro Claims Expense Provision (\$s) - Nominal
 (excludes Actuarial Present Value Adjustments)

page 6 of 10

Jurisdiction Desc	Alberta	
AccountCode Desc	Undiscounted	
	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	181,000	181,000	178,000	175,000
	2008	122,000	122,000	120,000	118,000
	2009	96,000	96,000	94,000	92,000
	2010	62,000	62,000	61,000	60,000
	2011	74,000	74,000	73,000	72,000
	2012	85,000	85,000	83,000	81,000
	2013	94,000	94,000	92,000	90,000
	2014	91,000	91,000	89,000	87,000
	2015	95,000	95,000	93,000	91,000
	2016	60,000	60,000	59,000	58,000
	2017	(18,000)	(19,000)	(22,833)	(24,833)
Private Passenger Total		942,000	941,000	919,167	899,167
Non Private Passenger	prior	321,000	321,000	319,000	317,000
	2008	426,000	426,000	422,000	418,000
	2009	342,000	342,000	339,000	336,000
	2010	219,000	219,000	217,000	215,000
	2011	252,000	252,000	249,000	247,000
	2012	310,000	310,000	307,000	304,000
	2013	370,000	370,000	366,000	362,000
	2014	394,000	394,000	390,000	386,000
	2015	439,000	439,000	435,000	431,000
	2016	319,000	319,000	316,000	313,000
	2017	(111,000)	(126,000)	(141,098)	(155,098)
Non Private Passenger Total		3,281,000	3,266,000	3,218,902	3,173,902
Grand Total		4,223,000	4,207,000	4,138,069	4,073,069

EXHIBIT C-2

 Retro Claims Expense Provision (\$s) - Nominal
 (excludes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Yukon	<input type="button" value="v"/>
AccountCode Desc	Undiscounted	
	Retro Claims	
	Expense	<input type="button" value="v"/>
AccountCode	(All)	<input type="button" value="v"/>
AccidentYear	(All)	<input type="button" value="v"/>

discount rate: 0.00%





interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	201708	201709	201710	201711
<input checked="" type="checkbox"/> Private Passenger	prior	(30,000)	(30,000)	(29,000)	(28,000)
	2008	12,000	12,000	12,000	12,000
	2009	8,000	8,000	8,000	8,000
	2010	5,000	5,000	5,000	5,000
	2011	4,000	4,000	4,000	4,000
	2012	6,000	6,000	6,000	6,000
	2013	(4,000)	(4,000)	(4,000)	(4,000)
	2014	6,000	6,000	6,000	6,000
	2015	10,000	10,000	10,000	10,000
	2016	6,000	6,000	6,000	6,000
	2017	(3,000)	(3,000)	(4,441)	(3,441)
Private Passenger Total		20,000	20,000	19,559	21,559
<input checked="" type="checkbox"/> Non Private Passenger	prior	(12,000)	(12,000)	(11,000)	(11,000)
	2008	7,000	7,000	7,000	7,000
	2009	7,000	7,000	7,000	7,000
	2010	6,000	6,000	6,000	6,000
	2011	6,000	6,000	6,000	6,000
	2012	7,000	7,000	7,000	7,000
	2013	(5,000)	(5,000)	(5,000)	(5,000)
	2014	8,000	8,000	8,000	8,000
	2015	13,000	13,000	13,000	13,000
	2016	13,000	13,000	13,000	13,000
	2017	(9,000)	(10,000)	(10,424)	(12,424)
Non Private Passenger Total		41,000	40,000	40,576	38,576
Grand Total		61,000	60,000	60,135	60,135

EXHIBIT C-2

Retro Claims Expense Provision (\$s) - Nominal
(excludes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Northwest Territories	
AccountCode Desc	Undiscounted Retro Claims Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%





interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	52,000	52,000	52,000	52,000
	2008	34,000	34,000	34,000	34,000
	2009	31,000	31,000	31,000	31,000
	2010	24,000	24,000	24,000	24,000
	2011	20,000	20,000	20,000	20,000
	2012	24,000	24,000	24,000	24,000
	2013	41,000	41,000	41,000	41,000
	2014	25,000	25,000	25,000	25,000
	2015	51,000	51,000	51,000	51,000
	2016	5,000	5,000	5,000	5,000
	2017	(31,000)	(34,000)	(34,370)	(39,370)
Private Passenger Total		276,000	273,000	272,630	267,630
Non Private Passenger	prior	15,000	15,000	15,000	15,000
	2008	10,000	10,000	10,000	10,000
	2009	9,000	9,000	9,000	9,000
	2010	8,000	8,000	8,000	8,000
	2011	7,000	7,000	7,000	7,000
	2012	8,000	8,000	8,000	8,000
	2013	15,000	15,000	15,000	15,000
	2014	8,000	8,000	8,000	8,000
	2015	17,000	17,000	17,000	17,000
	2016	2,000	2,000	2,000	2,000
	2017	(13,000)	(14,000)	(17,496)	(19,496)
Non Private Passenger Total		86,000	85,000	81,504	79,504
Grand Total		362,000	358,000	354,134	347,134

EXHIBIT C-2

 Retro Claims Expense Provision (\$s) - Nominal
 (excludes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Nunavut	
AccountCode Desc	Undiscounted	
	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM	201709	201710	201711
Business Segment	Acc Year	201708	201709	201710	201711
Private Passenger	prior	3,000	3,000	3,000	3,000
	2008	5,000	5,000	5,000	5,000
	2009	6,000	6,000	6,000	6,000
	2010	6,000	6,000	6,000	6,000
	2011	5,000	5,000	5,000	5,000
	2012	6,000	6,000	6,000	6,000
	2013	(11,000)	(11,000)	(11,000)	(11,000)
	2014	(7,000)	(7,000)	(7,000)	(7,000)
	2015	5,000	5,000	5,000	5,000
	2016	1,000	1,000	1,000	1,000
	2017	(6,000)	(7,000)	(7,302)	(8,302)
Private Passenger Total		13,000	12,000	11,698	10,698
Non Private Passenger	prior	2,000	2,000	2,000	2,000
	2008	2,000	2,000	2,000	2,000
	2009	4,000	4,000	4,000	4,000
	2010	4,000	4,000	4,000	4,000
	2011	4,000	4,000	4,000	4,000
	2012	5,000	5,000	5,000	5,000
	2013	(8,000)	(8,000)	(8,000)	(8,000)
	2014	(5,000)	(5,000)	(5,000)	(5,000)
	2015	5,000	5,000	5,000	5,000
	2016	2,000	2,000	2,000	2,000
	2017	(12,000)	(14,000)	(16,632)	(17,632)
Non Private Passenger Total		3,000	1,000	(1,632)	(2,632)
Grand Total		16,000	13,000	10,066	8,066

EXHIBIT C-2

 Retro Claims Expense Provision (\$s) - Nominal
 (excludes Actuarial Present Value Adjustments)

page 10 of 10

Jurisdiction Desc	(All)	▼
AccountCode Desc	Undiscounted	
	Retro Claims	
	Expense	▼
AccountCode	(All)	▼
AccidentYear	(All)	▼

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount			Prior Month	Current Month	1st Projected	2nd Projected	
Business Segment	▼	Acc Year	▼	ShareYMMM	▼		
				201708	201709	201710	201711
Private Passenger	prior			6,181,000	6,110,000	5,945,000	5,786,000
	2008			1,874,000	1,781,000	1,735,000	1,690,000
	2009			1,337,000	1,315,000	1,280,000	1,246,000
	2010			1,036,000	1,032,000	1,006,000	982,000
	2011			1,355,000	1,355,000	1,319,000	1,284,000
	2012			1,579,000	1,579,000	1,542,000	1,506,000
	2013			1,340,000	1,340,000	1,303,000	1,268,000
	2014			1,234,000	1,234,000	1,201,000	1,169,000
	2015			1,330,000	1,330,000	1,300,000	1,271,000
	2016			1,345,000	1,345,000	1,317,000	1,289,000
	2017			529,000	600,000	667,036	740,036
Private Passenger Total				19,140,000	19,021,000	18,615,036	18,231,036
Non Private Passenger	prior			2,201,000	2,168,000	2,133,000	2,099,000
	2008			1,221,000	1,178,000	1,161,000	1,144,000
	2009			1,043,000	1,031,000	1,015,000	1,000,000
	2010			875,000	870,000	855,000	840,000
	2011			1,203,000	1,203,000	1,181,000	1,160,000
	2012			1,448,000	1,448,000	1,425,000	1,402,000
	2013			1,717,000	1,717,000	1,685,000	1,653,000
	2014			1,802,000	1,802,000	1,770,000	1,739,000
	2015			1,921,000	1,921,000	1,887,000	1,856,000
	2016			1,835,000	1,835,000	1,804,000	1,773,000
	2017			491,000	558,000	620,112	690,112
Non Private Passenger Total				15,757,000	15,731,000	15,536,112	15,356,112
Grand Total				34,897,000	34,752,000	34,151,148	33,587,148

EXHIBIT D
Future Expected Cost Ratios - Member Statements (includes Actuarial Present Value Adjustments)

Sum of MS Cost Ratio		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment	Jurisdiction Desc	ShareYMM			
		201708	201709	201710	201711
Private Passenger	Newfoundland & Labrador	91.3%	91.5%	91.6%	91.8%
	New Brunswick	81.7%	81.3%	80.8%	80.3%
	Nova Scotia	87.2%	87.5%	87.6%	88.2%
	Prince Edward Island	59.7%	59.6%	59.6%	59.8%
	Ontario	72.1%	72.5%	72.5%	72.9%
	Alberta	71.7%	71.7%	71.5%	71.5%
	Yukon	76.5%	77.7%	77.4%	77.3%
	Northwest Territories	63.2%	63.1%	62.8%	62.7%
	Nunavut	40.3%	41.0%	42.5%	42.1%
Non Private Passenger	Newfoundland & Labrador	99.7%	99.1%	97.6%	96.8%
	New Brunswick	69.3%	69.4%	68.9%	69.0%
	Nova Scotia	78.0%	78.0%	77.0%	76.9%
	Prince Edward Island	75.6%	74.7%	73.7%	72.8%
	Ontario	73.2%	73.6%	73.0%	73.3%
	Alberta	70.0%	69.9%	69.4%	69.4%
	Yukon	65.8%	66.4%	65.9%	66.6%
	Northwest Territories	50.4%	50.6%	49.2%	48.7%
	Nunavut	54.3%	54.7%	54.7%	54.5%
Grand Total		76.2%	76.3%	75.9%	76.0%

Future Expected Cost Ratios - Nominal (excludes Actuarial Present Value Adjustments)

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EXHIBIT E**Discount Rate & Margins for Adverse Deviations**

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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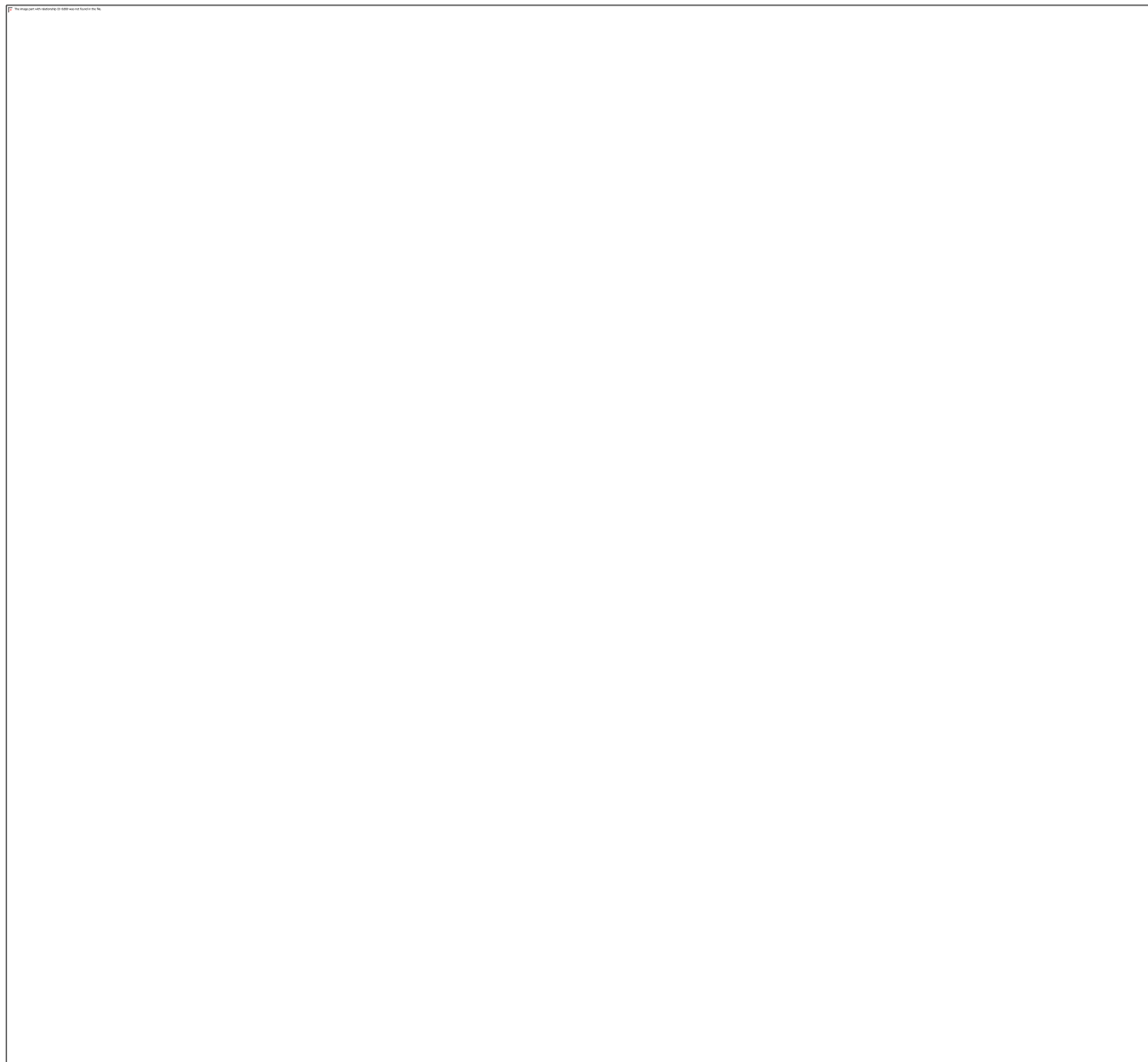
NEWFOUNDLAND AND LABRADOR

