

April 16, 2014

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Attention: Paula Elliott

RE: FA NL **Taxi, Jitney, and Liveries Automobile Rate Application – Category 2** – Response to email April 9, 2014 (7:15pm)

Dear Ms. Elliott,

Facility Association (FA) received your email and associated attachment requesting additional information in regard to FA Newfoundland and Labrador Taxi, Jitney, and Liveries Rate Filing. The following is our response to your request.

### **Loss Development Factors**

**OW Question 1: A)** *In prior question #4A, we asked for where in the filing the support could be found so we could follow how the selected loss development factors presented and applied to the Taxi experience are determined. From the responses, we understand the support is not in the rate application. Please provide the supporting work papers so we can follow the methods and assumptions so as to determine the Taxi estimated ultimate incurred loss amounts for each accident year and coverage in the experience period. (Provide the work papers that are applicable to NL non-PPA from the Appointed Actuary Report as necessary so we can follow the support for the selected ultimate incurred loss amounts for non-PPV, and how this translates to the selected ultimate loss amounts for Taxi).*

### **FA Response Question 1 A):**

The work papers that are applicable to NL non-PPA from the Appointed Actuary Report are attached as FARM-NL 2013-Q2 summary package v02.pdf.

**OW Question 2:** *Based on the response to prior questions #4Bi and #4Bii, we understand the LDFs for TPL are based on the weights of Bodily Injury (BI) and Property Damage (PD) loss experience for Commercial Vehicles. Is this correct? If so, explain what consideration was given to the difference in the loss distribution between BI & PD for Taxi versus Commercial Vehicles. Provide support to show that the Commercial Vehicle split, instead of the Taxi split, is a reasonable assumption. Is the FA Taxi TPL loss experience data available split between BI and PD?*

### **FA Response Question 2:**

FA's quarterly valuations are completed on a business segment basis, as this is the basis used for sharing results. The two business segments are "Private Passenger" (PPV) and "Non-Private Passenger" (Non-PPV). Non-PPV includes taxis, as well as all other non-PPV rating classes. Specifically, your

understanding that we use Commercial Vehicle experience is incorrect; rather, the experience we use includes all non-PPV experience.

At the current time, FA's Taxi loss experience data as provided by IBC via the AIX exhibit does not provide experience split between BI and PD. As such, it was not possible to directly consider differences between the loss distribution between BI and PD for Taxi as opposed to the entire non-PPV data set. In the absence of this detail, we believe it is reasonable to assume the distribution between BI and PD for Taxi is similar to non-PPV experience.

**OW Question 3:** *Further to prior question #6, we cannot read the table (it is blurry) in the document. Please resubmit in a clearer format.*

**FA Response Question 3:**

The table below compares the selected ultimate amounts used in the two filings.

*FA NL Taxi Selected Ultimates comparison*

Third Party Liability (Amounts in '000s)

Acc Year	Recorded Indemnity as @ 31/12/2011	Selected Ultimate Indemnity as @ 30/6/2012	Recorded Indemnity as @ 31/12/2012	Selected Ultimate Indemnity as @ 30/6/2013	Change in Selected Ultimate
2007	1,905	1,885	1,958	1,906	21
2008	2,040	2,185	2,096	2,104	(81)
2009	2,322	2,619	2,511	2,315	(304)
2010	2,675	3,044	3,110	2,754	(290)
2011	2,059	2,955	2,687	2,706	(249)

Accident Benefits (Amounts in '000s)

Acc Year	Recorded Indemnity as @ 31/12/2011	Selected Ultimate Indemnity as @ 30/6/2012	Recorded Indemnity as @ 31/12/2012	Selected Ultimate Indemnity as @ 30/6/2013	Change in Selected Ultimate
2007	45	45	42	42	(3)
2008	126	132	122	121	(11)
2009	123	163	100	98	(65)
2010	105	133	118	114	(19)
2011	191	404	178	199	(205)

## Loss Trends

**OW Question 4:** *Further to prior question #7 regarding the combination of BI and PD loss trend rates into a TPL loss trend rate, our question was posed so we could understand how the two rates (BI & PD) were combined and the consideration given to the Taxi experience in combining the rates. What consideration did FA give to the distribution of Taxi BI losses with Taxi PD loss experience for each year to combine this into the Taxi TPL loss trend factors? Or did FA assume the distribution of losses between BI and PD for Commercial Vehicles is appropriate for Taxis? If yes, explain why this is a reasonable assumption.*

### **FA Response Question 4:**

TPL loss trend rates are determined based on separate models loss cost (as derived from models for frequency and severity) for industry commercial vehicle BI and PD separately. As the FA Taxi experience available does not have this same split (i.e. our available data is “TPL (indivis)”), the industry commercial vehicle modeled loss cost for TPL (the sum of BI and PD) was used for the determination projection factors for this combined cover for FA Taxi. As we do not currently have the FA Taxi experience split between BI and PD, no consideration was given to “*the distribution of Taxi BI losses with Taxi PD loss experience for each year to combine this into the Taxi TPL loss trend factor*”. We believe it is reasonable that the relative split between BI and PD for Taxi would be similar to Commercial Vehicle in the absence of direct access to taxi BI and PD detail. Our trend analyses currently only encompass industry Private Passenger and industry Commercial Vehicle by jurisdiction. This data is readily available encompassing a sufficient time period to be able to consider underlying trends. Further rating classes (for example, Taxi) may be available from IBC through special request, but it is questionable whether such detail would have sufficient volume from which to determine regression fits that are “better” representations of the underlying actual experience (i.e. accounting for true “signals” in the data as opposed to “noise”).

Given the issues above, the alternatives for the Taxi portfolio was to consider Private Passenger or Commercial. The selected models for each are shown below:

*Industry Selected NL Indemnity Loss Costs as at Dec 31, 2012*

**Selected Loss Cost (in \$1s)**

Acc Period	Private Passenger					Commercial					
	BI	PD	TPL	% BI	% PD	BI	PD	TPL	% BI	% PD	
'08H1	272.67	69.66	342.33	79.7%	20.3%	263.30	84.22	347.52	75.8%	24.2%	
'08H2	312.59	71.14	383.73	81.5%	18.5%	269.08	84.71	353.79	76.1%	23.9%	
'09H1	284.20	72.63	356.83	79.6%	20.4%	274.98	86.28	361.26	76.1%	23.9%	
'09H2	325.81	74.18	399.99	81.5%	18.5%	281.01	86.78	367.79	76.4%	23.6%	
'10H1	296.23	75.75	371.98	79.6%	20.4%	287.17	88.38	375.55	76.5%	23.5%	
'10H2	339.60	77.36	416.96	81.4%	18.6%	293.46	88.90	382.36	76.7%	23.3%	
'11H1	308.75	79.00	387.75	79.6%	20.4%	299.90	90.55	390.45	76.8%	23.2%	
'11H2	353.96	80.65	434.61	81.4%	18.6%	306.47	91.07	397.54	77.1%	22.9%	
'12H1	321.81	82.37	404.18	79.6%	20.4%	313.19	92.75	405.94	77.2%	22.8%	
'12H2	368.93	84.13	453.06	81.4%	18.6%	320.06	93.28	413.34	77.4%	22.6%	
'13H1	335.42	85.91	421.33	79.6%	20.4%	327.07	95.02	422.09	77.5%	22.5%	
'13H2	384.54	87.72	472.26	81.4%	18.6%	334.25	95.57	429.82	77.8%	22.2%	
'14H1	349.61	89.57	439.18	79.6%	20.4%	341.58	97.32	438.90	77.8%	22.2%	
'14H2	400.80	91.47	492.27	81.4%	18.6%	349.07	97.88	446.95	78.1%	21.9%	
'15H1	364.40	93.43	457.83	79.6%	20.4%	356.72	99.70	456.42	78.2%	21.8%	
'15H2	417.76	95.41	513.17	81.4%	18.6%	364.54	100.29	464.83	78.4%	21.6%	
'16H1	379.81	97.43	477.24	79.6%	20.4%	372.54	102.14	474.68	78.5%	21.5%	
'16H2	435.42	99.49	534.91	81.4%	18.6%	380.71	102.72	483.43	78.8%	21.2%	
'17H1	395.88	101.59	497.47	79.6%	20.4%	389.05	104.62	493.67	78.8%	21.2%	
weighted average, 2008-H1 to 2012-H2				80.6%	19.4%	weighted average, 2008-H1 to 2012-H2				76.6%	23.4%
weighted average, 2013-H1 to 2016-H2				80.6%	19.4%	weighted average, 2013-H1 to 2016-H2				78.1%	21.9%

We have included weighted averages of the “past” period and the “future” period for reference (as underlying trends for BI and PD may differ over time, the relative weights of BI and PD can be expected to change over time as a result).

The above experience suggests that in general, Private Passenger has a higher percentage of BI than Commercial, although there is evidence that the two may be converging as projected forward to 2016.

Our assumption is that taxi experience would be split more aligned with Commercial than Private Passenger due to nature of use (business as opposed to personal). The table below provides a rough estimate of the differences one might expect had different trends been used. These were estimated by the ratio of loss cost for 2016 (H1 + H2) to the same for each accident year represented (where the total is taken as the simple sum of the accident halves):

**Example Projection factors to 2016**

AY	Private Passenger			Commercial		
	BI	PD	TPL	BI	PD	TPL
2008	1.393	1.399	1.394	1.415	1.213	1.366
2009	1.336	1.341	1.337	1.355	1.184	1.314
2010	1.282	1.286	1.283	1.297	1.156	1.264
2011	1.230	1.233	1.231	1.242	1.128	1.216
2012	1.180	1.183	1.181	1.189	1.101	1.169

Based on the above, the TPL projection factors determined from Private Passenger BI PD trends and weights are higher than the same under Commercial.

**OW Question 5:** *As stated in response to prior question #12, FA estimates the \$2,500 deductible for BI claims introduced in August 2004 resulted in a one-time 37.1% reduction in the loss costs. We find this 37% reduction estimate a much larger decrease than has been presented in other rate applications. (a) Is this assumption of a 37% reduction in costs consistent with FA’s position in the past for other NL rate analysis or filings? If so, state which filings. If not, provide the August 2004 BI reform factor used by FA in its prior automobile filing in NL. (b) How is -37% reform factor split between frequency and severity? Provide the separate factors for severity and frequency.*

**FA Response Question 5:**

- a): The most recent filing FA Taxi filing (submitted in 2013) used a different approach to loss trend structure modeling, treating product reforms outside of the trend model itself, focusing instead on “trends” (i.e. slopes of lines) and generally treated product reform as a external factor, applied separately. As the 2013 submission included experience from 2006 to 2011 inclusive, factors to adjust 2003 and earlier for the 2004 reforms was not required. As a result, we do not have a comparable value from the prior analysis.
- b): The following chart shows the estimated reform factor split between frequency and severity:

Time	Freq fitted	Change	Sev fitted	Change	LC	Change
03h1	8.443		40.537		342.238	
03h2	8.606		40.438		348.005	
04h1	8.772	1.039	40.339	0.995	353.866	1.034
04h2	6.510	0.756	34.751	0.859	226.212	0.650
Reform Factor		-27.2%		-13.6%		-37.1%

Change1 = 04h1/03h1

Change2 = 04h2/03h2

Reform Factor = Change2/Change1 - 1

We estimate the impact using the above methodology to eliminate the potential impact of changing “trends” or “slopes” causing divergence or convergence of fitted values under the two “regimes” when both are projected forward independently.

We would again emphasize that, while our trend structure model does look back a full 40 accident halves (we include the longer period to aid in the determination of trend structures, particularly considering durations of trend “periods”), only accident years 2008-2012 inclusive are used in the experience period in the determination of the rate indication. We are not clear on how the questions related to our regression fit of data that would then imply a one-time impact of 2004 reforms is an issue with respect to our current indication.

**OW Question 6:** *In the description of FA’s model, reference is made to “scalars” for the one-time shift in costs due to the reforms. Does FA’s BI model use a scalar for the reforms? If so, what are the scalar factors for frequency and severity (separately)? How do these scalar factors for frequency and severity compare and relate to the response to question #5b above?*

**FA Response Question 6:**

FA’s BI model uses scalar 1 to reflect the one time shift in attributed to the 2004 reform.

The scalar factors for BI frequency (scalar 1) can be found on page 119 and Scalar 1 for BI severity can be found on page 121 from filing package part 2 (FA NL Taxi Filing Part2 – Actuarial Memorandum – eff 2014 08 01.pdf). The follow table summarizes the scalar 1 coefficients for BI:

	Scalar 1 Coefficient - BI
Frequency	123.1112991332330
Severity	-143.5559629144650

In general, fitted value at time i = exp (intercept + All Years coefficient \* All Years value at time i +  
 Scalar 1 coefficient \* Scalar 1 value at time i +  
 Trend 1 coefficient \* Trend 1 value at time i)

The scalar coefficient is included in the regression calculation. As the scalar value at time i is either 0 or 1, it “shifts” the regression line up or down (to the extent that co-efficient is fitted as non-zero). The Trend 1 value is 0 for periods prior to 2004-H2, and the average accident period for post reform periods (in the form 2004.75, 2005.25, 2005.75 etc.).

Our trend model is based in excel and leverages the linear regression functions within excel. The user can select to choose a linear or an exponential regression form. If the latter is chosen (as it is for all of the regressions completed for NL CV industry trend analysis we completed), the actual values of the metric being model is converted via the natural logarithm function LN. The regression model selected,

as described by the coefficients, will then generate a LN fitted value, which is converted back using the natural exponential function “exp” i.e. of the form “e<sup>value</sup>” where “e” is the constant 2.71828182845904, being the “base” of the natural logarithm.

The fitted values as provided in response to question 5 b) are derived directly from the regression fit (or selected model fit, where coefficients for the selected model differ from the regression fit model). The table below summarizes the calculation of fitted value for BI frequency and severity and the calculation of reform factor based on the fitted value:

Time	Value at Time i			fitted value		Change	
	All Years	Scalar 1	Trend 1	Freq	Sev	Freq	Sev
2003-1	2003.25	0	0	8.4426	40,537		
2003-2	2003.75	0	0	8.6059	40,438		
2004-1	2004.25	0	0	8.7723	40,339	1.0391	0.9951
2004-2	2004.75	1	2004.75	6.5095	34,751	0.7564	0.8594
Reform Factor						-27.2%	-13.6%

	Coefficient	
	Freq	Sev
intercept	(74.6158)	20.4262
All Years coefficient	0.0383	(0.0049)
Scalar 1 coefficient	123.1113	(143.5560)
Trend 1 coefficient	(0.0616)	0.0715

Note that, in the table above, and as shown in the filing exhibits, coefficients are shown to a limited number of decimals. Excel carries 15 “significant digits” when completing these calculations, and we maintain the coefficients at this 15 significant digit level. In the examples below where we show sample calculations of fitted frequency for 2004-H1, we use the full coefficient values:

*2004-1 fitted frequency:*

$$\text{LN(fitted)} = -74.6158159879411 + 2004.25 * 0.0383122942703024 + 0 * 123.111299133239 + 0 * -0.0615681703734308$$

$$= 2.17159980331247$$

$$\text{fitted} = 8.7723$$

*2004-2 fitted frequency:*

$$\text{LN(fitted)} = -74.6158159879411 + 2004.75 * 0.0383122942703024 + 1 * 123.111299133239 + 2004.75 * -0.0615681703734308$$

$$= 1.8732655275511$$

$$\text{fitted} = 6.5095$$



All the values in the example can be found on page 119 and 121 of filing package part 2. However, due to the necessity of limiting the number of decimals shown for the fitted coefficients, it may not be possible to directly replicate the calculated values from the provided exhibits.

**OW Question 7:** *Explain the interaction of the reform estimate (scalar) and loss trend rate in calculating the fitted values.*

**FA Response Question 7:**

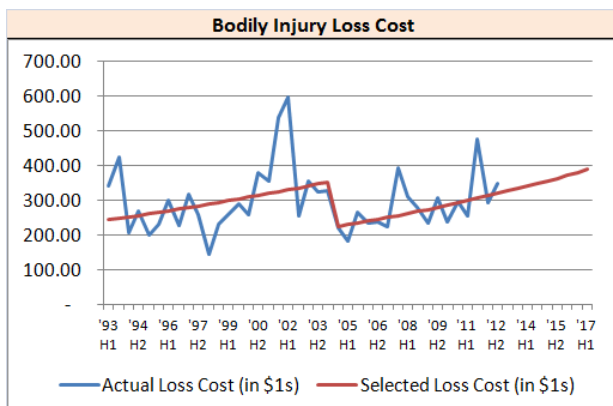
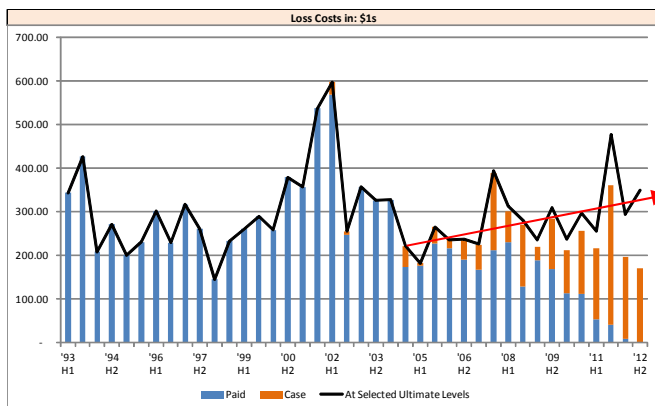
As described above, the Scalar 1 coefficient provides an up or down “shift” in the line, as the coefficient is multiplied by 0 (where the period is 2004-H1 or earlier) or 1 (2004-H2 or later). In contrast, the Trend 1 coefficient is multiplied by 0 (where the period is 2004-H1 or earlier) or the average accident period (where the period is 2004-H2 or later). Note: the average accident date for 2004-H2 is represented by 2004.75, whereas 2005-H1 is represented by 2005.25 etc.

Where we use “all years” to determine the underlying trend, there is an inter-play directly with Trend 1 that is clear in the examples provided in our response to question 6. That is, for 2004-H2 frequency, the average accident period multiplier 2004.75 is applied to both the all years coefficient and to the Trend 1 coefficient. The resulting trend applicable to 2004-H2 and beyond is represented by the sum of the intercept coefficient and the Trend 1 coefficient. That is, the annualized trend prior to 2004-H2 was 3.83%, but for 2004-H2 and beyond, it was reduced by 6.16 percentage points to -2.33%.

**OW Question 8:** *If the reform saving estimate is too large (i.e., should be a smaller savings) would the loss trend rate therefore be too high – so as to get the “best” fit within the 20 year model used by FA?*

**FA Response Question 8:**

The regression fit takes into account all actual data points, so the “reform savings estimate” is driven by the actual data. The actual loss cost data and our selected model charts are provided below.





Having said that, the “trend” or slope of the lines selected post reform is driven by the data post reform. In fact, if all of the pre-reform periods were excluded, the trends determined through the regression are the same as currently selected – the only difference is that the earlier periods are clearly no longer fitted in the model.

*NL BI fitted frequency using only 2004-H2 and beyond periods*

REGRESSION STATISTICS						
Multiple R	R2	Adjusted R2	S.E. of Estimate	# of Obs. n	# of Obs. Excluded	k
0.5751	<b>0.3307</b>	<b>0.2861</b>	0.0863	17	23	2

Runs-Test Result: 2.0934 **RESIDUALS RUNS NOT RANDOM**

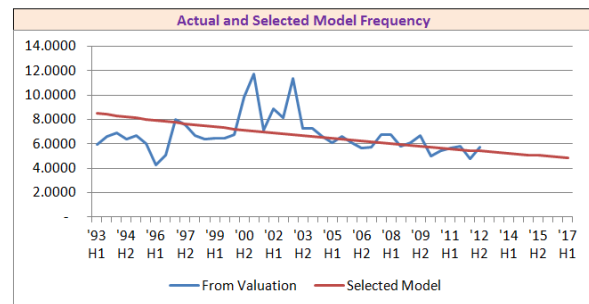
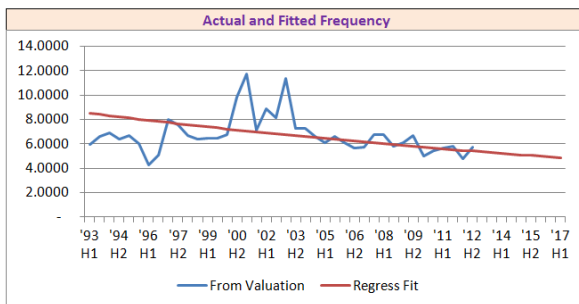
ANOVA					
	df	SS	MS	F	Significance F
Regression	1	0.0552	0.0552	7.4128	0.0157
Residual	15	0.1116	0.0074		
Total	16	0.1668			

	Coefficients	S.E.	t-Stat	p-value	C.I. Lower	99% Upper	Selected Coeff.
Intercept	#####	17.1580	2.8264	0.0128	(2.064)	99.0552	48.4955 11
Season	-	-	-	1.0000	-	-	- 10
All Years	#####	0.0085	(2.723)	0.0157	(0.048)	0.0019	(0.023) 9
Scalar 1	-	-	-	1.0000	-	-	- 8
Trend 1	-	-	-	1.0000	-	-	- 7
Scalar 2	-	-	-	1.0000	-	-	- 6
Trend 2	-	-	-	1.0000	-	-	- 5
Scalar 3	-	-	-	1.0000	-	-	- 4
Trend 3	-	-	-	1.0000	-	-	- 3
Scalar 4	-	-	-	1.0000	-	-	- 2
Trend 4	-	-	-	1.0000	-	-	- 1

	Fitted Annual	Previous Selected	Selected Annual
past	(2.3%)	(3.10%)	(2.3%) '12H2 => last period in "past"
future	(2.3%)	(3.10%)	(2.3%)

selected = fitted

Trends are Annual



*NL BI fitted severity using only 2004-H2 and beyond periods*

REGRESSION STATISTICS						
Multiple R	R2	Adjusted R2	S.E. of Estimate	# of Obs. n	# of Obs. Excluded	k
0.7990	<b>0.6384</b>	<b>0.6126</b>	0.1289	16	24	2

Runs-Test Result: 1.2183 **RESIDUALS RUNS RANDOM**

	Coefficients		S.E.	t-Stat	p-value	C.I.		99% Upper	Selected Coeff.	
	1	2				Lower	Upper			
Intercept	(123.130)	26.9209	(4.574)	0.0004	(203.269)	(42.990)	(123.130)	11		
Season	-	-	-	1.0000	-	-	-	10		
All Years	0.0666	0.0134	4.9716	0.0002	0.0267	0.1065	0.0666	9		
Scalar 1	-	-	-	1.0000	-	-	-	8		
Trend 1	-	-	-	1.0000	-	-	-	7		
Scalar 2	-	-	-	1.0000	-	-	-	6		
Trend 2	-	-	-	1.0000	-	-	-	5		
Scalar 3	-	-	-	1.0000	-	-	-	4		
Trend 3	-	-	-	1.0000	-	-	-	3		
Scalar 4	-	-	-	1.0000	-	-	-	2		
Trend 4	-	-	-	1.0000	-	-	-	1		

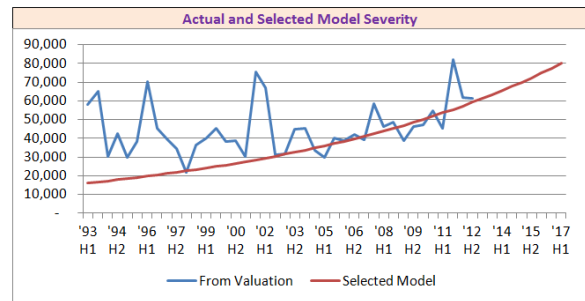
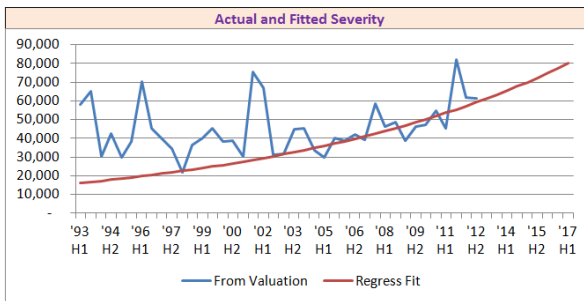
Trends are Annual

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	0.4104	0.4104	24.7167	0.0002
Residual	14	0.2325	0.0166		
Total	15	0.6429			

	Fitted Annual	Previous Selected	Selected Annual
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selected = fitted

past	6.9%	5.7%	6.9%	'12H2 => last period in "past"
future	6.9%	5.7%	6.9%	



It is, of course, possible that the actual data will change in the future in such a way that the estimated reform impact value will change. For instance, the estimates of ultimates for the experience period considered above could change in material ways. At the next annual trend analysis, accident year 1993 will be replaced in the 40 accident-half data with 2013. This change may cause the trend line pre-reform (of our selected trend structure) to “steepen”. However, the impact post-reform trend will depend on the relative levels of the loss costs post reform (as they do now).