EXHIBIT E**Discount Rate & Margins for Adverse Deviations**

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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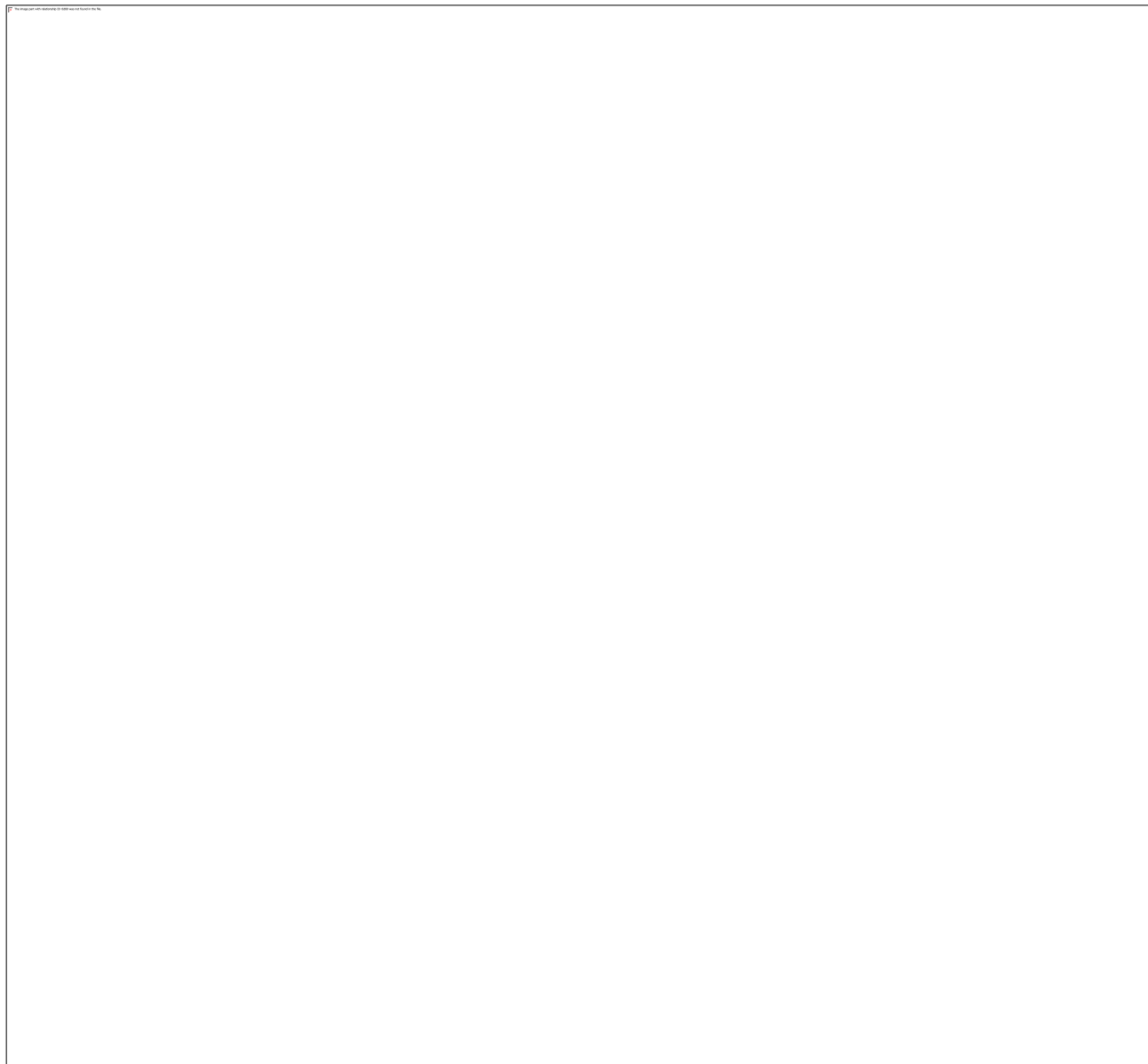
NEW BRUNSWICK

EXHIBIT E**Discount Rate & Margins for Adverse Deviations**

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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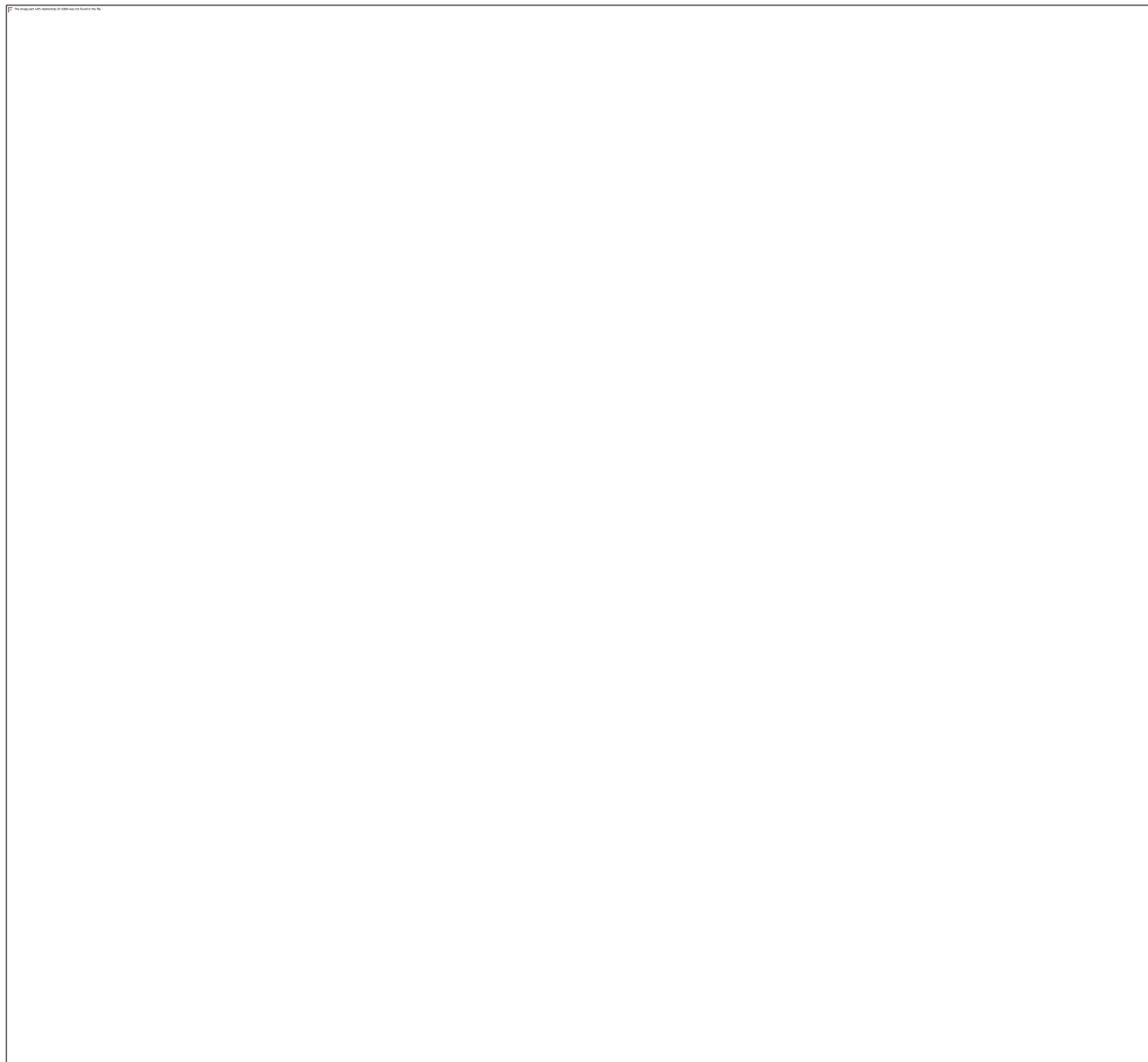
NOVA SCOTIA

EXHIBIT E**Discount Rate & Margins for Adverse Deviations**

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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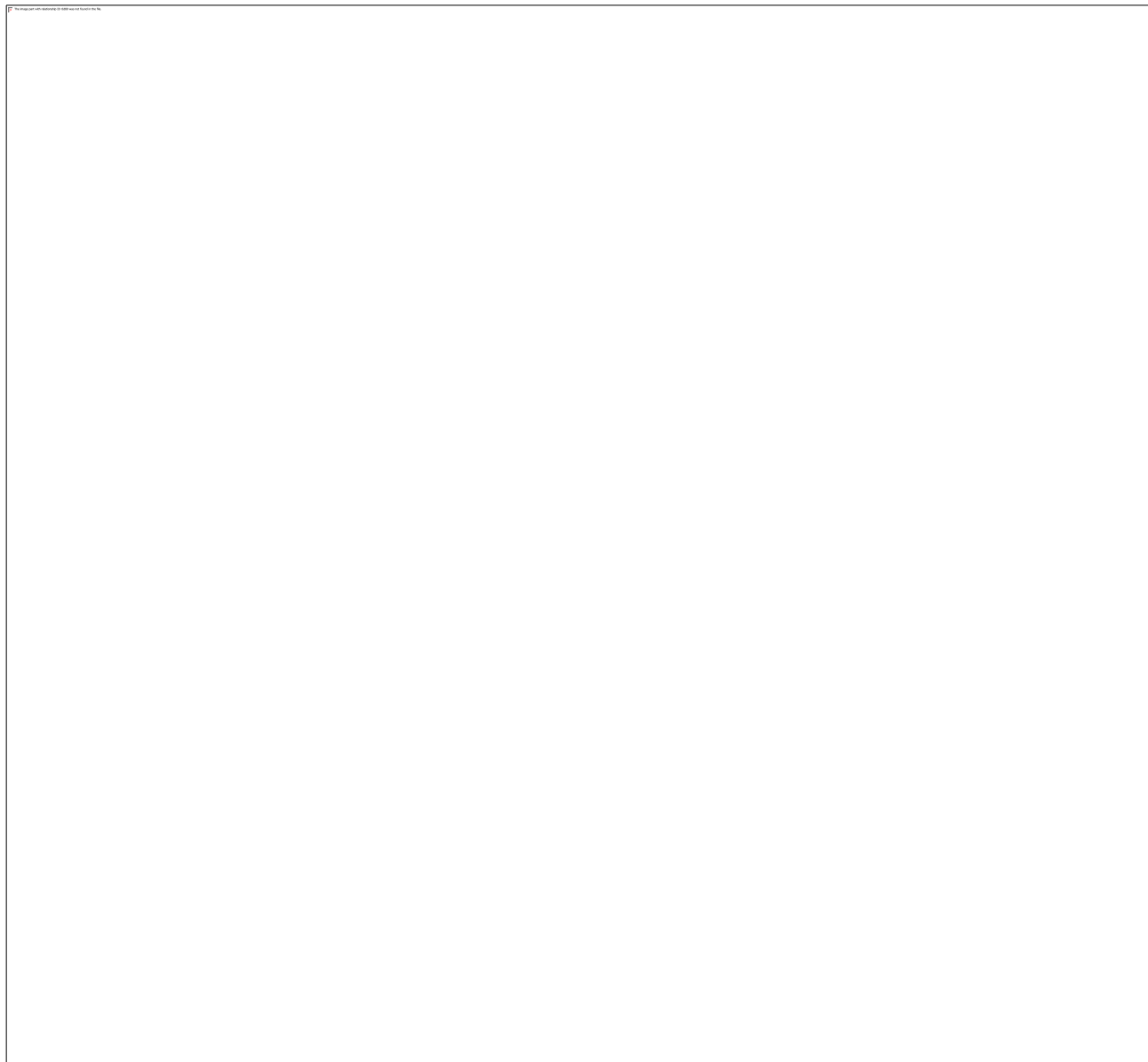
PRINCE EDWARD ISLAND