**OW Question 9:** Explain how the fitted BI severity values presented by FA for accident periods 2010-1 and 2010-2 are calculated. (Show the formulas and how the numerical values presented as summary coefficients are combined.).

**FA Response Question 9:**

As per our response to question 6:

In general, fitted value at time i = exp (intercept + All Years coefficient \* All Years value at time i + Scalar 1 coefficient \* Scalar 1 value at time i + Trend 1 coefficient \* Trend 1 value at time i)

The table below summarizes the numerical values for the calculation of BI fitted value:

				Coefficient	
				Freq	Sev
intercept				(74.6158)	20.4262
All Years coefficient				0.0383	(0.0049)
Scalar 1 coefficient				123.1113	(143.5560)
Trend 1 coefficient				(0.0616)	0.0715

Time	Value at Time i			fitted value	
	All Years	Scalar 1	Trend 1	Freq	Sev
2010-1	2010.25	1	2010.25	5.7280	50,134
2010-2	2010.75	1	2010.75	5.6617	51,833

As per response 6, note that, in the table above, and as shown in the filing exhibits, coefficients are shown to a limited number of decimals. Excel carries 15 “significant digits” when completing these calculations, and we maintain the coefficients at this 15 significant digit level. In the examples below where we show sample calculations of fitted frequency for 2004-1, we use the full coefficient values:

*2010-1 BI fitted severity:*

$$\begin{aligned}
 \text{LN(fitted)} &= 20.4262219998522 + 2010.25 * 0.00490016205506088 + 1 * -143.555962914446 + \\
 &\quad 2010.25 * 0.0715347616991205 \\
 &= 10.8224630198771 \\
 \text{fitted} &= 50,134
 \end{aligned}$$

2010-2 BI fitted severity:

$$\begin{aligned} \text{LN(fitted)} &= 20.4262219998522 + 2010.75 * 0.00490016205506088 + 1 * -143.555962914446 + \\ &\quad 2010.75 * 0.0715347616991205 \\ &= 10.8557803196992 \\ \text{fitted} &= 51,833 \end{aligned}$$

**OW Question 10:** *FA presents a 20 year regression model for BI. We understand the R<sup>2</sup> is for the entire model over the 20 year period. Is that correct?*

**FA Response Question 10:**

Yes, R<sup>2</sup> is for the entire model over the 20 year period for BI model. Where data points are excluded, the R<sup>2</sup> would be in reference to the included data points and time periods used in the modeling.

**OW Question 11:** *In response to prior question #12, the T-test result for the BI frequency Trend 2 parameter is 1.495 and the P-value result is 0.1437 (greater than FA's stated maximum P-value threshold of 0.05). Explain why FA accepts the presented model, when the BI Trend 2 statistics indicate it should not be accepted. These statistics are different than those presented in the rate application for BI frequency; explain why they are different.*

**FA Response Question 11:**

The prior question #12 was "What is the reform factor measured from the BI loss cost trend regression analysis?" Our response provided the estimated reform factor of -37.1% for the 2004 reforms. There was no associated trend parameter provided in the response. We wonder if question above meant to reference our response to prior question #11. If so, we are still not sure we understand. The following chart shows BI frequency selected model trend summary on page 119 of the filing package part 2. All p-values in the regression fit, (which was selected as the model) are lower than the threshold of 5%. Further, there is no "Trend 2" parameter in the selected model structure.

REGRESSION STATISTICS						
Multiple R	R2	Adjusted R2	S.E. of Estimate	# of Obs. n	# of Obs. Excluded	k
0.8029	0.6446	0.5220	0.1415	40	-	11
Runs-Test Result:		0.1644	RESIDUALS RUNS RANDOM			

ANOVA				
	df	SS	MS	Significance F
Regression	10	1.0536	0.1054	5.2593
Residual	29	0.5810	0.0200	0.0002
Total	39	1.6345		

	Coefficients	S.E.	t-Stat	p-value	C.I. Lower	99% Upper	Selected Coeff.	
Intercept	(74.616)	17.7857	(4.195)	0.0002	(123.640)	(25.592)	(74.616)	11
Season	-	-	-	1.0000	-	-	-	10
All Years	0.0383	0.0089	4.3055	0.0002	0.0138	0.0628	0.0383	9
Scalar 1	123.1113	33.2990	3.6971	0.0009	31.3263	214.8963	123.1113	8
Trend 1	(0.062)	0.0166	(3.709)	0.0009	(0.107)	(0.016)	(0.062)	7
Scalar 2	-	-	-	1.0000	-	-	-	6
Trend 2	-	-	-	1.0000	-	-	-	5
Scalar 3	-	-	-	1.0000	-	-	-	4
Trend 3	-	-	-	1.0000	-	-	-	3
Scalar 4	-	-	-	1.0000	-	-	-	2
Trend 4	-	-	-	1.0000	-	-	-	1

	Fitted Annual	Previous Selected	Selected Annual	
				selected = fitted
past	(2.3%)	(3.10%)	(2.3%)	'12H2 => last period in "past"
future	(2.3%)	(3.10%)	(2.3%)	

**OW Question 12:** Give the high P-values for the BI severity regression model, explain why FA accepts this model.

**FA Response Question 12:**

The all years trend is not materially different than zero – hence the high p-value. As per response to question 8, we could have built a model for BI severity that excluded all data points prior to 2004-H2. The model is a much better fit, and all p-values are within the tolerance. This model has the same trend post 2004 reform, but the “fits” are worse on the pre-reform periods as we don’t try to fit them.

*NL BI Severity – excluding 1993-H1 through 2004-H1 inclusive*

REGRESSION STATISTICS						
Multiple R	R2	Adjusted R2	S.E. of Estimate	# of Obs. n	# of Obs. Excluded	k
0.7990	<b>0.6384</b>	<b>0.6126</b>	0.1289	16	24	2

Runs-Test Result: 1.2183 **RESIDUALS RUNS RANDOM**

	Coefficients	S.E.	t-Stat	p-value	C.I. Lower	99% Upper	Selected Coeff.	
	1	2						
Intercept	(123.130)	26.9209	(4.574)	0.0004	(203.269)	(42.990)	(123.130)	11
Season	-	-	-	1.0000	-	-	-	10
All Years	0.0666	0.0134	4.9716	0.0002	0.0267	0.1065	0.0666	9
Scalar 1	-	-	-	1.0000	-	-	-	8
Trend 1	-	-	-	1.0000	-	-	-	7
Scalar 2	-	-	-	1.0000	-	-	-	6
Trend 2	-	-	-	1.0000	-	-	-	5
Scalar 3	-	-	-	1.0000	-	-	-	4
Trend 3	-	-	-	1.0000	-	-	-	3
Scalar 4	-	-	-	1.0000	-	-	-	2
Trend 4	-	-	-	1.0000	-	-	-	1

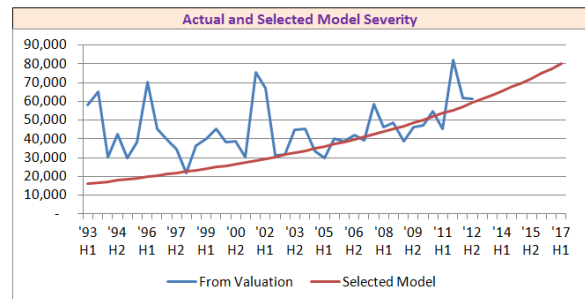
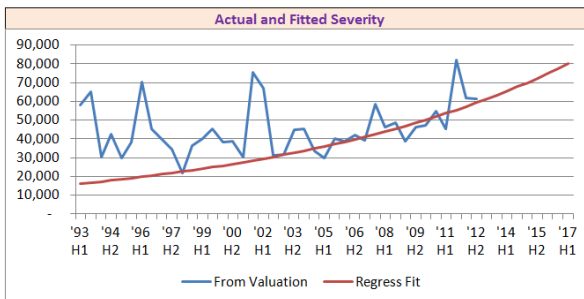
Trends are Annual

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	0.4104	0.4104	24.7167	0.0002
Residual	14	0.2325	0.0166		
Total	15	0.6429			

	Fitted Annual	Previous Selected	Selected Annual
--	---------------	-------------------	-----------------

selected = fitted

past	6.9%	5.7%	6.9%	'12H2	=> last period in "past"
future	6.9%	5.7%	6.9%		



We could alternatively use 2 clearly separate trend periods as per below. This makes it clearer that the severity trend prior to the reforms would be fit at a trend that is not significantly different than zero. Note that the p-value is the same here as under the “all years” model.

*NL BI Severity – 2 distinct periods (1993-H1 through 2004-H1 inclusive; 2004-H2 and beyond)*

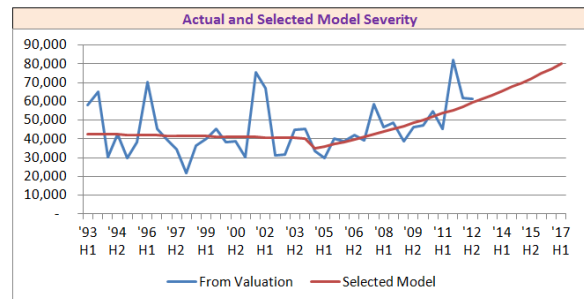
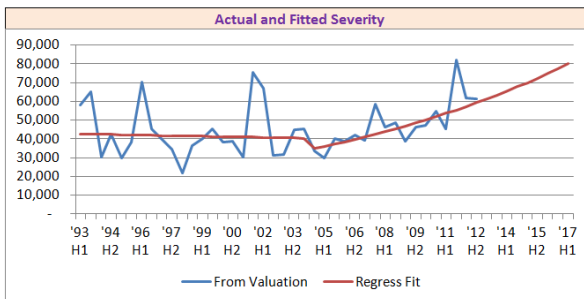
REGRESSION STATISTICS						
Multiple R	R2	Adjusted R2	S.E. of Estimate	# of Obs. n	# of Obs. Excluded	k
0.4081	<b>0.1665</b>	<b>0.0951</b>	0.2603	39	1	4
<b>Runs-Test Result: 0.4932 RESIDUALS RUNS RANDOM</b>						

ANOVA					
	df	SS	MS	F	Significance F
Regression	3	0.4739	0.1580	2.3313	0.0911
Residual	35	2.3716	0.0678		
Total	38	2.8455			

	Coefficients	S.E.	t-Stat	p-value	C.I. Lower	99% Upper	Selected Coeff.
Intercept	20.4262	32.7103	0.6245	0.5364	(68.670)	109.5226	20.4262 11
Season	-	-	-	1.0000	-	-	- 10
All Years	-	-	-	1.0000	-	-	- 9
Scalar 1	-	-	-	1.0000	-	-	- 8
Trend 1	(0.005)	0.0164	(0.299)	0.7664	(0.049)	0.0397	(0.005) 7
Scalar 2	(143.556)	63.4606	(2.262)	0.0300	(316.410)	29.2984	(143.556) 6
Trend 2	0.0666	0.0271	2.4612	0.0189	(0.007)	0.1404	0.0666 5
Scalar 3	-	-	-	1.0000	-	-	- 4
Trend 3	-	-	-	1.0000	-	-	- 3
Scalar 4	-	-	-	1.0000	-	-	- 2
Trend 4	-	-	-	1.0000	-	-	- 1

Trends are Annual

	Fitted Annual	Previous Selected	Selected Annual	
selected = fitted				
past	6.9%	5.7%	6.9%	'12H2 => last period in "past"
future	6.9%	5.7%	6.9%	





To deal with the remaining p-value issue with Trend 1 in the prior model, we could eliminate Trend 1 as a model component as per below. Again, the post-reform severity trend remains the same.

*NL BI Severity – 2 distinct periods (1993-H1 through 2004-H1 inclusive; 2004-H2 and beyond)*

REGRESSION STATISTICS						
Multiple R	R2	Adjusted R2	S.E. of Estimate	# of Obs. n	# of Obs. Excluded	k
0.4055	<b>0.1644</b>	<b>0.1180</b>	0.2570	39	1	3

Runs-Test Result: 0.4932 **RESIDUALS RUNS RANDOM**

	Coefficients		S.E.	t-Stat	p-value	C.I.		99% Upper	Selected Coeff.	
	1	2				Lower	Upper			
Intercept	(123.130)	53.6890	(2.293)	0.0278	(269.136)	22.8766	(123.130)	11		
Season	-	-	-	1.0000	-	-	-	10		
All Years	-	-	-	1.0000	-	-	-	9		
Scalar 1	133.7618	53.6890	2.4914	0.0175	(12.245)	279.7682	133.7618	8		
Trend 1	-	-	-	1.0000	-	-	-	7		
Scalar 2	-	-	-	1.0000	-	-	-	6		
Trend 2	0.0666	0.0267	2.4929	0.0174	(0.006)	0.1393	0.0666	5		
Scalar 3	-	-	-	1.0000	-	-	-	4		
Trend 3	-	-	-	1.0000	-	-	-	3		
Scalar 4	-	-	-	1.0000	-	-	-	2		
Trend 4	-	-	-	1.0000	-	-	-	1		

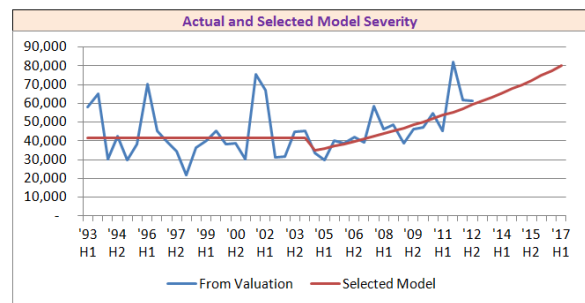
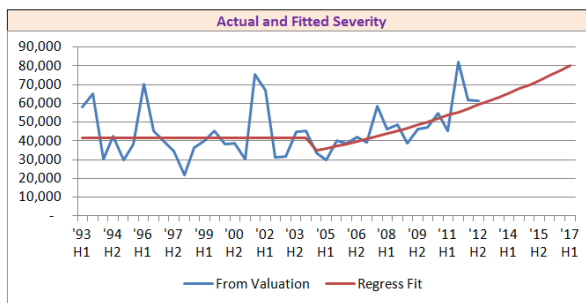
Trends are Annual

ANOVA					
	df	SS	MS	F	Significance F
Regression	2	0.4678	0.2339	3.5417	0.0394
Residual	36	2.3777	0.0660		
Total	38	2.8455			

	Fitted Annual	Previous Selected	Selected Annual

selected = fitted

past	6.9%	5.7%	6.9%	'12H2 => last period in "past"
future	6.9%	5.7%	6.9%	



Clearly, none of the above “refinements” had a bearing on the indication. The analyst knew this while completing the trending exercise, and hence didn’t complete the additional models we have constructed above as illustrations.

**OW Question 13:** *In response to prior question, FA states that it lets the “data speak” and has therefore included a reform factor for AB. (a) Based on FA’s regression model, what is the AB reform factor for each of frequency and severity? (b) Show how it is calculated. (c) Given this reform factor calculated by FA, explain why it is reasonable to assume the magnitude of the change for each of frequency and severity (separately) for AB is a reasonable assumption. That is, in light of the \$2,500 deductible for BI introduced in August 2004, why the AB reform factor amount for each of frequency and severity makes intuitive sense.*

**FA Response Question 13:**

For question a) and b):

The formula for calculating fitted value is:

$$\text{exp (intercept + All Years coefficient * All Years value at time i +$$

$$\text{Scalar 1 coefficient * Scalar 1 value at time i + Trend 1 coefficient * Trend 1 value at time i)}$$

The table below summarizes the Coefficients, fitted values and estimated reform factors for frequency, severity and loss cost for AccBen:

Time	Value at Time i			fitted value		Change		
	All Years	Scalar 1	Trend 1	Freq	Sev	Freq	Sev	LC
2003-1	2003.25	0	0	4.2085	4,610			
2003-2	2003.75	0	0	4.5063	4,843			
2004-1	2004.25	0	0	4.8251	5,089	1.1465	1.1038	
2004-2	2004.75	1	2004.75	2.5849	2,932	0.5736	0.6054	
Reform Factor						-50.0%	-45.2%	-72.6%

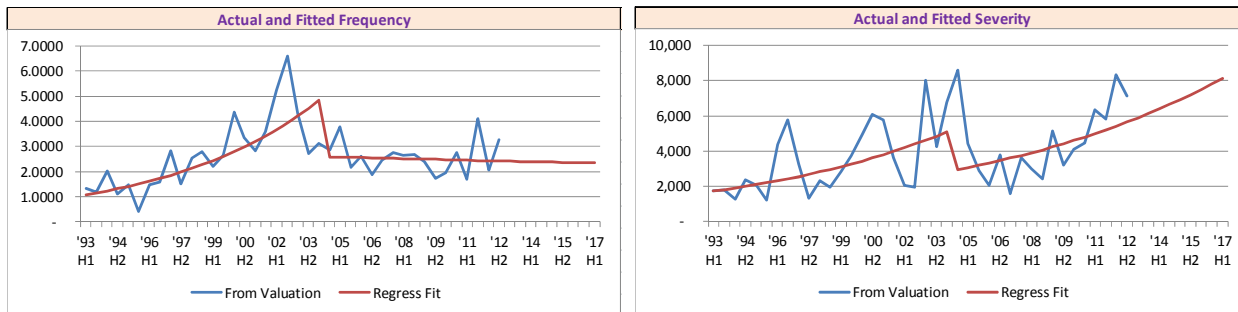
  

	Coefficient	
	Freq	Sev
intercept	(272.4342)	(189.3234)
All Years coefficient	0.1367	0.0987
Scalar 1 coefficient	289.6621	33.5570
Trend 1 coefficient	(0.1448)	(0.0170)

Please see response to question 6 for examples of how the fitted values are calculated from the coefficients. Again, we limit the number of decimal places shown in the exhibit, but the actual number of significant digits maintained for the calculations is 15.

For question c):

Our general approach is to look at reform period impacts for all coverages and for all metrics as a matter of course. Where we see that there appears to be a correlation, we will use this, even if it may not make “intuitive” sense – we prefer to let the data speak. It could be that reforms have “unintended consequences” in relation to claimant behaviour. We don’t know. As we are not trying to estimate similar impacts related to other reform periods, we don’t really see this as an issue. It is what it is.



We again question the focus on the 2014 reform factors, as these factors do not have a direct bearing on the current indication.

### Credibility Weights

**OW Question 14:** *In response to prior question #16, FA states that the TPL claim count standard for full credibility of 3,246 is based on a 2003 Atlantic Commercial Vehicle study. However, in the prior Taxi rate filing, FA stated the TPL claim count standard for full credibility was 5,410 and references the same 2003 Commercial Atlantic data study as support for the standard. Based on this, we don't understand why the full credibility standard changed in this rate application. Please provide a further explanation as to why the full credibility claim count standard changed.*

### FA Response Question 14:

Based on the study, full credibility for BI is 2,164 and 1,082 for PD, since TPL only includes BI and PD, then combination of full credibility of BI and PD is reasonable and logical assumption for TPL, but 5,410 is combination of twice of BI full credibility and PD full credibility which doesn't make direct connection between TPL and its components (BI and PD only).

As per the book "*Credibility*" written by Howard C. Mahler and Curtis Gary Dean, the full credibility standard of 3,264 represents a probability of at least 99.8% of being within +/- 5% of the average claim frequency (assuming the normal approximation). By contrast, the 5,410 standard represents a probability of at least 99.99% of being within +/- 5% of the average claim frequency based on the same formula. This level of accuracy is not consistent with the level we look for in other coverages. The change made aligns the TPL standard with other coverages and other jurisdictions in general for FA.

## Summary

**OW Question 15:** *Provide the rate level indications based on the following combination of alternative assumptions: a) TPL full credibility claim count standard of 5,410 (as used in the prior filing), b) ROI of 2.8%, c) net trend as the basis for the complement of credibility – from the renewal effective date of the current rate program to the proposed renewal effective date of the rate application, and d) the Board’s guideline loss trend rates for Commercial Vehicles.*

### FA Response Question 15:

The following chart provides FA’s proposed rate change, the rate level indication underlying FA’s assumption set, and the rate level indications based on the alternative assumption set as we understand is requested in question 15:

	TPL	AccBen	UA	TOTAL
<b>Proposed Rate Change</b>	<b>50.0%</b>	<b>294.3%</b>	<b>329.3%</b>	<b>54.1%</b>
Indication Using - 1.14% ROI, FA LC Trend, \$0 Cost of Capital, 3,246 for TPL, Current Complement	67.3%	294.3%	329.3%	69.7%
Indication Using - 2.8% ROI, Board's LC Trend, \$0 Cost of Capital, 5,410 for TPL, Net Trend as Complement	18.4%	125.4%	132.8%	20.1%

Note: Total is weighted average of all coverages including CL, CM and SP

While we have calculated the indications under the alternate assumption set as requested, we do not believe this assumption set provides a “best estimate” view of future costs and hence an appropriate level of rate need to be consistent with obtaining a return on capital consistent with a \$0 cost of capital return assumption.

Best regards

Liqing Yang, FCAS  
 Pricing Actuary

attachment

**Facility Association Residual Market  
Newfoundland & Labrador**

valuation results at:

June 30, 2013

**Actuarial Committee Meeting**

October 9, 2013

<u>Exhibits</u>	<u>Pages</u>
<b>All Coverages</b>	<b>1 - 16</b>
Summary (All Vehicles, PPV, Non-PPV)	01 - 06
Summary by Incurred Loss Development (PPV, Non-PPV)	07 - 08
a priori LR model (PPV)	09 - 12
a priori LR model (Non-PPV)	13 - 16
<b>AY 2012 &amp; Prior - Third Party Liability</b>	<b>17 - 30</b>
Summary (All Vehicles, PPV, Non-PPV)	17 - 22
a priori LR model (PPV)	23 - 25
Selected Weights by Method (PPV)	26 - 26
a priori LR model (Non-PPV)	27 - 29
Selected Weights by Method (Non-PPV)	30 - 30
<b>AY 2012 &amp; Prior - Accident Benefits</b>	<b>31 - 44</b>
Summary (All Vehicles, PPV, Non-PPV)	31 - 36
a priori LR model (PPV)	37 - 39
Selected Weights by Method (PPV)	40 - 40
a priori LR model (Non-PPV)	41 - 43
Selected Weights by Method (Non-PPV)	44 - 44
<b>AY 2012 &amp; Prior - Other Coverages</b>	<b>45 - 58</b>
Summary (All Vehicles, PPV, Non-PPV)	45 - 50
a priori LR model (PPV)	51 - 53
Selected Weights by Method (PPV)	54 - 54
a priori LR model (Non-PPV)	55 - 57
Selected Weights by Method (Non-PPV)	58 - 58
<b>AY 2013</b>	<b>59 - 64</b>
AY 2013 Selected Ultimate Exhibit (PPV)	59 - 59
AY 2013 Selected Ultimate Exhibit (Non-PPV)	60 - 60
a priori LR model assumptions (PPV)	61 - 62
a priori LR model assumptions (Non-PPV)	63 - 64

Facility Association      **Valuation Results**  
 Amounts in: \$1,000s      as at June 30, 2013  
**Coverage: Total**  
**FARM Newfoundland & Labrador**  
**All Vehicles**