EXHIBIT E**Discount Rate & Margins for Adverse Deviations**

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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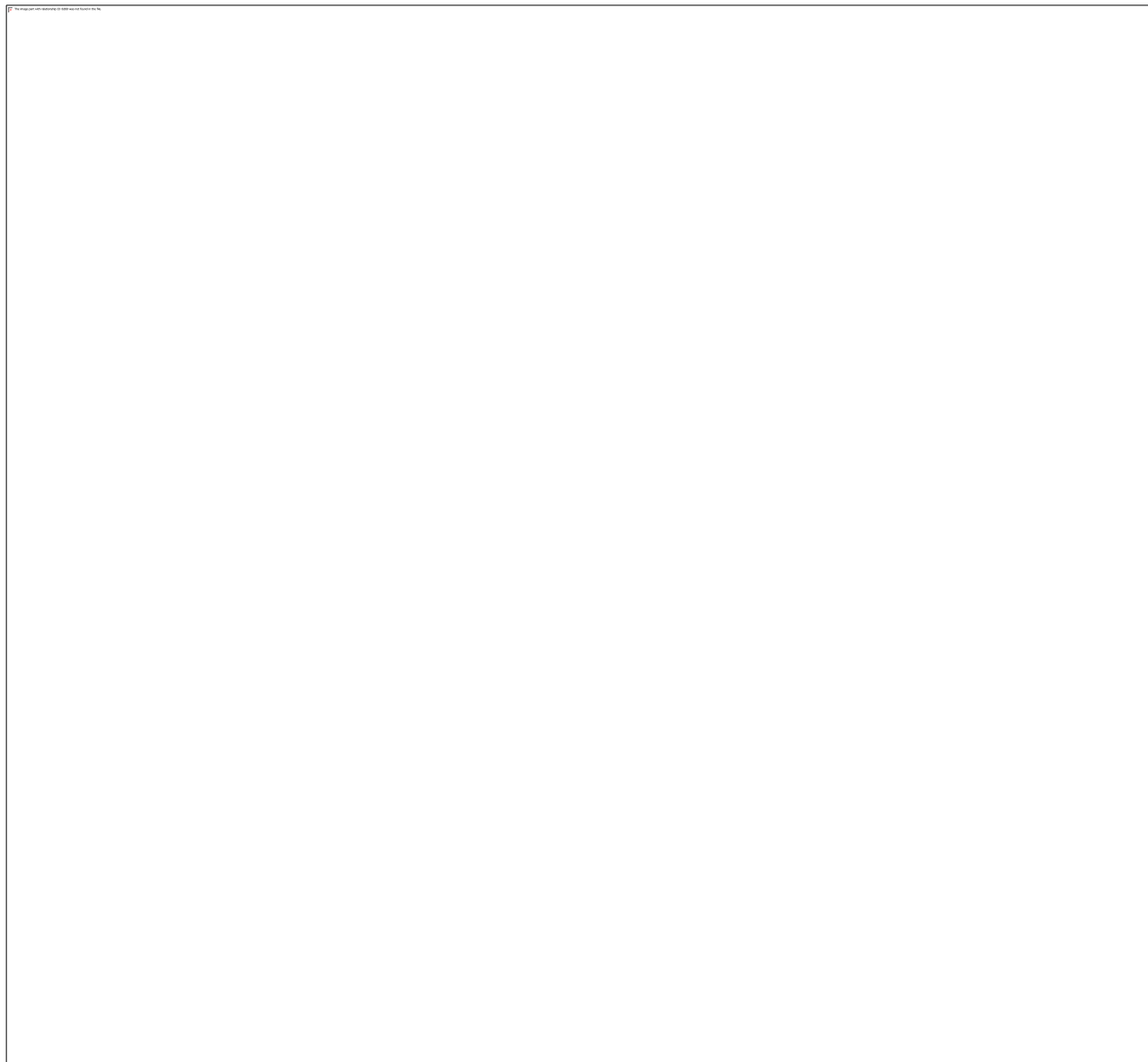
ONTARIO

EXHIBIT E**Discount Rate & Margins for Adverse Deviations**

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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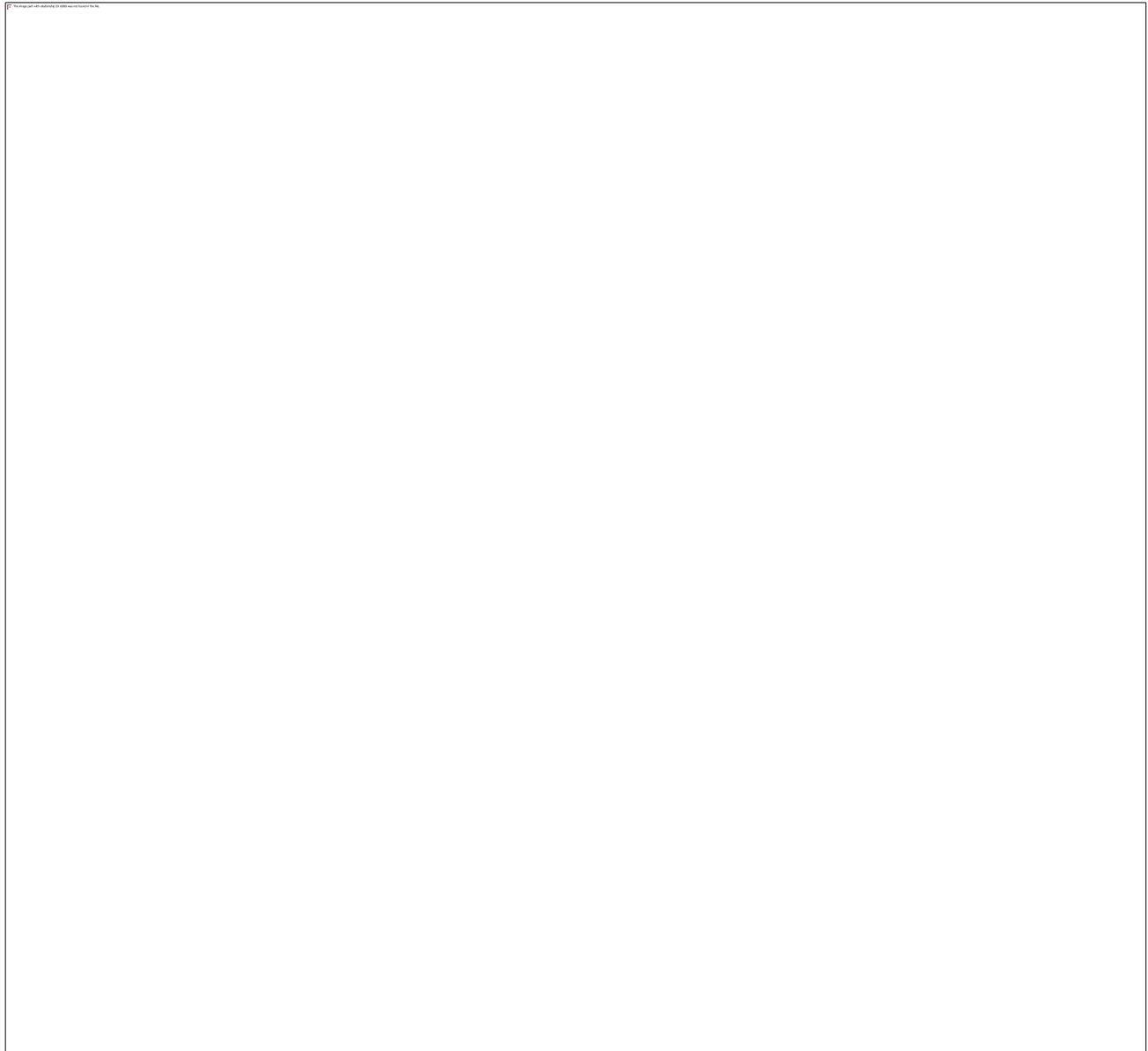
ALBERTA

EXHIBIT E**Discount Rate & Margins for Adverse Deviations**

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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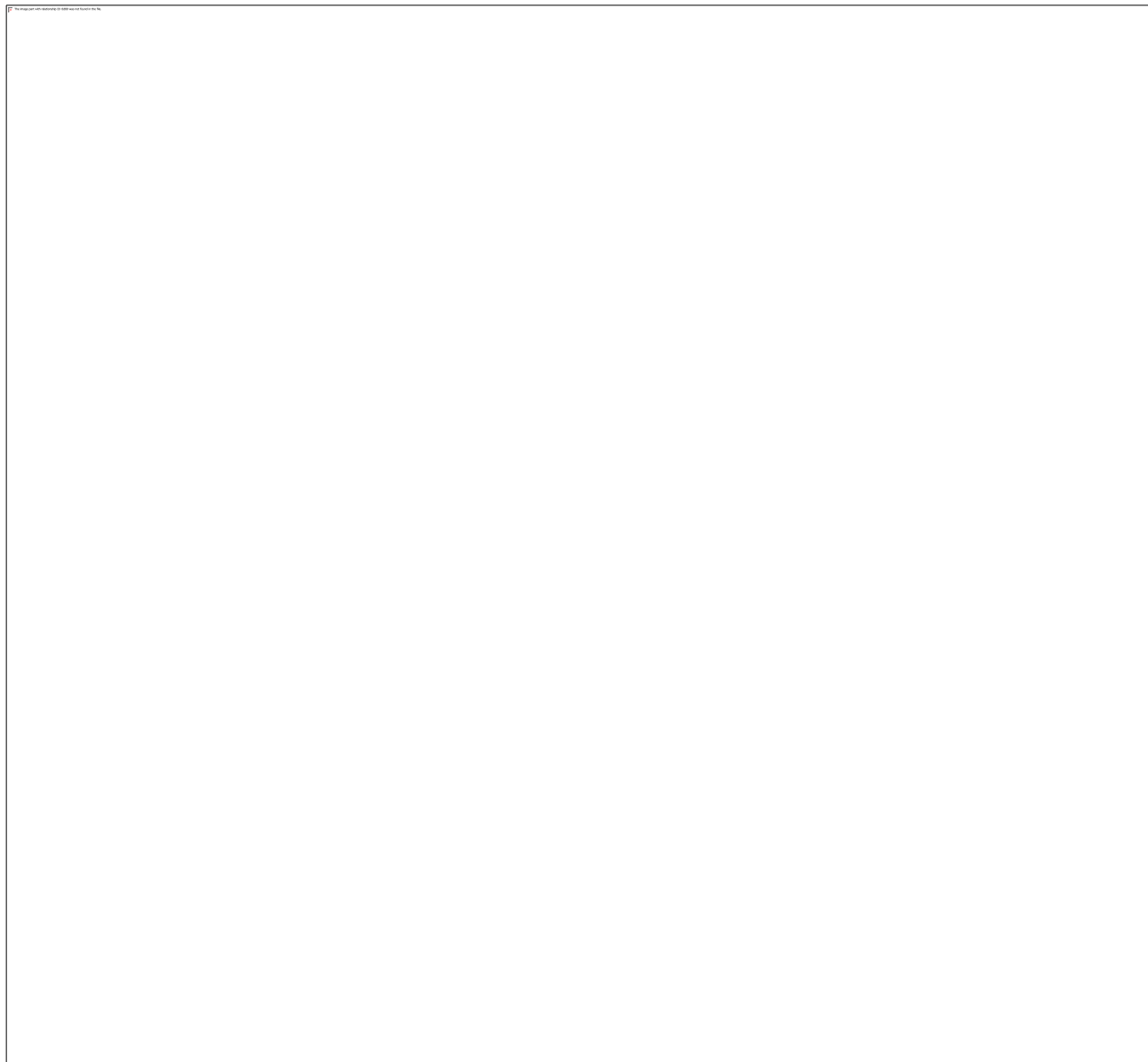
YUKON

EXHIBIT E**Discount Rate & Margins for Adverse Deviations**

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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NORTHWEST TERRITORIES

EXHIBIT E**Discount Rate & Margins for Adverse Deviations**

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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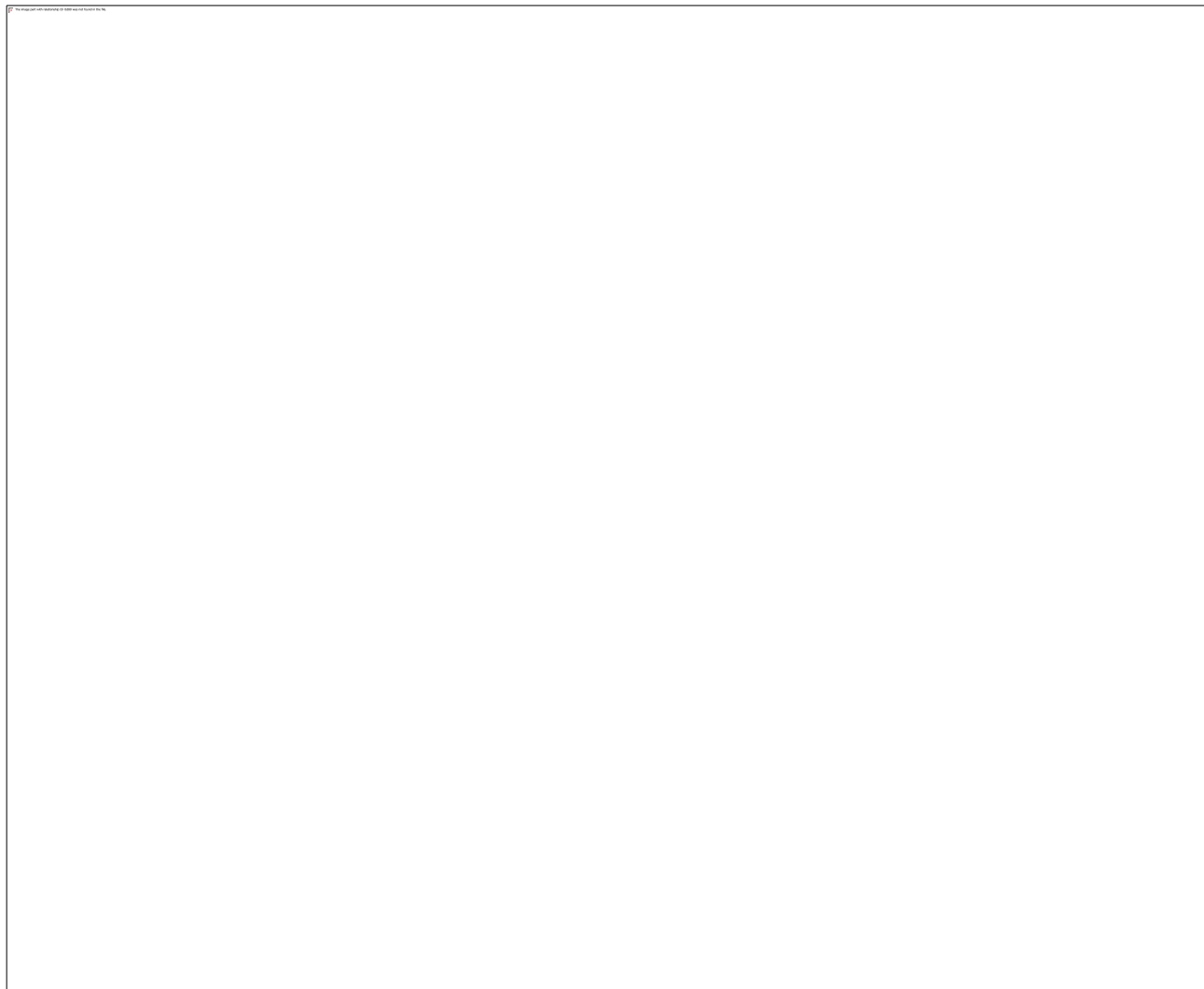
NUNAVUT

EXHIBIT F

Interest Rate Sensitivity (\$000s)
Indemnity claims liabilities as projected from the latest valuation to December 31, 2017.

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NEWFOUNDLAND AND LABRADOR

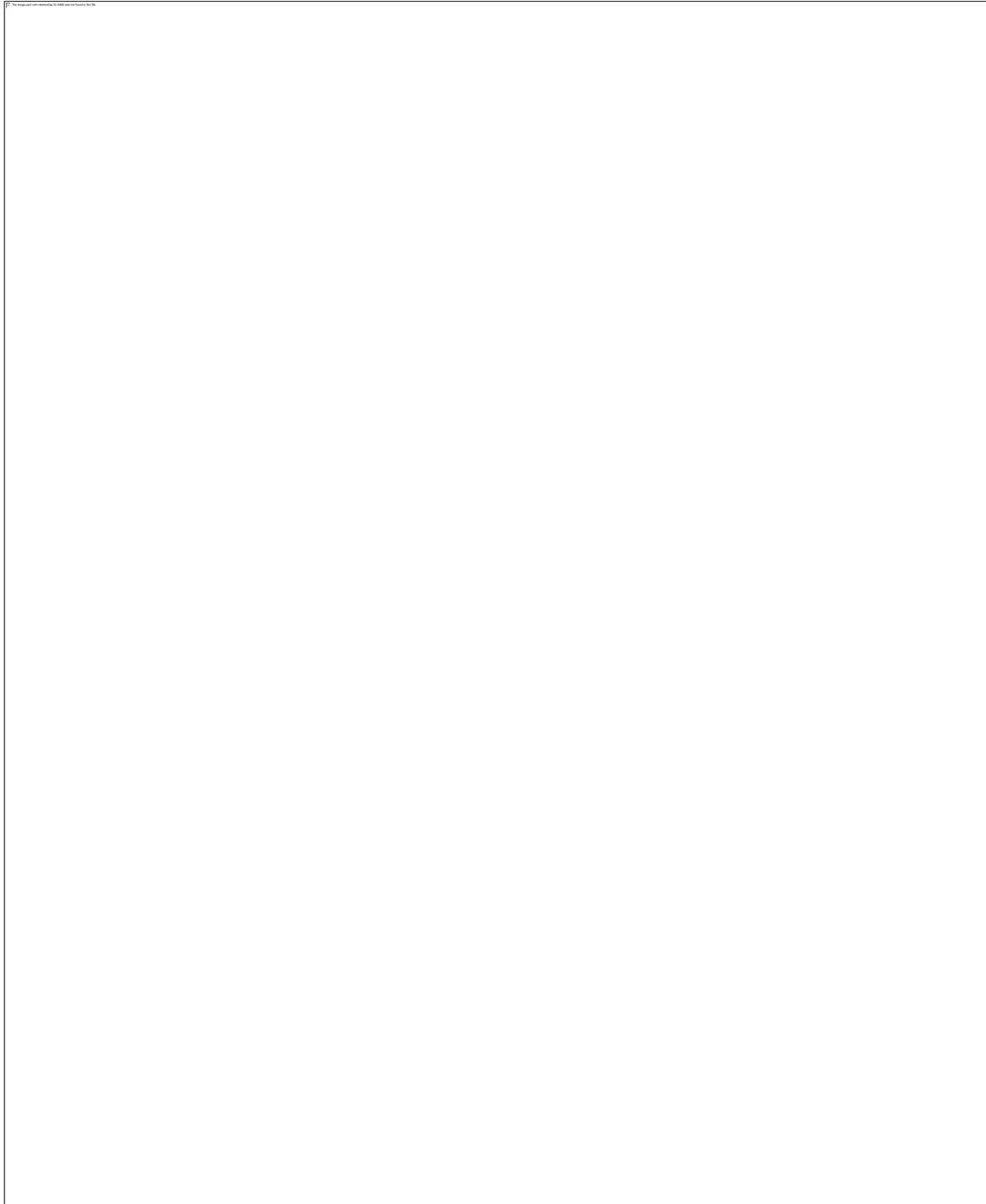


EXHIBIT F

Interest Rate Sensitivity (\$000s)
Indemnity claims liabilities as projected from the latest valuation to December 31, 2017.

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NEW BRUNSWICK

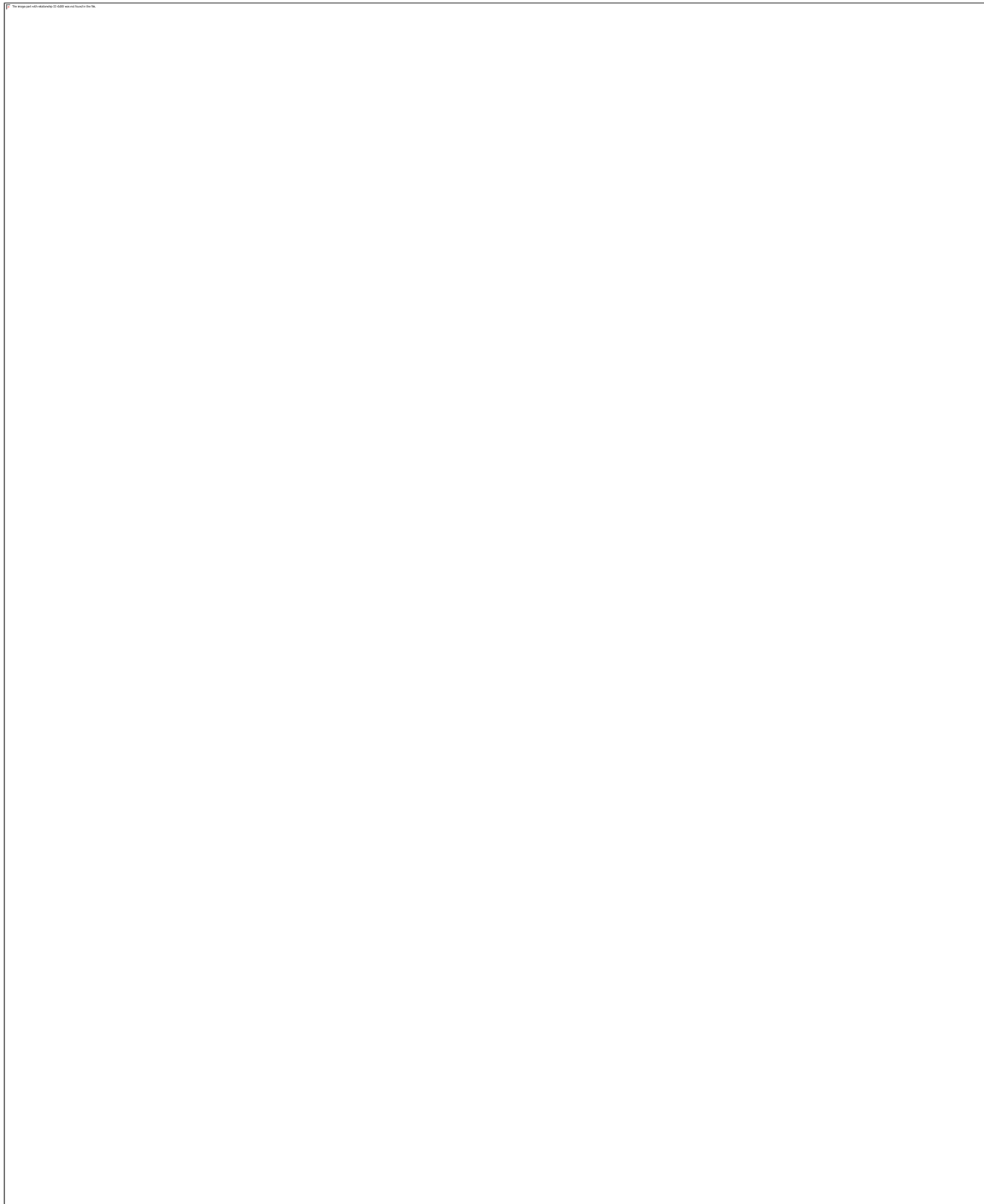


EXHIBIT F

Interest Rate Sensitivity (\$000s)
Indemnity claims liabilities as projected from the latest valuation to December 31, 2017.

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NOVA SCOTIA

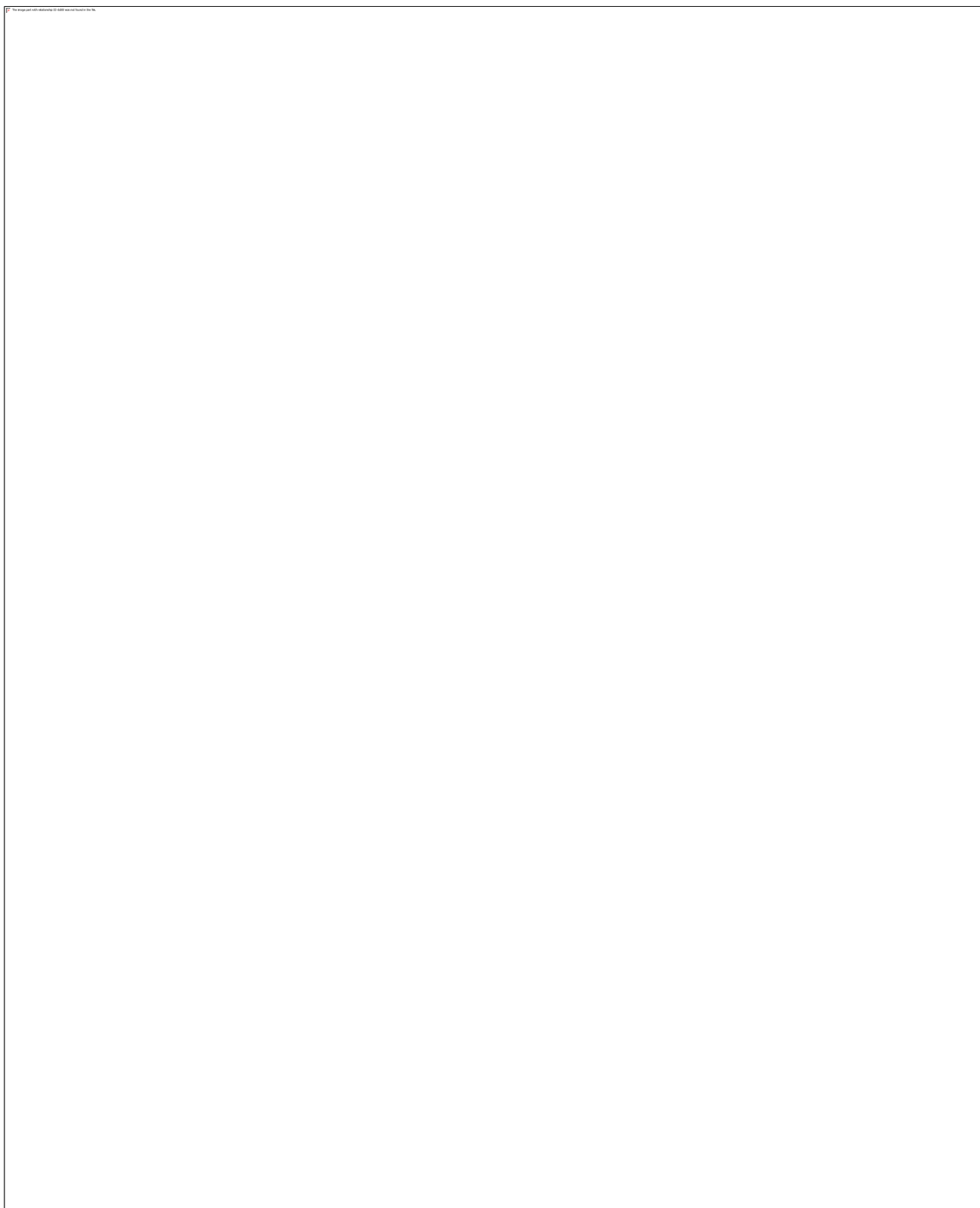


EXHIBIT F

Interest Rate Sensitivity (\$000s)
Indemnity claims liabilities as projected from the latest valuation to December 31, 2017.