Life to Date														FARM: Newfoundland & Labrador; Business Segment: All Vehicles; Gov't Line: Total													
Accident Year	Earned Premium		Paid Indemnity & Allowed Claims Expense		Case Reserves		Recorded Indemnity & Allowed Claims Expense		Selected IBNR*		Ultimate Indemnity & Allowed Claims Expense		Unpaid Indemnity & Allowed Claims Expense														
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]													
	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP													
	database	database	= [3]/[2]	= [5]/[2]	database	= [7]/[2]	database	= [9]/[2]	database	= [11]/[2]	database	= [13]/[2]	database	= [13]/[2]													
2008 & prior	300,920	-	195,671	-	4,834	-	200,505	-	(367)	-	200,138	-	4,467	-													
2009	18,333	52.5%	9,620	52.5%	2,636	14.4%	12,256	66.9%	(409)	(2.2%)	11,847	64.6%	2,227	12.1%													
2010	21,768	50.0%	10,891	50.0%	5,721	26.3%	16,612	76.3%	(504)	(2.3%)	16,108	74.0%	5,217	24.0%													
2011	24,255	37.1%	9,010	37.1%	9,093	37.5%	18,103	74.6%	(342)	(1.4%)	17,761	73.2%	8,751	36.1%													
2012	27,326	23.4%	6,400	23.4%	12,217	44.7%	18,617	68.1%	1,362	5.0%	19,979	73.1%	13,579	49.7%													
2013	14,312	12.9%	1,853	12.9%	5,484	38.3%	7,337	51.3%	5,054	35.3%	12,391	86.6%	10,538	73.6%													
<b>TOTAL</b>	<b>406,914</b>	<b>-</b>	<b>233,445</b>	<b>-</b>	<b>39,985</b>	<b>-</b>	<b>273,430</b>	<b>-</b>	<b>4,794</b>	<b>-</b>	<b>278,224</b>	<b>-</b>	<b>44,779</b>	<b>-</b>													

<b>2012 &amp; prior</b>	<b>392,602</b>	<b>-</b>	<b>231,592</b>	<b>-</b>	<b>34,501</b>	<b>-</b>	<b>266,093</b>	<b>-</b>	<b>(260)</b>	<b>-</b>	<b>265,833</b>	<b>-</b>	<b>34,241</b>	<b>-</b>
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Earned Premiums include 1990 and later only

Activity During Quarter vs EP														FARM: Newfoundland & Labrador; Business Segment: All Vehicles; Gov't Line: Total													
Accident Year	Earned Premium (LTD)		Change in Paid Indemnity & Allowed Claims Expense		Change in Case Reserves		Change in Recorded Indemnity & Allowed Claims Expense		Change in Selected IBNR		Change in Ultimate Indemnity & Allowed Claims Expense		Change in Unpaid Indemnity & Allowed Claims Expense														
	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]													
	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP													
	database	database	database	= [17]/[16]	database	= [19]/[16]	database	= [21]/[16]	database	= [23]/[16]	database	= [25]/[16]	database	= [27]/[16]													
2008 & prior	300,920	-	567	-	(570)	-	(3)	-	(306)	-	(309)	-	(876)	-													
2009	18,333	0.3%	52	0.3%	(103)	(0.6%)	(51)	(0.3%)	(845)	(4.6%)	(896)	(4.9%)	(948)	(5.2%)													
2010	21,768	2.9%	635	2.9%	(145)	(0.7%)	490	2.3%	(2,803)	(12.9%)	(2,313)	(10.6%)	(2,948)	(13.5%)													
2011	24,255	4.5%	1,103	4.5%	(376)	(1.6%)	727	3.0%	(451)	(1.9%)	276	1.1%	(827)	(3.4%)													
2012	27,326	3.4%	930	3.4%	(191)	(0.7%)	739	2.7%	(283)	(1.0%)	456	1.7%	(474)	(1.7%)													
<b>TOTAL</b>	<b>392,602</b>	<b>-</b>	<b>3,287</b>	<b>-</b>	<b>(1,385)</b>	<b>-</b>	<b>1,902</b>	<b>-</b>	<b>(4,688)</b>	<b>-</b>	<b>(2,786)</b>	<b>-</b>	<b>(6,073)</b>	<b>-</b>													

Earned Premiums include 1990 and later only

Emergence During Quarter										FARM: Newfoundland & Labrador; Business Segment: All Vehicles; Gov't Line: Total									
Accident Year	Beginning IBNR		Change in Paid Indemnity & Allowed Claims Expense		Change in Recorded Indemnity & Allowed Claims Expense		Change in Ultimate Indemnity & Allowed Claims Expense		[29]										
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]											
	\$000s	% Beg Unpaid	\$000s	% Beg Unpaid	\$000s	% Beg IBNR	\$000s	% Beg Unpaid											
	database	database	database	= [32]/[31]	database	= [34]/[30]	database	= [36]/[31]											
2008 & prior	(61)	5,343	567	10.6%	(3)	4.9%	(309)	(5.8%)											
2009	436	3,175	52	1.6%	(51)	(11.7%)	(896)	(28.2%)											
2010	2,299	8,165	635	7.8%	490	21.3%	(2,313)	(28.3%)											
2011	109	9,578	1,103	11.5%	727	667.0%	276	2.9%											
2012	1,645	14,053	930	6.6%	739	44.9%	456	3.2%											
<b>TOTAL</b>	<b>4,428</b>	<b>40,314</b>	<b>3,287</b>	<b>8.2%</b>	<b>1,902</b>	<b>43.0%</b>	<b>(2,786)</b>	<b>(6.9%)</b>											

Facility Association      **Valuation Results**  
Amounts in: \$1,000s      as at June 30, 2013  
**Coverage: Total**  
**FARM Newfoundland & Labrador**  
**Private Passenger Vehicles**

Life to Date														FARM: Newfoundland & Labrador; Business Segment: Private Passenger Vehicles; Gov't Line: Total													
Accident Year	Earned Premium	Paid Indemnity & Allowed Claims Expense		Case Reserves		Recorded Indemnity & Allowed Claims Expense		Selected IBNR*		Ultimate Indemnity & Allowed Claims Expense		Unpaid Indemnity & Allowed Claims Expense															
		\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP														
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]														
	database	database	= [3]/[2]	= [5]-[3]	= [5]/[2]	database	= [7]/[2]	database	= [9]/[2]	= [7]+[9]	= [11]/[2]	= [5]+[9]	= [13]/[2]														
2008 & prior	244,208	151,456	-	3,049	-	154,505	-	(87)	-	154,418	-	2,962	-														
2009	13,419	6,570	49.0%	1,978	14.7%	8,548	63.7%	(199)	(1.5%)	8,349	62.2%	1,779	13.3%														
2010	16,529	7,647	46.3%	3,703	22.4%	11,350	68.7%	(336)	(2.0%)	11,014	66.6%	3,367	20.4%														
2011	18,830	6,550	34.8%	6,238	33.1%	12,788	67.9%	(335)	(1.8%)	12,453	66.1%	5,903	31.3%														
2012	21,714	4,862	22.4%	7,197	33.1%	12,059	55.5%	1,780	8.2%	13,839	63.7%	8,977	41.3%														
2013	11,499	1,643	14.3%	4,005	34.8%	5,648	49.1%	3,305	28.7%	8,953	77.9%	7,310	63.6%														
<b>TOTAL</b>	<b>326,199</b>	<b>178,728</b>	<b>-</b>	<b>26,170</b>	<b>-</b>	<b>204,898</b>	<b>-</b>	<b>4,128</b>	<b>-</b>	<b>209,026</b>	<b>-</b>	<b>30,298</b>	<b>-</b>														

<b>2012 &amp; prior</b>	<b>314,700</b>	<b>177,085</b>	<b>-</b>	<b>22,165</b>	<b>-</b>	<b>199,250</b>	<b>-</b>	<b>823</b>	<b>-</b>	<b>200,073</b>	<b>-</b>	<b>22,988</b>	<b>-</b>
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Earned Premiums include 1990 and later only

Activity During Quarter vs EP														FARM: Newfoundland & Labrador; Business Segment: Private Passenger Vehicles; Gov't Line: Total													
Accident Year	Earned Premium (LTD)	Change in Paid Indemnity & Allowed Claims Expense		Change in Case Reserves		Change in Recorded Indemnity & Allowed Claims Expense		Change in Selected IBNR		Change in Ultimate Indemnity & Allowed Claims Expense		Change in Unpaid Indemnity & Allowed Claims Expense															
		\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP														
[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]														
	database	database	= [17]/[16]	database	= [19]/[16]	database	= [21]/[16]	database	= [23]/[16]	database	= [25]/[16]	database	= [27]/[16]														
2008 & prior	244,208	534	-	(734)	-	(200)	-	(153)	-	(353)	-	(887)	-														
2009	13,419	10	0.1%	(60)	(0.4%)	(50)	(0.4%)	(319)	(2.4%)	(369)	(2.7%)	(379)	(2.8%)														
2010	16,529	433	2.6%	48	0.3%	481	2.9%	(897)	(5.4%)	(416)	(2.5%)	(849)	(5.1%)														
2011	18,830	929	4.9%	(353)	(1.9%)	576	3.1%	63	0.3%	639	3.4%	(290)	(1.5%)														
2012	21,714	597	2.7%	(506)	(2.3%)	91	0.4%	(44)	(0.2%)	47	0.2%	(550)	(2.5%)														
<b>TOTAL</b>	<b>314,700</b>	<b>2,503</b>	<b>-</b>	<b>(1,605)</b>	<b>-</b>	<b>898</b>	<b>-</b>	<b>(1,350)</b>	<b>-</b>	<b>(452)</b>	<b>-</b>	<b>(2,955)</b>	<b>-</b>														

Earned Premiums include 1990 and later only

Emergence During Quarter										FARM: Newfoundland & Labrador; Business Segment: Private Passenger Vehicles; Gov't Line: Total									
Accident Year	Beginning IBNR	Beginning Unpaid	Change in Paid Indemnity & Allowed Claims Expense		Change in Recorded Indemnity & Allowed Claims Expense		Change in Ultimate Indemnity & Allowed Claims Expense												
			\$000s	% Beg Unpaid	\$000s	% Beg IBNR	\$000s	% Beg Unpaid											
[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]											
	database	database	[17]	= [32]/[31]	[21]	= [34]/[30]	[25]	= [36]/[31]											
2008 & prior	66	3,849	534	13.9%	(200)	(303.0%)	(353)	(9.2%)											
2009	120	2,158	10	0.5%	(50)	(41.7%)	(369)	(17.1%)											
2010	561	4,216	433	10.3%	481	85.7%	(416)	(9.9%)											
2011	(398)	6,193	929	15.0%	576	(144.7%)	639	10.3%											
2012	1,824	9,527	597	6.3%	91	5.0%	47	0.5%											
<b>TOTAL</b>	<b>2,173</b>	<b>25,943</b>	<b>2,503</b>	<b>9.6%</b>	<b>898</b>	<b>41.3%</b>	<b>(452)</b>	<b>(1.7%)</b>											



Facility Association      **Valuation Results**  
Amounts in: \$1,000s      as at June 30, 2013  
**Coverage: Total**  
**FARM Newfoundland & Labrador**  
**Non-Private Passenger Vehicles**

Life to Date														FARM: Newfoundland & Labrador; Business Segment: Non-Private Passenger Vehicles; Gov't Line: Total													
Accident Year	Earned Premium	Paid Indemnity & Allowed Claims Expense		Case Reserves		Recorded Indemnity & Allowed Claims Expense		Selected IBNR*		Ultimate Indemnity & Allowed Claims Expense		Unpaid Indemnity & Allowed Claims Expense															
		\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP														
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]														
	database	database	= [3]/[2]	= [7]-[3]	= [5]/[2]	database	= [7]/[2]	database	= [9]/[2]	= [7]+[9]	= [11]/[2]	= [5]+[9]	= [13]/[2]														
2008 & prior	56,708	44,211	-	1,787	-	45,998	-	(280)	-	45,718	-	1,507	-														
2009	4,913	3,050	62.1%	658	13.4%	3,708	75.5%	(210)	(4.3%)	3,498	71.2%	448	9.1%														
2010	5,239	3,244	61.9%	2,018	38.5%	5,262	100.4%	(168)	(3.2%)	5,094	97.2%	1,850	35.3%														
2011	5,425	2,460	45.3%	2,856	52.6%	5,316	98.0%	(7)	(0.1%)	5,309	97.9%	2,849	52.5%														
2012	5,612	1,538	27.4%	5,020	89.5%	6,558	116.9%	(418)	(7.4%)	6,140	109.4%	4,602	82.0%														
2013	2,813	211	7.5%	1,477	52.5%	1,688	60.0%	1,749	62.2%	3,437	122.2%	3,226	114.7%														
<b>TOTAL</b>	<b>80,710</b>	<b>54,714</b>	<b>-</b>	<b>13,816</b>	<b>-</b>	<b>68,530</b>	<b>-</b>	<b>666</b>	<b>-</b>	<b>69,196</b>	<b>-</b>	<b>14,482</b>	<b>-</b>														