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PRINCE EDWARD ISLAND

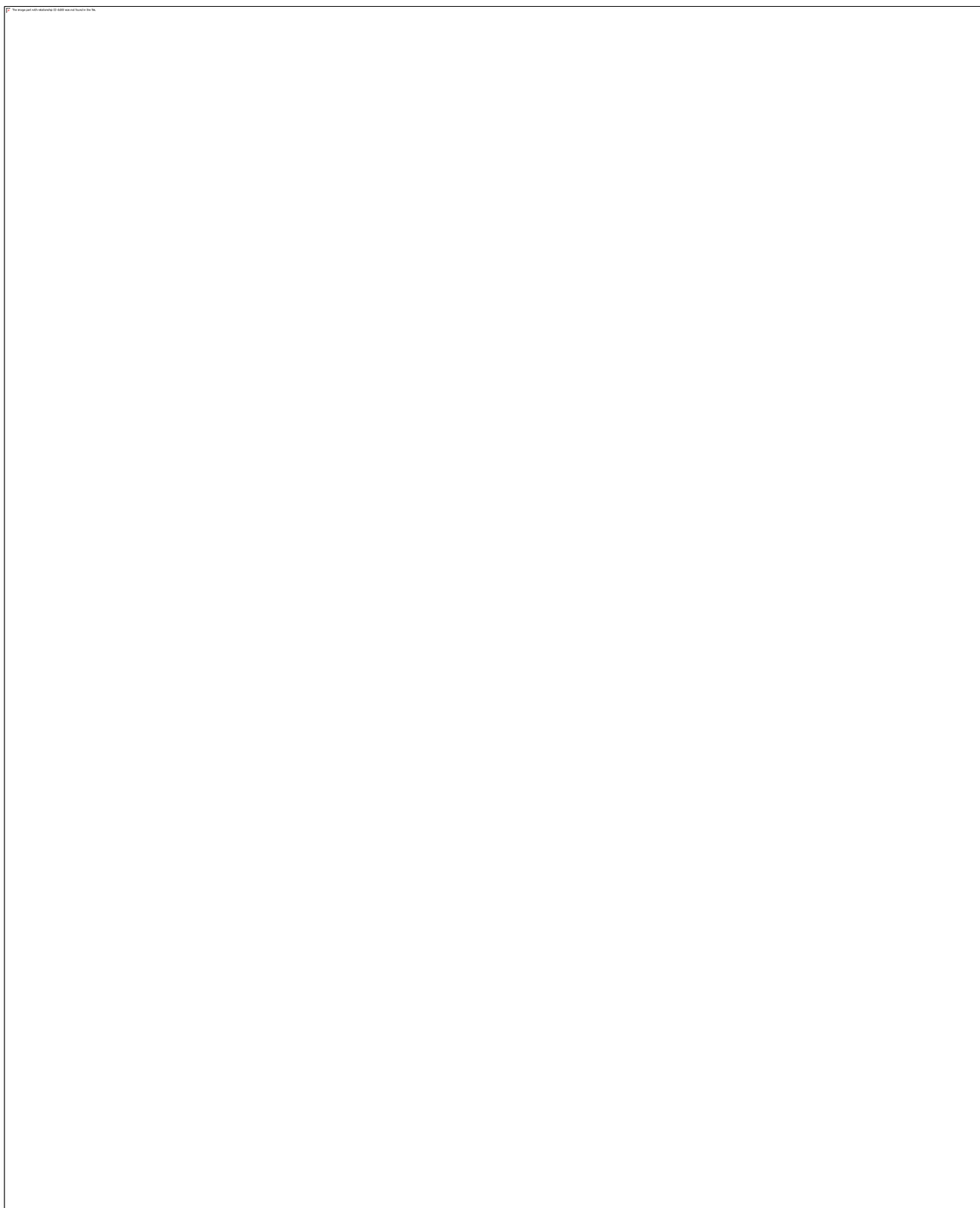


EXHIBIT F

Interest Rate Sensitivity (\$000s)
Indemnity claims liabilities as projected from the latest valuation to December 31, 2017.

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ONTARIO

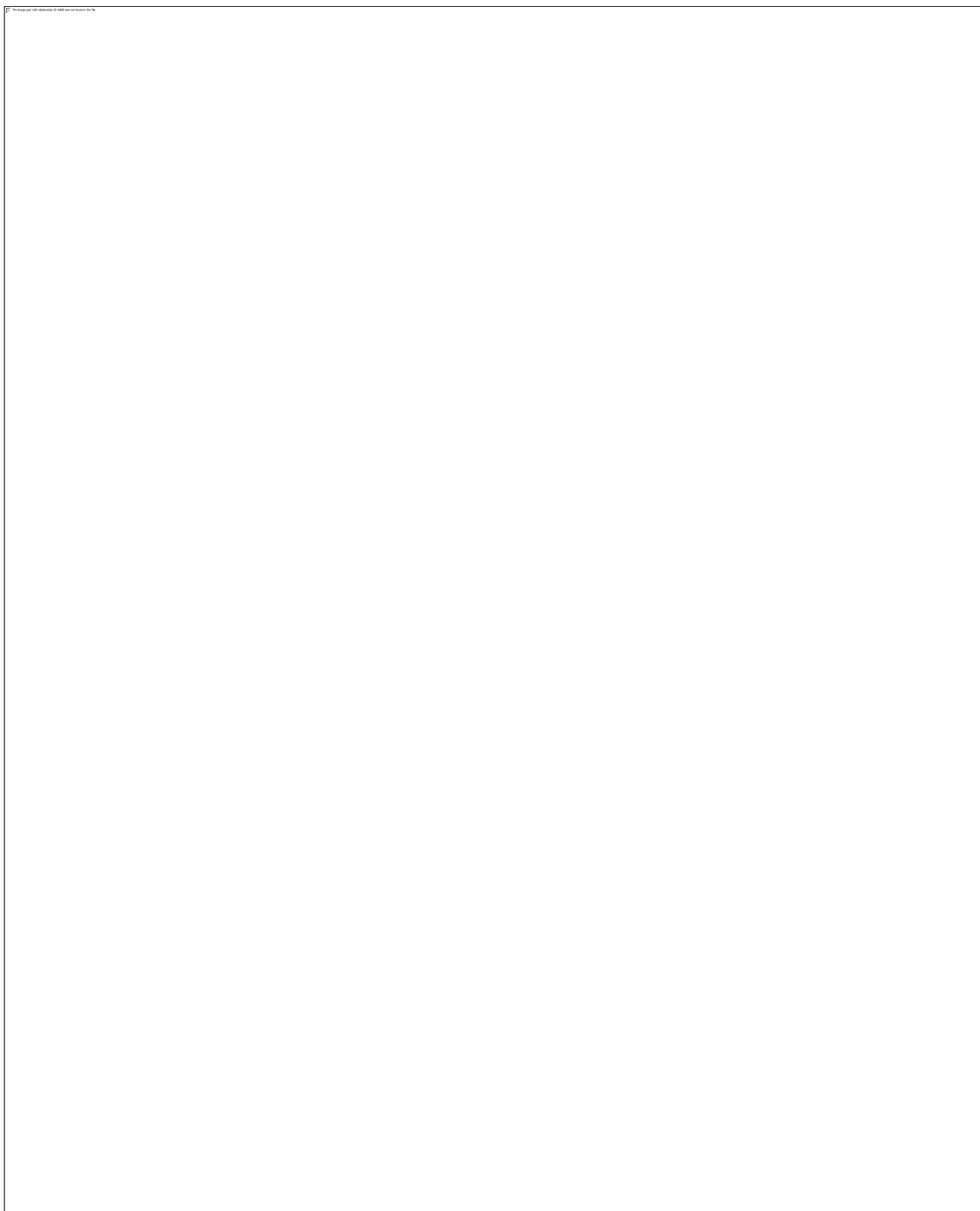


EXHIBIT F

Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2017.

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ALBERTA

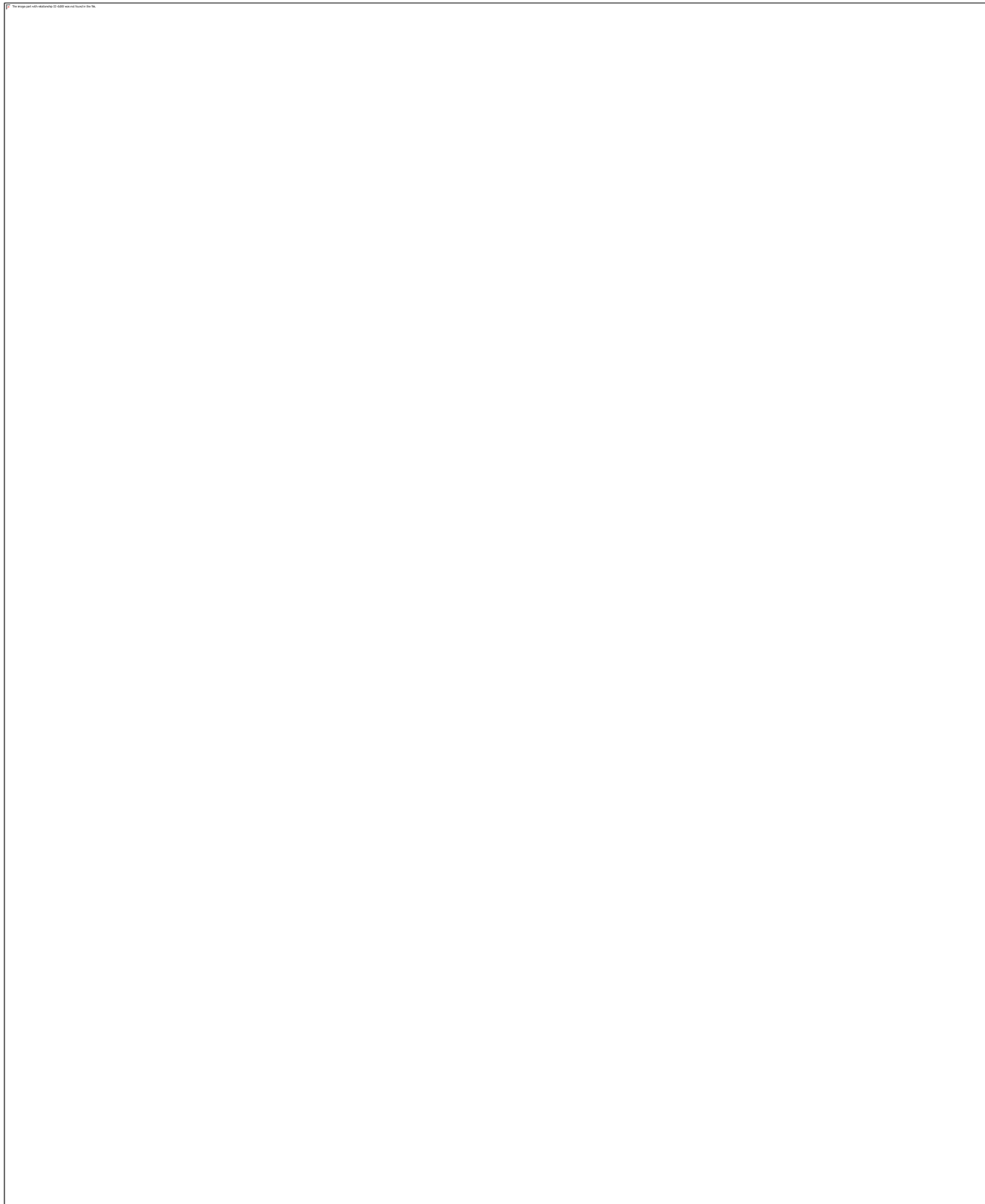


EXHIBIT F

Interest Rate Sensitivity (\$000s)
Indemnity claims liabilities as projected from the latest valuation to December 31, 2017.

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YUKON

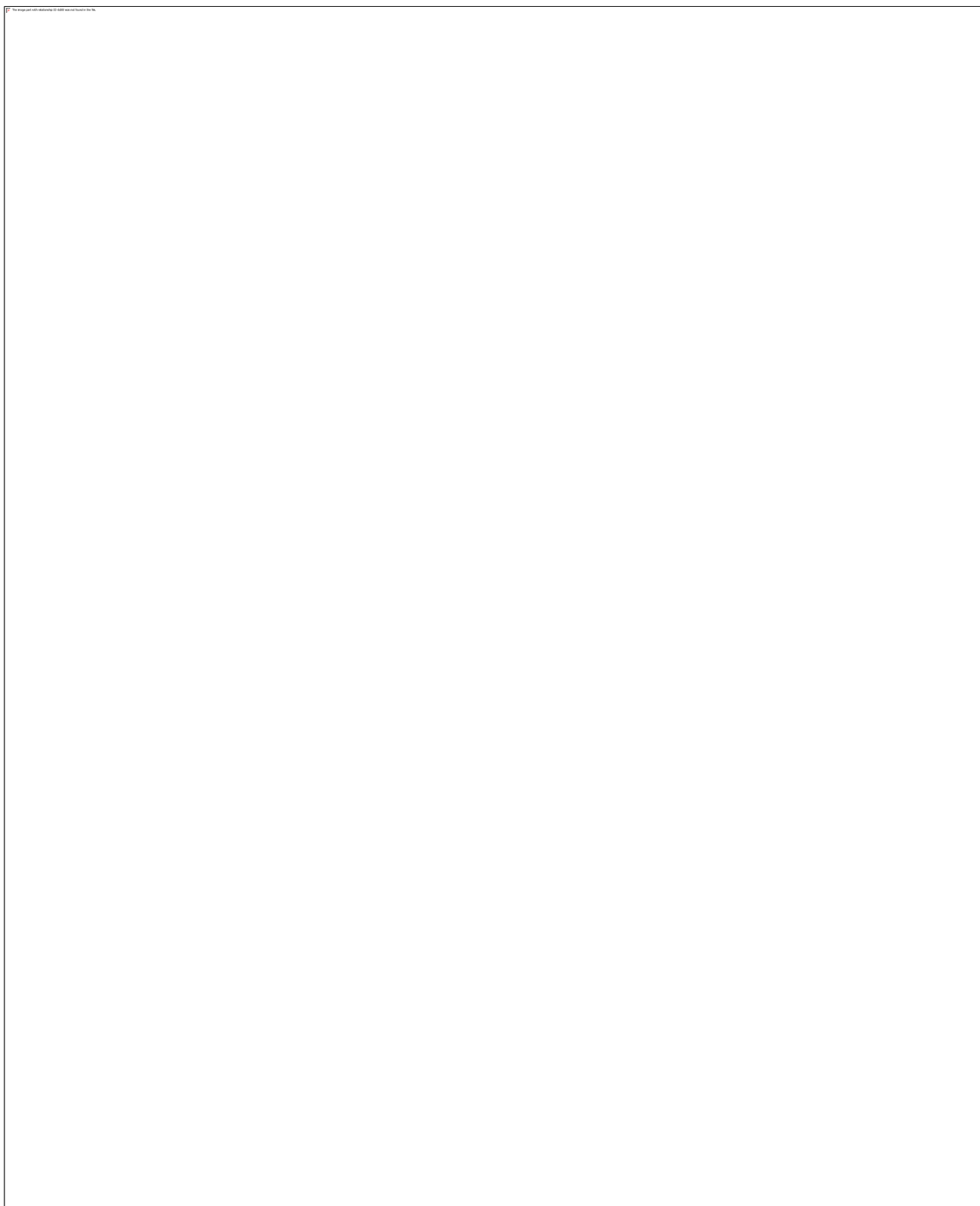


EXHIBIT F

Interest Rate Sensitivity (\$000s)
Indemnity claims liabilities as projected from the latest valuation to December 31, 2017.