<b>2012 &amp; prior</b>	<b>77,897</b>	<b>54,503</b>	<b>-</b>	<b>12,339</b>	<b>-</b>	<b>66,842</b>	<b>-</b>	<b>(1,083)</b>	<b>-</b>	<b>65,759</b>	<b>-</b>	<b>11,256</b>	<b>-</b>
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Earned Premiums include 1990 and later only

Activity During Quarter vs EP														FARM: Newfoundland & Labrador; Business Segment: Non-Private Passenger Vehicles; Gov't Line: Total													
Accident Year	Earned Premium (LTD)	Change in Paid Indemnity & Allowed Claims Expense		Change in Case Reserves		Change in Recorded Indemnity & Allowed Claims Expense		Change in Selected IBNR		Change in Ultimate Indemnity & Allowed Claims Expense		Change in Unpaid Indemnity & Allowed Claims Expense															
		\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP														
[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]														
	database	database	= [17]/[16]	database	= [19]/[16]	database	= [21]/[16]	database	= [23]/[16]	database	= [25]/[16]	database	= [27]/[16]														
2008 & prior	56,708	26	-	167	-	193	-	(153)	-	40	-	14	-														
2009	4,913	42	0.9%	(44)	(0.9%)	(2)	-	(526)	(10.7%)	(528)	(10.7%)	(570)	(11.6%)														
2010	5,239	201	3.8%	(194)	(3.7%)	7	0.1%	(1,906)	(36.4%)	(1,899)	(36.2%)	(2,100)	(40.1%)														
2011	5,425	174	3.2%	(22)	(0.4%)	152	2.8%	(514)	(9.5%)	(362)	(6.7%)	(536)	(9.9%)														
2012	5,612	333	5.9%	316	5.6%	649	11.6%	(239)	(4.3%)	410	7.3%	77	1.4%														
<b>TOTAL</b>	<b>77,897</b>	<b>776</b>	<b>-</b>	<b>223</b>	<b>-</b>	<b>999</b>	<b>-</b>	<b>(3,338)</b>	<b>-</b>	<b>(2,339)</b>	<b>-</b>	<b>(3,115)</b>	<b>-</b>														

Earned Premiums include 1990 and later only

Emergence During Quarter										FARM: Newfoundland & Labrador; Business Segment: Non-Private Passenger Vehicles; Gov't Line: Total									
Accident Year	Beginning IBNR	Beginning Unpaid	Change in Paid Indemnity & Allowed Claims Expense		Change in Recorded Indemnity & Allowed Claims Expense		Change in Ultimate Indemnity & Allowed Claims Expense												
			\$000s	% Beg Unpaid	\$000s	% Beg IBNR	\$000s	% Beg Unpaid											
[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]											
	database	database	[17]	= [32]/[31]	[21]	= [34]/[30]	[25]	= [36]/[31]											
2008 & prior	(127)	1,493	26	1.7%	193	(152.0%)	40	2.7%											
2009	316	1,018	42	4.1%	(2)	(0.6%)	(528)	(51.9%)											
2010	1,738	3,950	201	5.1%	7	0.4%	(1,899)	(48.1%)											
2011	507	3,385	174	5.1%	152	30.0%	(362)	(10.7%)											
2012	(179)	4,525	333	7.4%	649	(362.6%)	410	9.1%											
<b>TOTAL</b>	<b>2,255</b>	<b>14,371</b>	<b>776</b>	<b>5.4%</b>	<b>999</b>	<b>44.3%</b>	<b>(2,339)</b>	<b>(16.3%)</b>											

Facility Association **Loss Ratios Over Time**  
 Amounts in: \$1,000s as at June 30, 2013

**Coverage: Total**

**FARM Newfoundland & Labrador**  
**All Vehicles**

Accident Year [1]	Earned Premium	Paid Claims Amt	Case Reserve	Recorded Claims Amt	Selected IBNR	Ultimate Claims Amt	Selected Ultimate LR	Selected Ultimate LR	Selected Ultimate LR	Selected Ultimate LR	Selected Ultimate LR	Sel Ult LR @ Jun 2013 compared with prior Sel Ult LR @ Jun 2012				
	@ Jun 2013	@ Jun 2013	@ Jun 2013	@ Jun 2013	@ Jun 2013	@ Jun 2013	@ Jun 2013	@ Mar 2013	@ Dec 2012	@ Sep 2012	@ Jun 2012	Sel Ult LR @ Jun 2013 compared with prior Sel Ult LR @ Jun 2012				
	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	Ultimate LR [13]	Claims Amt @ curr EP [14]	Ultimate LR [15]	Claims Amt @ curr EP [16]	
	database	database	= [5]-[3]	database	database	= [5]+[6]	= [7]/[2]	database	database	database	database	database	= [8]-[9]	= [8]-[12]	= [2]*[15]	
1993 & prior	41,564	45,538	-	45,538	-	45,538	-	-	-	-	-	-	2	-	-	
1994	13,500	7,999	-	7,999	-	7,999	59.3%	59.3%	59.3%	59.3%	59.3%	59.3%	(1)	-	-	
1995	16,126	8,289	-	8,289	-	8,289	51.4%	51.4%	51.4%	51.4%	51.4%	51.4%	-	-	-	
1996	16,376	9,745	-	9,745	-	9,745	59.5%	59.5%	59.5%	59.5%	59.5%	59.5%	-	-	-	
1997	14,890	8,211	24	8,235	-	8,235	55.3%	55.3%	55.3%	55.3%	55.3%	55.3%	(1)	-	-	
1998	13,735	7,883	-	7,883	-	7,883	57.4%	57.4%	57.4%	57.4%	57.4%	57.4%	-	-	-	
1999	13,078	10,410	350	10,760	-	10,760	82.3%	82.3%	82.3%	82.3%	82.3%	82.3%	-	-	-	
2000	12,540	10,335	-	10,335	-	10,335	82.4%	82.4%	82.4%	82.4%	83.7%	83.7%	-	(1.3%)	(163)	
2001	12,022	9,468	-	9,468	-	9,468	78.8%	78.8%	78.8%	78.8%	78.8%	78.8%	1	-	-	
2002	18,074	11,749	-	11,749	-	11,749	65.0%	65.3%	65.3%	65.3%	64.9%	64.9%	(0.3%)	(60)	0.1%	18
2003	27,221	17,590	-	17,590	-	17,590	64.6%	64.6%	64.6%	64.6%	64.6%	64.6%	-	-	-	
2004	30,357	12,942	887	13,829	-	13,829	45.6%	45.6%	45.6%	45.6%	45.6%	45.6%	(3)	-	-	
2005	25,561	12,337	476	12,813	12	12,825	50.2%	49.9%	49.9%	49.9%	49.8%	49.8%	0.3%	67	0.4%	102
2006	17,570	8,549	358	8,907	(13)	8,894	50.6%	50.5%	50.5%	50.5%	51.1%	51.1%	0.1%	15	(0.5%)	(88)
2007	14,223	8,417	723	9,140	(124)	9,016	63.4%	63.6%	63.6%	63.6%	64.1%	64.1%	(0.2%)	(33)	(0.7%)	(100)
2008	14,083	6,209	2,016	8,225	(242)	7,983	56.7%	58.8%	58.8%	58.8%	59.7%	59.7%	(2.1%)	(296)	(3.0%)	(422)
2009	18,333	9,620	2,636	12,256	(409)	11,847	64.6%	69.5%	69.5%	69.5%	70.1%	70.1%	(4.9%)	(896)	(5.5%)	(1,008)
2010	21,768	10,891	5,721	16,612	(504)	16,108	74.0%	84.6%	84.6%	84.6%	82.9%	82.9%	(10.6%)	(2,313)	(8.9%)	(1,937)
2011	24,255	9,010	9,093	18,103	(342)	17,761	73.2%	72.1%	72.1%	72.1%	71.9%	71.9%	1.1%	276	1.3%	315
2012	27,326	6,400	12,217	18,617	1,362	19,979	73.1%	71.4%	71.4%	71.5%	74.5%	74.5%	1.7%	456	(1.4%)	(383)
2013	14,312	1,853	5,484	7,337	5,054	12,391	86.6%	-	-	-	-	-	-	-	-	
<b>TOTAL</b>	<b>406,914</b>	<b>233,445</b>	<b>39,985</b>	<b>273,430</b>	<b>4,794</b>	<b>278,224</b>	<b>63.7%</b>	<b>63.5%</b>	<b>63.5%</b>	<b>63.4%</b>	<b>63.4%</b>	<b>63.4%</b>	<b>(2,786)</b>	<b>(3,666)</b>	<b>(3,666)</b>	
<b>2012 &amp; prior</b>	<b>392,602</b>	<b>218,609</b>	<b>34,501</b>	<b>253,110</b>	<b>(260)</b>	<b>252,850</b>	<b>62.8%</b>	<b>63.5%</b>	<b>63.5%</b>	<b>63.4%</b>	<b>63.4%</b>	<b>63.4%</b>	<b>(2,786)</b>	<b>(3,666)</b>	<b>(3,666)</b>	

Earned Premiums include 1990 and later only

LR totals include 1994 and later only, on current EP weights

\*\* AY2013 change is at current EP

Facility Association      **Loss Ratios Over Time**  
 Amounts in: \$1,000s      as at June 30, 2013

**Coverage: Total**

**FARM Newfoundland & Labrador  
 Private Passenger Vehicles**

Accident Year [1]	Earned Premium @ Jun 2013 [2] <i>database</i>	Paid Claims Amt @ Jun 2013 [3] <i>database</i>	Case Reserve @ Jun 2013 [4] = [5]-[3]	Recorded Claims Amt @ Jun 2013 [5] <i>database</i>	Selected IBNR @ Jun 2013 [6] <i>database</i>	Ultimate Claims Amt @ Jun 2013 [7] = [5]+[6]	Selected Ultimate LR @ Jun 2013 [8] = [7]/[2]	Selected Ultimate LR @ Mar 2013 [9] <i>database</i>	Selected Ultimate LR @ Dec 2012 [10] <i>database</i>	Selected Ultimate LR @ Sep 2012 [11] <i>database</i>	Selected Ultimate LR @ Jun 2012 [12] <i>database</i>	Sel Ult LR @ Jun 2013 compared with prior		Sel Ult LR @ Jun 2013 compared with prior	
												Sel Ult LR @ Mar 2013		Sel Ult LR @ Jun 2012	
												Ultimate LR [13] = [8]-[9]	Claims Amt @ curr EP [14]	Ultimate LR [15] = [8]-[12]	Claims Amt @ curr EP [16] = [2]*[15]
1993 & prior	34,497	34,776	-	34,776	-	34,776	-	-	-	-	-	-	-		
1994	11,384	6,661	-	6,661	-	6,661	58.5%	58.5%	58.5%	58.5%	58.5%	-	-		
1995	13,722	6,565	-	6,565	-	6,565	47.8%	47.9%	47.9%	47.8%	47.8%	(0.1%)	(1)		
1996	13,954	7,746	-	7,746	-	7,746	55.5%	55.5%	55.5%	55.5%	55.5%	-	-		
1997	12,451	6,822	25	6,847	-	6,847	55.0%	55.0%	55.0%	55.0%	55.0%	-	1		
1998	11,389	6,555	-	6,555	-	6,555	57.6%	57.6%	57.6%	57.6%	57.6%	-	(1)		
1999	10,982	7,653	350	8,003	-	8,003	72.9%	72.9%	72.9%	72.9%	72.9%	-	-		
2000	10,537	8,276	-	8,276	-	8,276	78.5%	78.5%	78.5%	78.5%	80.1%	-	(169)		
2001	9,659	7,132	-	7,132	-	7,132	73.8%	73.8%	73.8%	73.8%	73.8%	-	-		
2002	15,031	9,562	-	9,562	-	9,562	63.6%	64.0%	64.0%	64.0%	63.5%	(0.4%)	(60)		
2003	22,908	14,243	-	14,243	-	14,243	62.2%	62.2%	62.2%	62.2%	62.2%	-	-		
2004	24,721	10,316	786	11,102	-	11,102	44.9%	44.9%	44.9%	44.9%	44.9%	-	(2)		
2005	20,236	10,030	318	10,348	12	10,360	51.2%	51.0%	51.0%	51.0%	50.9%	0.2%	33		
2006	12,990	5,991	359	6,350	(4)	6,346	48.9%	48.8%	48.8%	48.8%	49.5%	0.1%	11		
2007	10,016	5,429	332	5,761	(47)	5,714	57.0%	57.7%	57.7%	57.7%	59.1%	(0.7%)	(68)		
2008	9,731	3,699	879	4,578	(48)	4,530	46.6%	49.3%	49.3%	49.3%	49.5%	(2.7%)	(266)		
2009	13,419	6,570	1,978	8,548	(199)	8,349	62.2%	65.0%	65.0%	65.0%	65.3%	(2.8%)	(369)		
2010	16,529	7,647	3,703	11,350	(336)	11,014	66.6%	69.2%	69.1%	69.2%	68.6%	(2.6%)	(416)		
2011	18,830	6,550	6,238	12,788	(335)	12,453	66.1%	62.7%	62.7%	62.7%	64.3%	3.4%	639		
2012	21,714	4,862	7,197	12,059	1,780	13,839	63.7%	63.5%	63.5%	63.5%	65.2%	0.2%	47		
2013	11,499	1,643	4,005	5,648	3,305	8,953	77.9%	-	-	-	-	-	-		
<b>TOTAL</b>	<b>326,199</b>	<b>178,728</b>	<b>26,170</b>	<b>204,898</b>	<b>4,128</b>	<b>209,026</b>	<b>59.7%</b>	<b>59.2%</b>	<b>59.2%</b>	<b>59.1%</b>	<b>59.2%</b>	<b>(452)</b>	<b>(1,397)</b>		
<b>2012 &amp; prior</b>	<b>314,700</b>	<b>169,114</b>	<b>22,165</b>	<b>191,279</b>	<b>823</b>	<b>192,102</b>	<b>59.0%</b>	<b>59.2%</b>	<b>59.2%</b>	<b>59.1%</b>	<b>(452)</b>	<b>(1,397)</b>	<b>(1,397)</b>		

Earned Premiums include 1990 and later only

LR totals include 1994 and later only, on current EP weights

\*\* AY2013 change is at current EP

Facility Association      **Loss Ratios Over Time**  
Amounts in: \$1,000s      as at June 30, 2013

**Coverage: Total**

**FARM Newfoundland & Labrador**  
**Non-Private Passenger Vehicles**

Accident Year [1]	Earned Premium	Paid Claims Amt	Case Reserve	Recorded Claims Amt	Selected IBNR	Ultimate Claims Amt	Selected Ultimate LR	Selected Ultimate LR	Selected Ultimate LR	Selected Ultimate LR	Selected Ultimate LR	Sel Ult LR @ Jun 2013 compared with prior Sel Ult LR @ Mar 2013	Sel Ult LR @ Jun 2013 compared with prior Sel Ult LR @ Jun 2012		
	@ Jun 2013	@ Jun 2013	@ Jun 2013	@ Jun 2013	@ Jun 2013	@ Jun 2013	@ Jun 2013	@ Mar 2013	@ Dec 2012	@ Sep 2012	@ Jun 2012	Ultimate LR [13]	Claims Amt @ curr EP [14]	Ultimate LR [15]	Claims Amt @ curr EP [16]
	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	= [8]-[9]	= [15]-[14]	= [8]-[12]	= [2]*[15]
1993 & prior	7,067	10,759	-	10,759	-	10,759	-	-	-	-	-	-	(1)	-	-
1994	2,117	1,338	-	1,338	-	1,338	63.2%	63.2%	63.2%	63.2%	63.2%	-	-	-	-
1995	2,404	1,724	-	1,724	-	1,724	71.7%	71.6%	71.6%	71.7%	71.7%	0.1%	1	-	-
1996	2,422	1,999	-	1,999	-	1,999	82.5%	82.6%	82.6%	82.5%	82.5%	(0.1%)	-	-	-
1997	2,439	1,389	-	1,389	-	1,389	56.9%	56.9%	56.9%	56.9%	56.9%	-	-	-	-
1998	2,346	1,327	-	1,327	-	1,327	56.6%	56.6%	56.6%	56.6%	56.6%	-	-	-	-
1999	2,096	2,758	-	2,758	-	2,758	131.6%	131.5%	131.5%	131.6%	131.6%	0.1%	1	-	-
2000	2,003	2,059	-	2,059	-	2,059	102.8%	102.8%	102.8%	102.8%	102.8%	-	-	-	-
2001	2,362	2,335	-	2,335	-	2,335	98.9%	98.9%	98.9%	98.9%	98.9%	-	-	-	-
2002	3,043	2,187	-	2,187	-	2,187	71.9%	71.9%	71.9%	71.9%	71.9%	-	-	-	-
2003	4,312	3,347	-	3,347	-	3,347	77.6%	77.6%	77.6%	77.6%	77.6%	-	(1)	-	-
2004	5,635	2,626	101	2,727	-	2,727	48.4%	48.4%	48.4%	48.4%	48.4%	-	(1)	-	-
2005	5,324	2,308	157	2,465	-	2,465	46.3%	45.7%	45.7%	45.7%	45.7%	0.6%	34	0.6%	32
2006	4,580	2,558	-	2,558	(9)	2,549	55.7%	55.6%	55.6%	55.6%	55.4%	0.1%	4	0.3%	14
2007	4,206	2,988	391	3,379	(77)	3,302	78.5%	77.7%	77.7%	77.7%	76.1%	0.8%	34	2.4%	101
2008	4,352	2,509	1,138	3,647	(194)	3,453	79.3%	80.0%	80.0%	80.1%	82.7%	(0.7%)	(31)	(3.4%)	(148)
2009	4,913	3,050	658	3,708	(210)	3,498	71.2%	81.9%	81.9%	81.9%	83.2%	(10.7%)	(528)	(12.0%)	(590)
2010	5,239	3,244	2,018	5,262	(168)	5,094	97.2%	133.5%	133.4%	133.5%	127.9%	(36.3%)	(1,899)	(30.7%)	(1,608)
2011	5,425	2,460	2,856	5,316	(7)	5,309	97.9%	104.5%	104.6%	104.5%	98.5%	(6.6%)	(362)	(0.6%)	(33)
2012	5,612	1,538	5,020	6,558	(418)	6,140	109.4%	102.1%	102.1%	102.0%	109.9%	7.3%	410	(0.5%)	(28)
2013	2,813	211	1,477	1,688	1,749	3,437	122.2%	-	-	-	-	-	**	-	-
<b>TOTAL</b>	<b>80,710</b>	<b>54,714</b>	<b>13,816</b>	<b>68,530</b>	<b>666</b>	<b>69,196</b>	<b>79.4%</b>	<b>80.9%</b>	<b>80.9%</b>	<b>80.5%</b>	<b>79.6%</b>		<b>(2,339)</b>		<b>(2,260)</b>
<b>2012 &amp; prior</b>	<b>77,897</b>	<b>49,492</b>	<b>12,339</b>	<b>61,831</b>	<b>(1,083)</b>	<b>60,748</b>	<b>77.7%</b>	<b>80.9%</b>	<b>80.9%</b>	<b>80.5%</b>			<b>(2,339)</b>		<b>(2,260)</b>

Earned Premiums include 1990 and later only

LR totals include 1994 and later only, on current EP weights

\*\* AY2013 change is at current EP

Facility Association **Comparison of Selected Ultimate Incurred Claims Amounts by Coverage**  
 Amounts in: \$1,000s as at June 30, 2013

**FARM: Newfoundland & Labrador**  
**Segment: PPV**

Accident Year	Prior Analysis (Mar 2013)				Current Analysis (Jun 2013)				Change from Prior Analysis			
	Third Party Liability	Accident Benefits	Other Coverages	Total	Third Party Liability	Accident Benefits	Other Coverages	Total	Third Party Liability	Accident Benefits	Other Coverages	Total
Prior to 1993	23,712	571	3,811	28,094	23,712	571	3,811	28,094	-	-	-	-
1993	5,809	159	714	6,682	5,809	159	714	6,682	-	-	-	-
1994	5,576	478	607	6,661	5,576	478	607	6,661	-	-	-	-
1995	5,644	374	548	6,566	5,644	374	548	6,565	-	-	-	(1)
1996	6,626	389	731	7,746	6,626	389	731	7,746	-	-	-	-
1997	5,758	353	735	6,846	5,758	353	735	6,847	-	-	-	1
1998	5,784	162	610	6,556	5,784	162	610	6,555	-	-	-	(1)
1999	7,073	216	714	8,003	7,073	216	714	8,003	-	-	-	-
2000	7,113	260	903	8,276	7,113	260	903	8,276	-	-	-	-
2001	6,058	240	834	7,132	6,058	240	834	7,132	-	-	-	-
2002	7,845	322	1,455	9,622	7,785	322	1,455	9,562	(60)	-	-	(60)
2003	11,775	828	1,640	14,243	11,775	828	1,640	14,243	-	-	-	-
2004	8,953	361	1,790	11,104	8,953	360	1,790	11,102	-	(1)	-	(2)
2005	8,020	485	1,822	10,327	8,108	455	1,797	10,360	88	(30)	(25)	33
2006	5,262	112	961	6,335	5,272	113	961	6,346	10	1	-	11
2007	4,354	410	1,018	5,782	4,318	398	998	5,714	(36)	(12)	(20)	(68)
2008	3,783	160	853	4,796	3,529	155	847	4,530	(254)	(5)	(6)	(266)
2009	6,630	955	1,133	8,718	6,342	874	1,133	8,349	(288)	(81)	-	(369)
2010	9,168	819	1,443	11,430	8,713	865	1,436	11,014	(455)	46	(7)	(416)
2011	9,244	902	1,668	11,814	9,902	898	1,652	12,453	658	(4)	(16)	639
2012	10,295	1,353	2,144	13,792	10,211	1,502	2,126	13,839	(84)	149	(18)	47
<b>Total</b>	<b>164,482</b>	<b>9,909</b>	<b>26,134</b>	<b>200,525</b>	<b>164,061</b>	<b>9,972</b>	<b>26,042</b>	<b>200,073</b>	<b>(421)</b>	<b>63</b>	<b>(92)</b>	<b>(452)</b>
<b>2011 &amp; Prior</b>	<b>154,187</b>	<b>8,556</b>	<b>23,990</b>	<b>186,733</b>	<b>153,850</b>	<b>8,470</b>	<b>23,916</b>	<b>186,234</b>	<b>(337)</b>	<b>(86)</b>	<b>(74)</b>	<b>(499)</b>

Facility Association      **Comparison of Selected Ultimate Incurred Claims Amounts by Coverage**  
 Amounts in: \$1,000s      as at June 30, 2013