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NORTHWEST TERRITORIES

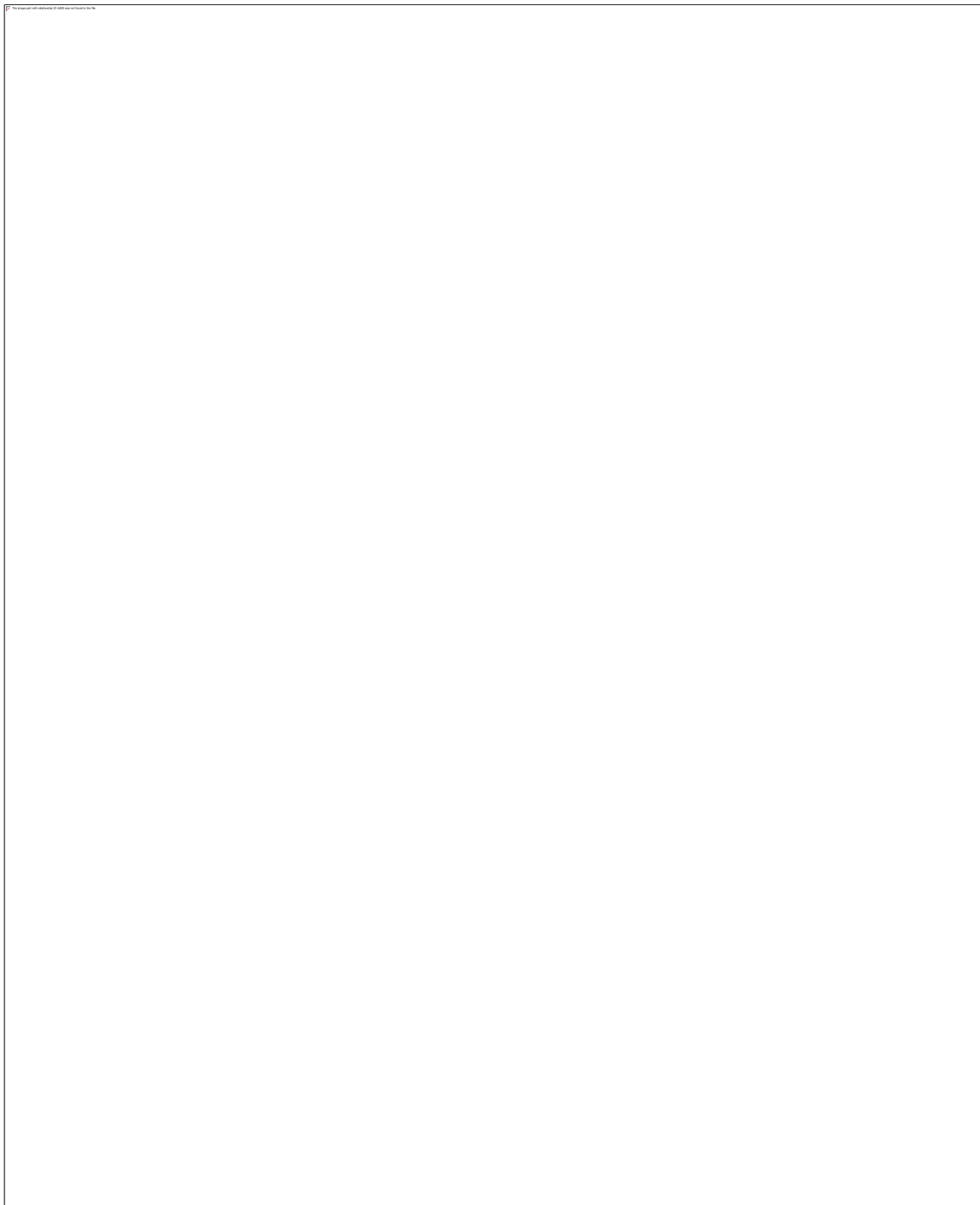


EXHIBIT F

Interest Rate Sensitivity (\$000s)
Indemnity claims liabilities as projected from the latest valuation to December 31, 2017.

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NUNAVUT

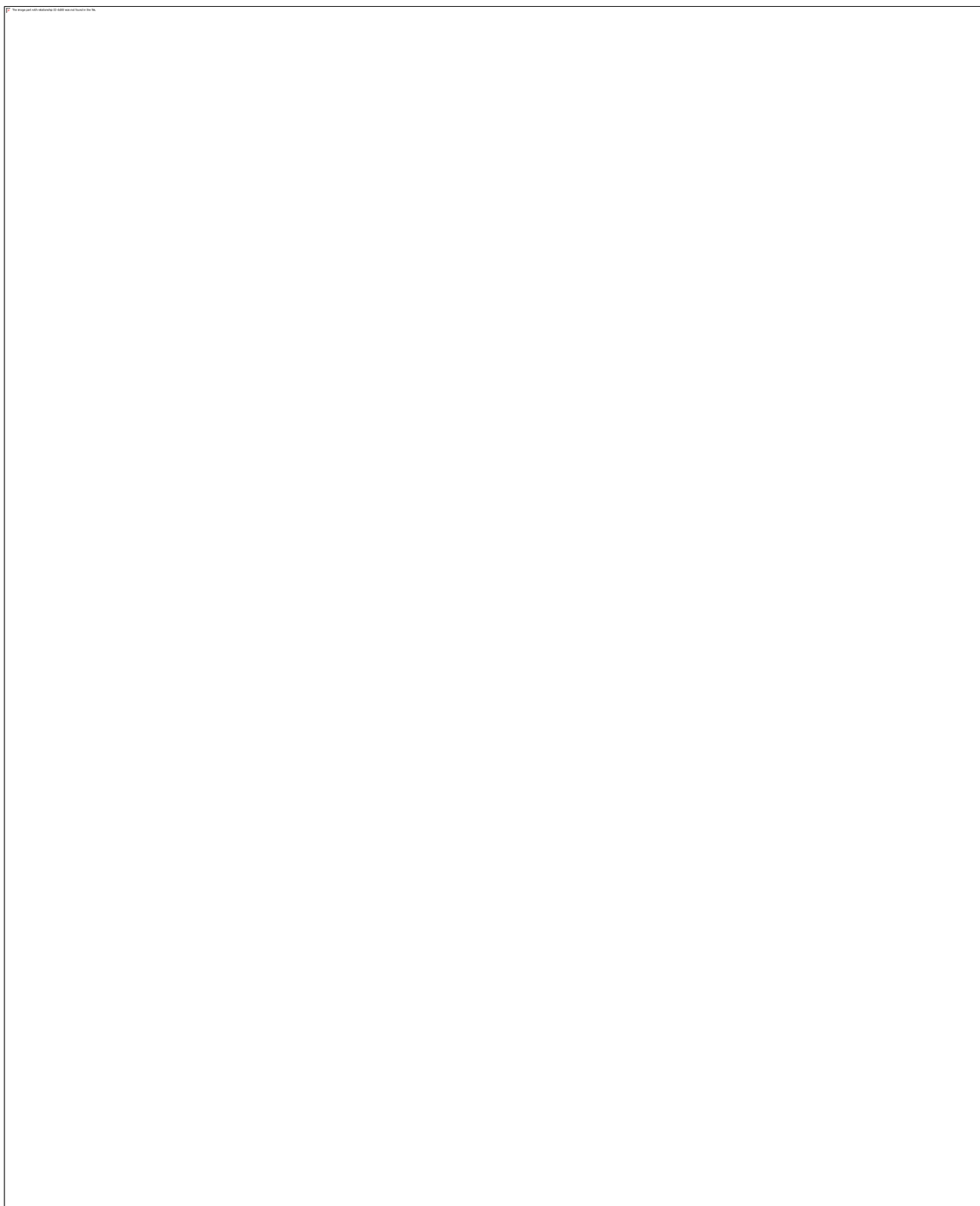


EXHIBIT F

Interest Rate Sensitivity (\$000s)
Indemnity claims liabilities as projected from the latest valuation to December 31, 2017.

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ALL JURISDICTIONS COMBINED

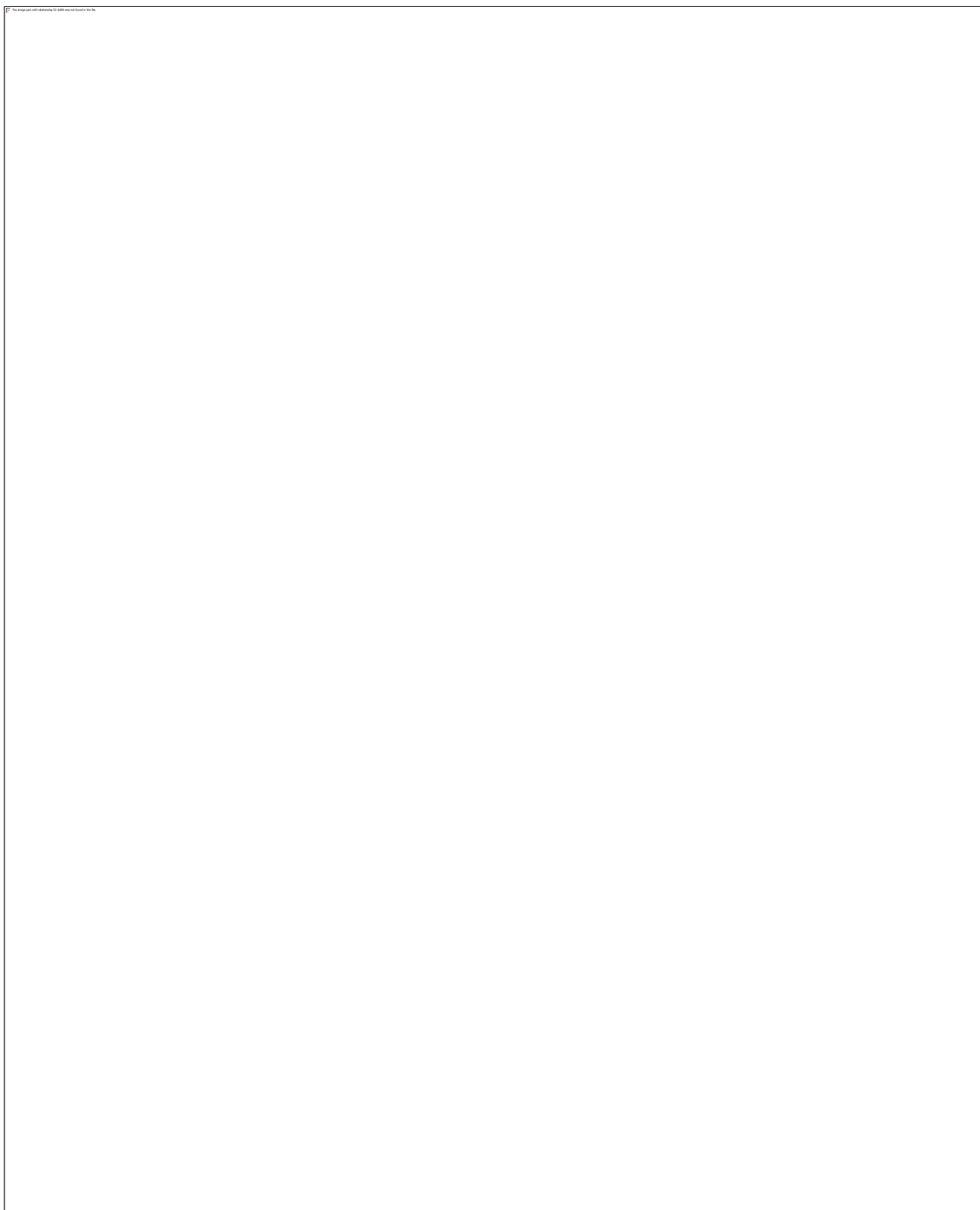


EXHIBIT G-1

Components of IBNR (\$s) for Member Sharing - Change During Month
(i.e. includes Actuarial Present Value Adjustments)

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EXHIBIT G-1

Components of IBNR (\$s) for Member Sharing - Change During Month
(i.e. includes Actuarial Present Value Adjustments)

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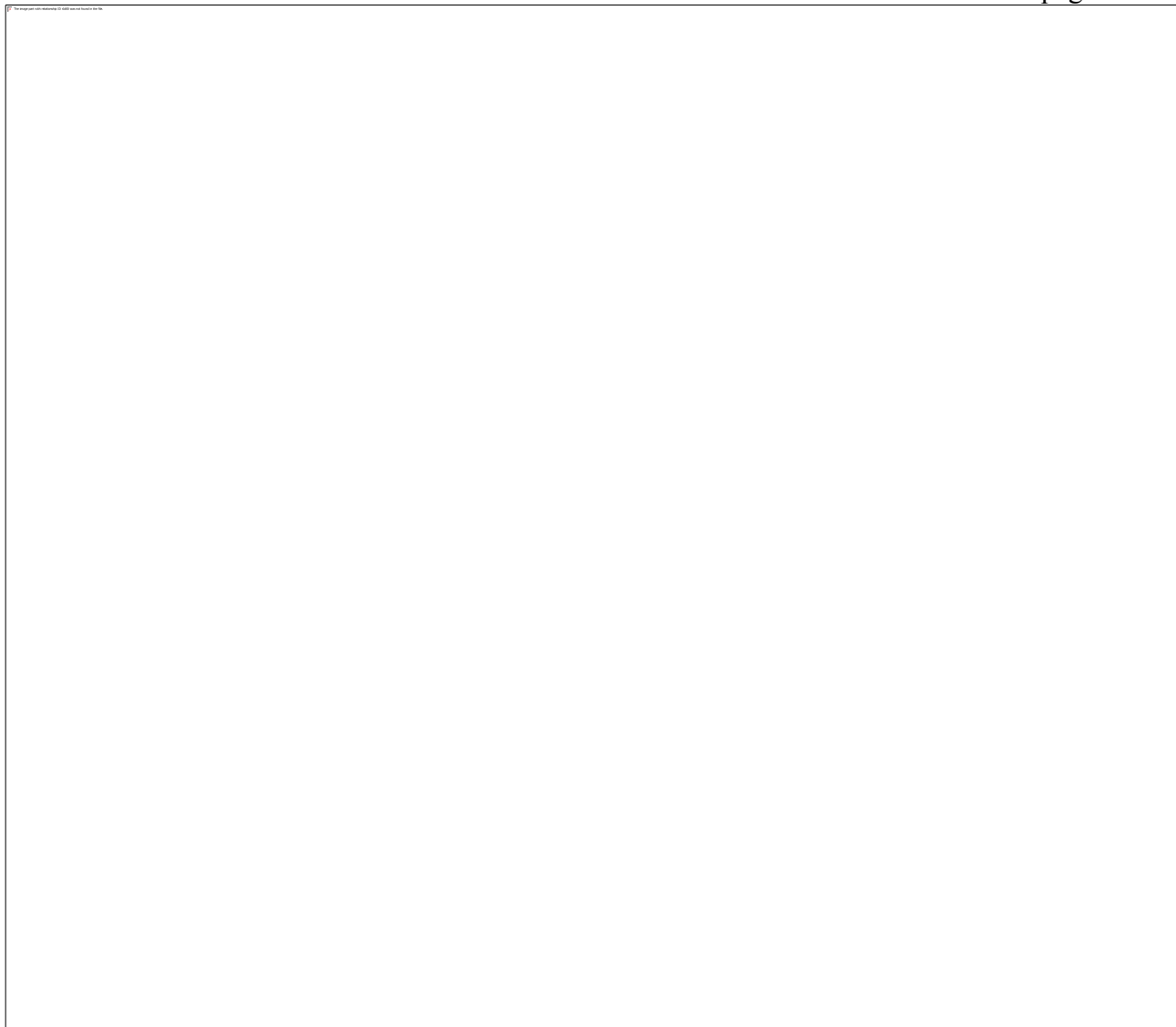


EXHIBIT G-1

Components of IBNR (\$s) for Member Sharing - Change During Month
(i.e. includes Actuarial Present Value Adjustments)

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EXHIBIT G-1

Components of IBNR (\$s) for Member Sharing - Change During Month
(i.e. includes Actuarial Present Value Adjustments)

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EXHIBIT G-1

Components of IBNR (\$s) for Member Sharing - Change During Month
(i.e. includes Actuarial Present Value Adjustments)

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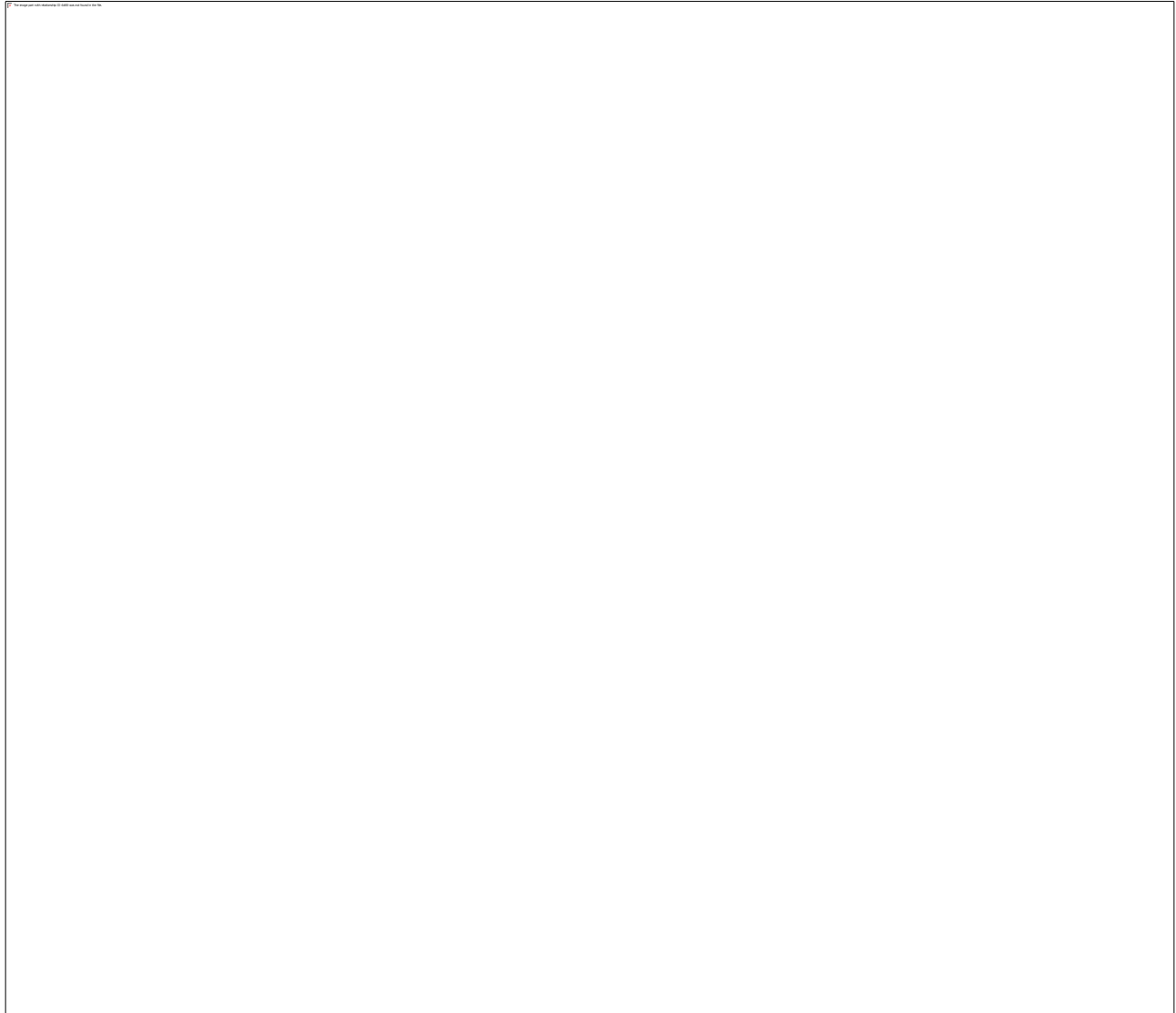


EXHIBIT G-1

Components of IBNR (\$s) for Member Sharing - Change During Month
(i.e. includes Actuarial Present Value Adjustments)

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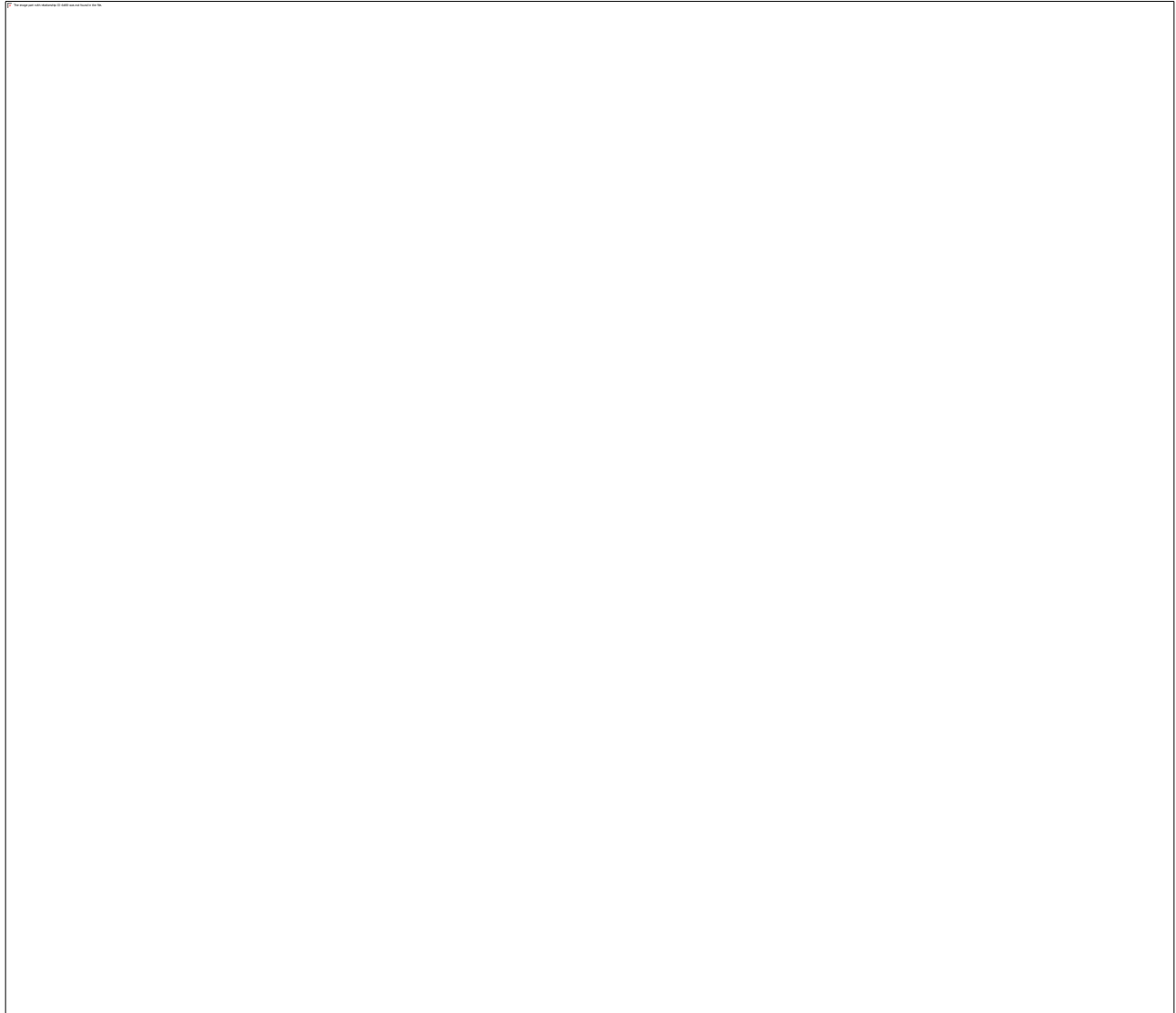


EXHIBIT G-1

Components of IBNR (\$s) for Member Sharing - Change During Month
(i.e. includes Actuarial Present Value Adjustments)

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EXHIBIT G-1

Components of IBNR (\$s) for Member Sharing - Change During Month
(i.e. includes Actuarial Present Value Adjustments)

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EXHIBIT G-1

Components of IBNR (\$s) for Member Sharing - Change During Month
(i.e. includes Actuarial Present Value Adjustments)

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EXHIBIT G-1

Components of IBNR (\$s) for Member Sharing - Change During Month
(i.e. includes Actuarial Present Value Adjustments)

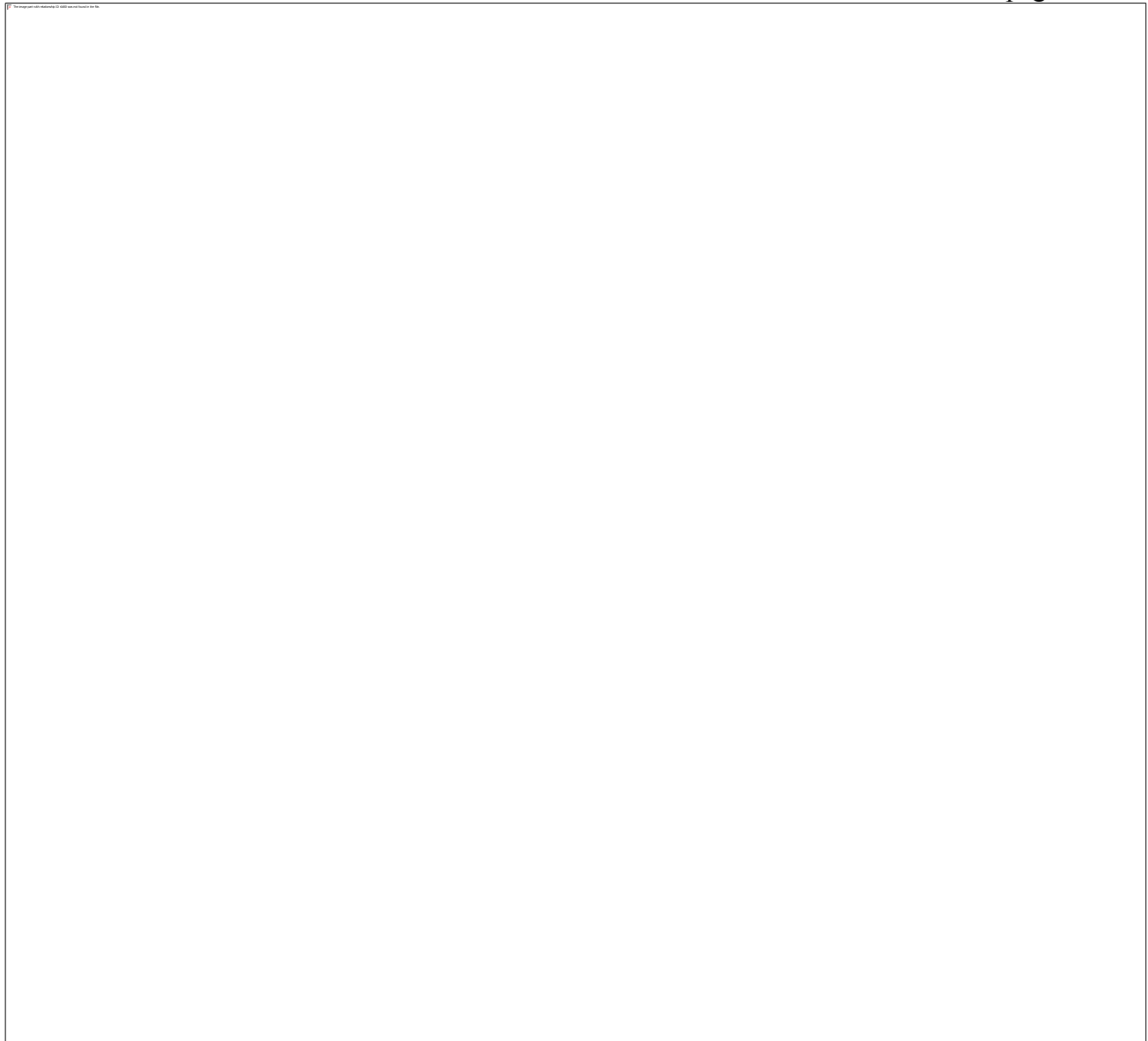
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EXHIBIT G-2

Components of IBNR (\$s) - Change During Month
(i.e. excludes Actuarial Present Value Adjustments)

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Components of IBNR (\$s) - Change During Month
(i.e. excludes Actuarial Present Value Adjustments)

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EXHIBIT G-2

Components of IBNR (\$s) - Change During Month
(i.e. excludes Actuarial Present Value Adjustments)

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EXHIBIT G-2

Components of IBNR (\$s) - Change During Month
(i.e. excludes Actuarial Present Value Adjustments)

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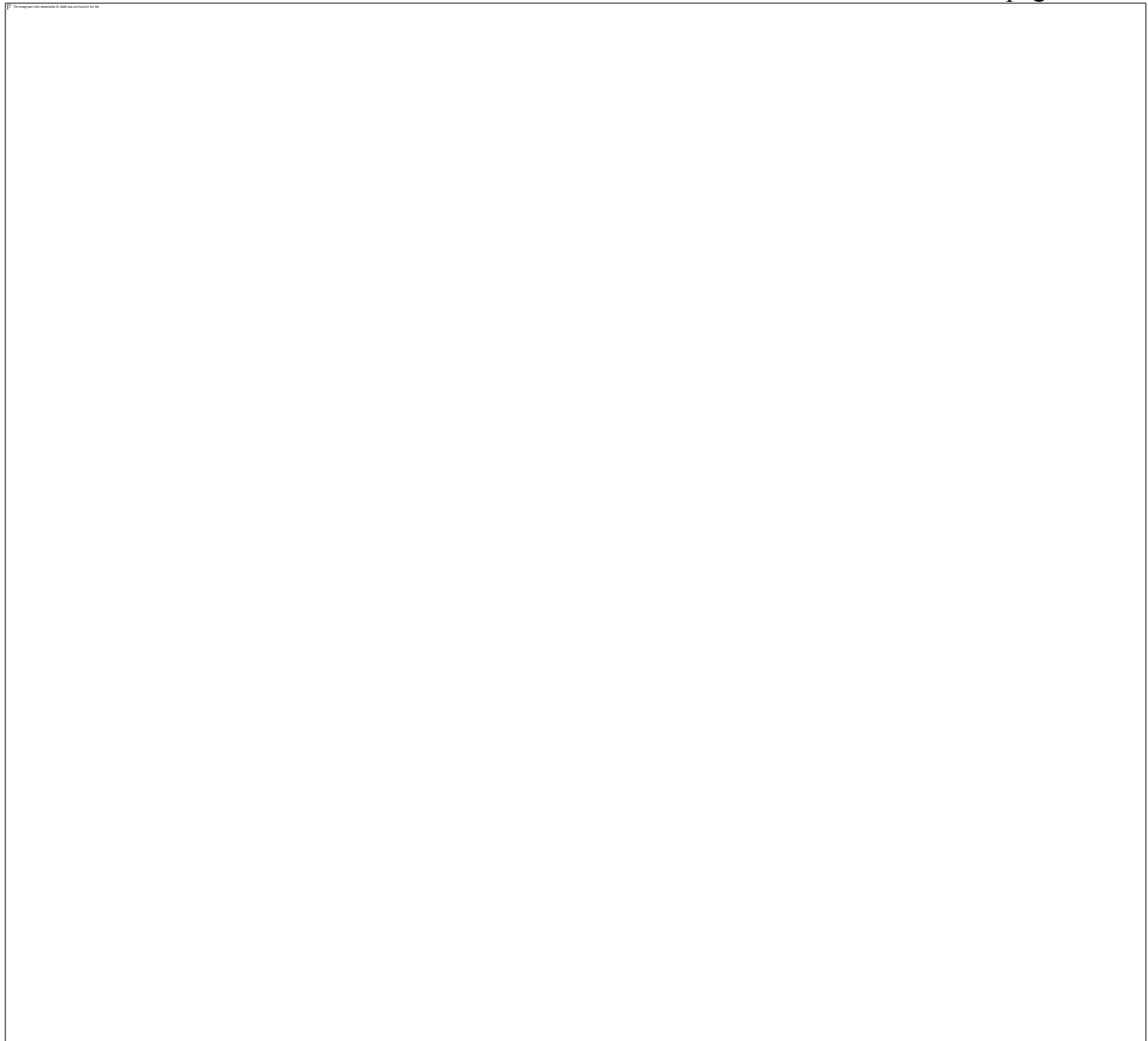


EXHIBIT G-2

Components of IBNR (\$s) - Change During Month
(i.e. excludes Actuarial Present Value Adjustments)

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EXHIBIT G-2

Components of IBNR (\$s) - Change During Month
(i.e. excludes Actuarial Present Value Adjustments)

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EXHIBIT G-2

Components of IBNR (\$s) - Change During Month
(i.e. excludes Actuarial Present Value Adjustments)

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EXHIBIT G-2

Components of IBNR (\$s) - Change During Month
(i.e. excludes Actuarial Present Value Adjustments)

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Components of IBNR (\$s) - Change During Month
(i.e. excludes Actuarial Present Value Adjustments)

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EXHIBIT G-2

Components of IBNR (\$s) - Change During Month
(i.e. excludes Actuarial Present Value Adjustments)

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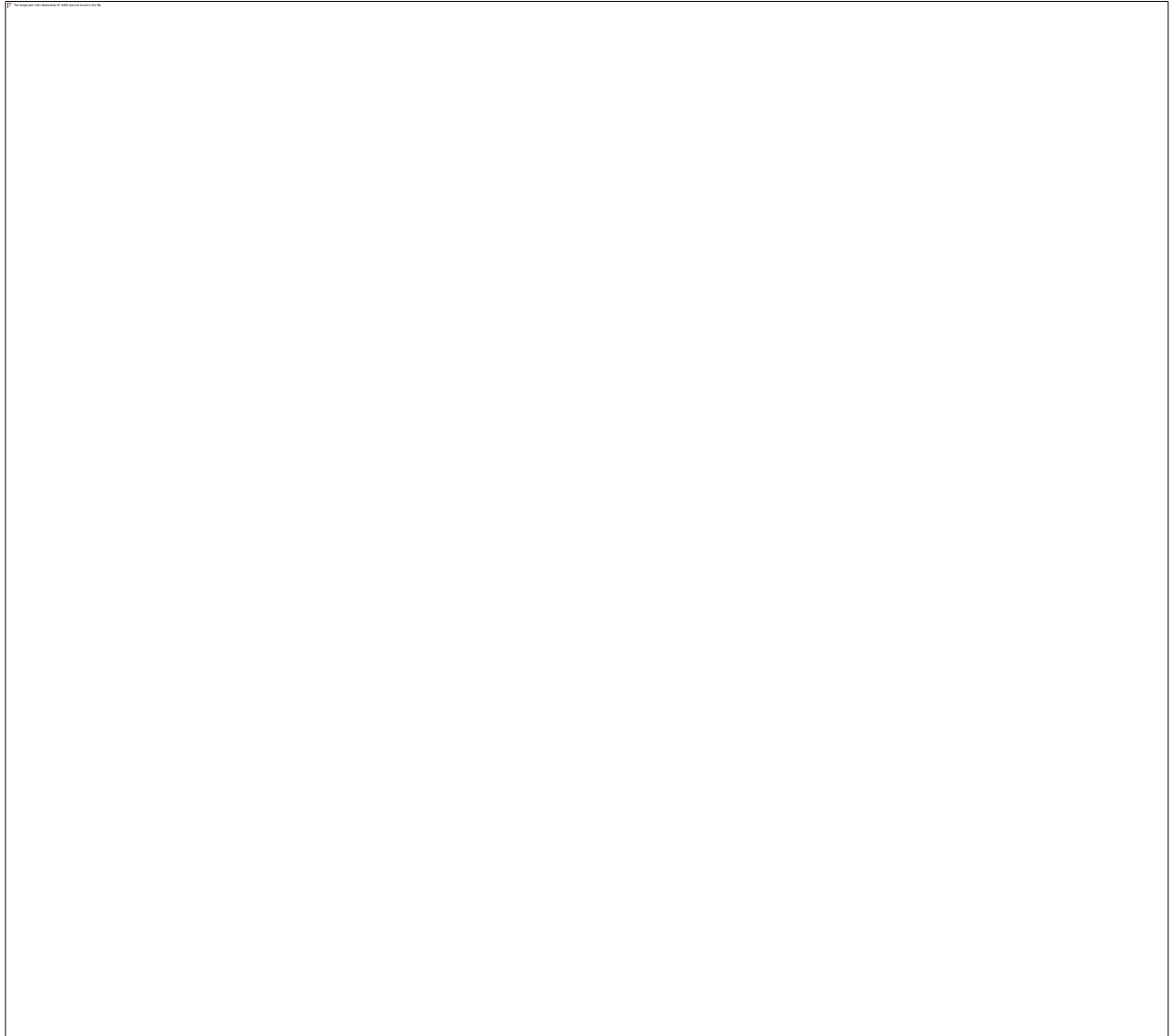


EXHIBIT H**Projected Year-end Policy Liabilities**

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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Newfoundland & Labrador

EXHIBIT H**Projected Year-end Policy Liabilities**

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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New Brunswick

EXHIBIT H**Projected Year-end Policy Liabilities**

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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Nova Scotia

EXHIBIT H**Projected Year-end Policy Liabilities**

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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Prince Edward Island

EXHIBIT H**Projected Year-end Policy Liabilities**

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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Ontario

EXHIBIT H**Projected Year-end Policy Liabilities**

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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Alberta

EXHIBIT H**Projected Year-end Policy Liabilities**

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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Yukon

EXHIBIT H**Projected Year-end Policy Liabilities**

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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Northwest Territories

EXHIBIT H**Projected Year-end Policy Liabilities**

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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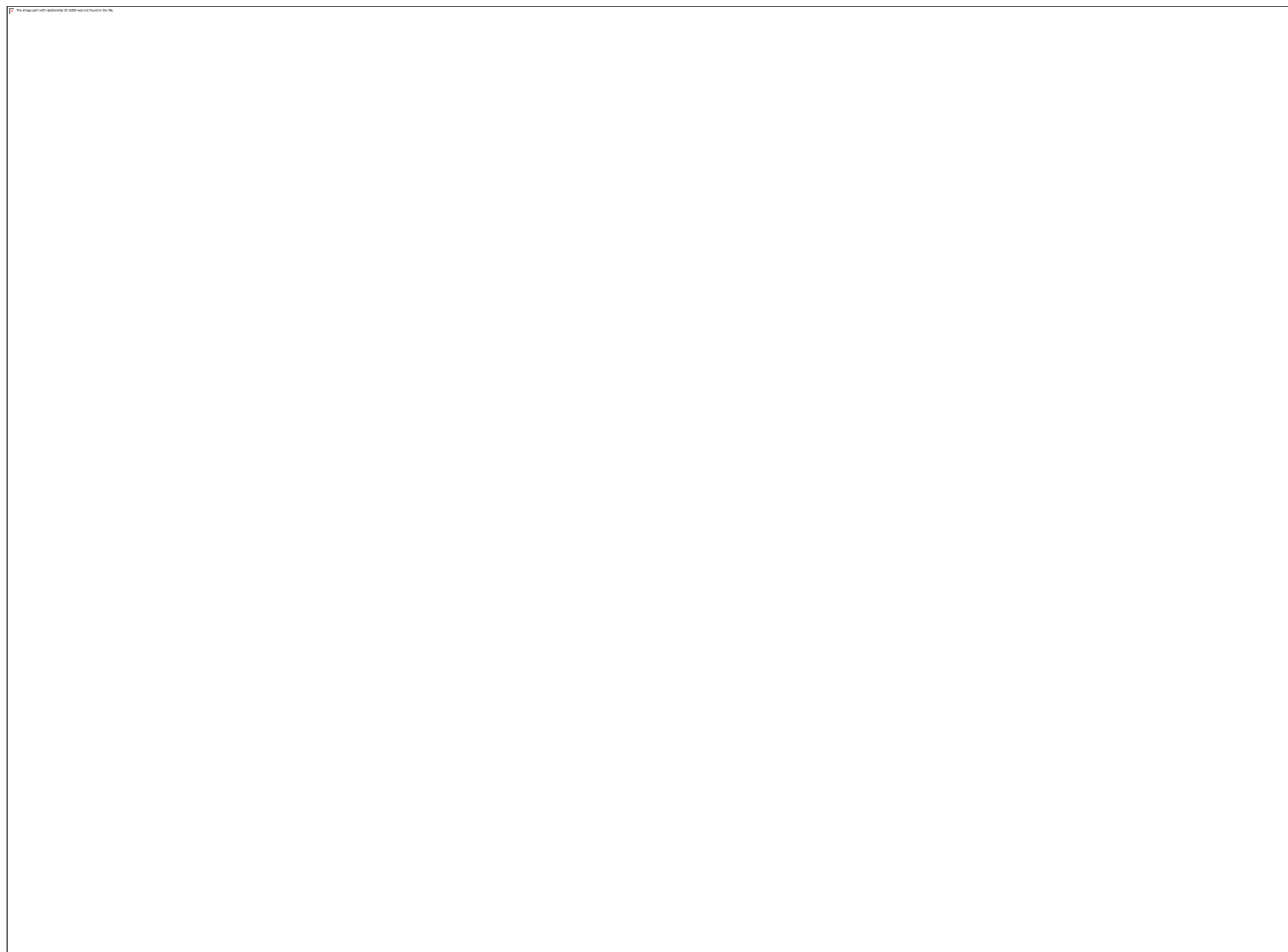
Nunavut

EXHIBIT H**Projected Year-end Policy Liabilities**

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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All Jurisdictions