**FARM: Newfoundland & Labrador**  
**Segment: non-PPV**

Accident Year	Prior Analysis (Mar 2013)				Current Analysis (Jun 2013)				Change from Prior Analysis			
	Third Party Liability	Accident Benefits	Other Coverages	Total	Third Party Liability	Accident Benefits	Other Coverages	Total	Third Party Liability	Accident Benefits	Other Coverages	Total
Prior to 1993	7,415	11	1,434	8,860	7,415	11	1,434	8,860	-	-	-	-
1993	1,742	14	144	1,900	1,742	14	144	1,899	-	-	-	(1)
1994	1,233	13	92	1,338	1,233	13	92	1,338	-	-	-	-
1995	1,490	48	185	1,723	1,490	48	185	1,724	-	-	-	1
1996	1,809	121	69	1,999	1,809	121	69	1,999	-	-	-	-
1997	1,205	50	134	1,389	1,205	50	134	1,389	-	-	-	-
1998	1,164	67	96	1,327	1,164	67	96	1,327	-	-	-	-
1999	2,478	225	54	2,757	2,478	225	54	2,758	-	-	-	1
2000	1,770	195	94	2,059	1,770	195	94	2,059	-	-	-	-
2001	1,929	220	186	2,335	1,929	220	186	2,335	-	-	-	-
2002	1,758	209	220	2,187	1,758	209	220	2,187	-	-	-	-
2003	2,459	624	265	3,348	2,459	624	265	3,347	-	-	-	(1)
2004	2,103	421	204	2,728	2,103	421	203	2,727	-	-	(1)	(1)
2005	1,698	384	349	2,431	1,732	384	349	2,465	34	-	-	34
2006	1,877	296	372	2,545	1,881	296	372	2,549	4	-	-	4
2007	2,781	147	340	3,268	2,819	144	340	3,302	38	(3)	-	34
2008	3,040	244	200	3,484	3,025	227	200	3,453	(15)	(17)	-	(31)
2009	3,462	354	210	4,026	2,961	327	210	3,498	(501)	(27)	-	(528)
2010	5,389	1,452	152	6,993	3,761	1,182	152	5,094	(1,628)	(270)	-	(1,899)
2011	4,459	588	624	5,671	4,177	500	631	5,309	(282)	(88)	7	(362)
2012	4,747	542	441	5,730	5,089	618	433	6,140	342	76	(8)	410
<b>Total</b>	<b>56,008</b>	<b>6,225</b>	<b>5,865</b>	<b>68,098</b>	<b>54,000</b>	<b>5,896</b>	<b>5,863</b>	<b>65,759</b>	<b>(2,008)</b>	<b>(329)</b>	<b>(2)</b>	<b>(2,339)</b>
<b>2011 &amp; Prior</b>	<b>51,261</b>	<b>5,683</b>	<b>5,424</b>	<b>62,368</b>	<b>48,911</b>	<b>5,278</b>	<b>5,430</b>	<b>59,619</b>	<b>(2,350)</b>	<b>(405)</b>	<b>6</b>	<b>(2,749)</b>

Facility Association

a priori LR model

for valuation: Jun 30, 2013

FARM Newfoundland & Labrador

Private Passenger

FARM-NL-PPV

Exh B.3.1

a priori LRs

page 1 of 4

Accident Year	CURRENT				PRIOR				CHANGE			
	Third Party Liability	Accident Benefits	Other Coverages	All Coverages	Third Party Liability	Accident Benefits	Other Coverages	All Coverages	Third Party Liability	Accident Benefits	Other Coverages	All Coverages
2009	58.1%	40.2%	64.8%	58.2%	55.4%	111.4%	43.8%	56.4%	2.7%	(71.2%)	21.0%	1.8%
2010	61.4%	69.3%	62.9%	62.1%	59.3%	108.9%	50.3%	60.5%	2.1%	(39.6%)	12.6%	1.6%
2011	65.4%	86.4%	58.2%	65.4%	62.3%	100.1%	62.2%	64.3%	3.1%	(13.7%)	(4.0%)	1.1%
2012	68.8%	114.9%	59.0%	69.7%	68.9%	108.9%	56.9%	69.1%	(0.1%)	6.0%	2.1%	0.6%
2013	71.7%	120.1%	61.9%	72.7%	-	-	-	-	-	-	-	-
2014	74.7%	125.6%	64.9%	75.8%	-	-	-	-	-	-	-	-
2015	77.9%	131.5%	68.1%	79.2%	-	-	-	-	-	-	-	-



Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Private Passenger  
Amounts in: \$1,000s  
Govt Line: All Coverages

On-Level: AY 2009

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2009 rate level				Adjust Ultimate Claims Amount to AY 2009 cims level				On-Level to AY 2009 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2009 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2009 cims level		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]		
	val data	val data	= [2]/[1]	Premium Drift	Selected RLAF	assumption	= [1]*[4]*[5]*[6]	trend analysis	assumption	assumption	= [2]*[8]*[9]*[10]	= [11]/[7]	selected
2003	22,909	14,243	62.2%	1.0676	1.0739	1.0193	26,771	1.2310	1.0000	1.0000	17,533	65.5%	
2004	24,721	11,104	44.9%	1.0569	0.9162	1.0178	24,364	1.2187	1.0000	1.0000	13,532	55.5%	
2005	20,236	10,327	51.0%	1.0463	0.9281	1.0160	19,965	1.1927	1.0000	1.0000	12,317	61.7%	
2006	12,990	6,335	48.8%	1.0357	0.9900	1.0131	13,493	1.1336	1.0000	1.0000	7,181	53.2%	
2007	10,017	5,782	57.7%	1.0251	1.0040	1.0106	10,419	1.0910	1.0000	1.0000	6,308	60.5%	
2008	9,730	4,796	49.3%	1.0125	1.0030	1.0076	9,956	1.0416	1.0000	1.0000	4,995	50.2%	
2009	13,419	8,717	65.0%	1.0000	1.0000	1.0047	13,482	1.0000	1.0000	1.0000	8,717	64.7%	
2010	16,529	11,430	69.2%	0.9884	0.9980	1.0023	16,342	0.9575	1.0000	1.0000	10,944	67.0%	
2011	18,830	11,813	62.7%	0.9768	0.9980	1.0000	18,356	0.9151	1.0000	1.0000	10,810	58.9%	
2012	15,929	10,115	63.5%	0.9653	0.9980	0.9978	15,312	0.8721	1.0000	1.0000	8,822	57.6%	
<b>Total</b>	<b>165,310</b>	<b>94,662</b>	<b>57.3%</b>	<b>1.0215</b>	<b>0.9877</b>	<b>1.0000</b>	<b>168,460</b>	<b>1.0686</b>	<b>1.0000</b>	<b>1.0000</b>	<b>101,159</b>	<b>60.0%</b>	-

\*Indemnity & allowed claims expense  
from FA Valuation Summary

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: -  
selected: 58.2% current, 56.4% prior

On-Level: AY 2010

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2010 rate level				Adjust Ultimate Claims Amount to AY 2010 cims level				On-Level to AY 2010 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2010 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2010 cims level		
	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]		
	val data	val data	= [15]/[14]	Premium Drift	Selected RLAF	assumption	= [14]*[17]*[18]*[19]	trend analysis	assumption	assumption	= [18]*[21]*[22]*[23]	= [24]/[20]	selected
2003	22,909	14,243	62.2%	1.0801	1.0760	1.0193	27,137	1.2850	1.0000	1.0000	18,303	67.4%	
2004	24,721	11,104	44.9%	1.0693	0.9180	1.0178	24,698	1.2701	1.0000	1.0000	14,104	57.1%	
2005	20,236	10,327	51.0%	1.0586	0.9300	1.0160	20,242	1.2443	1.0000	1.0000	12,849	63.5%	
2006	12,990	6,335	48.8%	1.0479	0.9920	1.0131	13,680	1.1807	1.0000	1.0000	7,480	54.7%	
2007	10,017	5,782	57.7%	1.0371	1.0060	1.0106	10,561	1.1397	1.0000	1.0000	6,589	62.4%	
2008	9,730	4,796	49.3%	1.0244	1.0050	1.0076	10,094	1.0855	1.0000	1.0000	5,206	51.6%	
2009	13,419	8,717	65.0%	1.0117	1.0020	1.0047	13,667	1.0467	1.0000	1.0000	9,124	66.8%	
2010	16,529	11,430	69.2%	1.0000	1.0000	1.0023	16,566	1.0000	1.0000	1.0000	11,430	69.0%	
2011	18,830	11,813	62.7%	0.9883	1.0000	1.0000	18,609	0.9556	1.0000	1.0000	11,289	60.7%	
2012	15,929	10,115	63.5%	0.9766	1.0000	0.9978	15,522	0.9115	0.9999	1.0000	9,219	59.4%	
<b>Total</b>	<b>165,310</b>	<b>94,662</b>	<b>57.3%</b>	<b>1.0334</b>	<b>0.9898</b>	<b>1.0000</b>	<b>170,776</b>	<b>1.1155</b>	<b>1.0000</b>	<b>1.0000</b>	<b>105,593</b>	<b>61.8%</b>	-

\*Indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: -  
selected: 62.1% current, 60.5% prior

FARM - NL Page 11

FARM-NL-PPV  
Exh B.3.1  
a priori LRs  
page 3 of 4

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Private Passenger  
Amounts in: \$1,000s  
Govt Line: All Coverages

On-Level: AY 2011

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2011 rate level				Adjust Ultimate Claims Amount to AY 2011 cims level				On-Level to AY 2011 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2011 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2011 cims level		
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
	val data	val data	=[28]/[27]	Premium Drift	Selected RLAF	assumption	=([27]*[30]*[31]*[32])	trend analysis	assumption	assumption	=([31]*[34]*[35]*[36])	=([37]/[33])	selected
2003	22,909	14,243	62.2%	1.0929	1.0760	1.0193	27,460	1.3439	1.0000	1.0000	19,140	69.7%	
2004	24,721	11,104	44.9%	1.0820	0.9180	1.0178	24,992	1.3261	1.0000	1.0000	14,726	58.9%	
2005	20,236	10,327	51.0%	1.0711	0.9300	1.0160	20,481	1.3008	1.0000	1.0000	13,433	65.6%	
2006	12,990	6,335	48.8%	1.0603	0.9920	1.0131	13,842	1.2316	1.0000	1.0000	7,802	56.4%	
2007	10,017	5,782	57.7%	1.0494	1.0060	1.0106	10,686	1.1932	1.0000	1.0000	6,899	64.6%	
2008	9,730	4,796	49.3%	1.0366	1.0050	1.0076	10,213	1.1335	1.0000	1.0000	5,437	53.2%	
2009	13,419	8,717	65.0%	1.0237	1.0020	1.0047	13,830	1.0982	1.0000	1.0000	9,574	69.2%	
2010	16,529	11,430	69.2%	1.0119	1.0000	1.0023	16,763	1.0464	1.0000	1.0000	11,961	71.4%	
2011	18,830	11,813	62.7%	1.0000	1.0000	1.0000	18,830	1.0000	1.0000	1.0000	11,813	62.7%	
2012	15,929	10,115	63.5%	0.9881	1.0000	0.9978	15,704	0.9547	1.0000	1.0000	9,657	61.5%	
<b>Total</b>	<b>165,310</b>	<b>94,662</b>	<b>57.3%</b>	<b>1.0457</b>	<b>0.9897</b>	<b>1.0000</b>	<b>172,801</b>	<b>1.1667</b>	<b>1.0000</b>	<b>1.0000</b>	<b>110,442</b>	<b>63.9%</b>	-

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: -  
selected: 65.4% current, 64.3% prior

On-Level: AY 2012

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2012 rate level				Adjust Ultimate Claims Amount to AY 2012 cims level				On-Level to AY 2012 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2012 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2012 cims level		
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]	[51]	[52]
	val data	val data	=[41]/[40]	Premium Drift	Selected RLAF	assumption	=([40]*[43]*[44]*[45])	trend analysis	assumption	assumption	=([44]*[47]*[48]*[49])	=([50]/[46])	selected
2003	22,909	14,243	62.2%	1.1060	1.0760	1.0222	27,867	1.4058	1.0000	1.0000	20,023	71.9%	
2004	24,721	11,104	44.9%	1.0950	0.9180	1.0208	25,366	1.3859	1.0000	1.0000	15,388	60.7%	
2005	20,236	10,327	51.0%	1.0840	0.9300	1.0191	20,791	1.3607	1.0000	1.0000	14,052	67.6%	
2006	12,990	6,335	48.8%	1.0730	0.9920	1.0161	14,049	1.2862	1.0000	1.0000	8,148	58.0%	
2007	10,017	5,782	57.7%	1.0620	1.0060	1.0135	10,846	1.2495	1.0000	1.0000	7,224	66.6%	
2008	9,730	4,796	49.3%	1.0490	1.0050	1.0104	10,365	1.1844	1.0000	1.0000	5,680	54.8%	
2009	13,419	8,717	65.0%	1.0360	1.0020	1.0072	14,030	1.1515	1.0000	1.0000	10,038	71.5%	
2010	16,529	11,430	69.2%	1.0240	1.0000	1.0046	17,004	1.0952	1.0000	1.0000	12,518	73.6%	
2011	18,830	11,813	62.7%	1.0120	1.0000	1.0023	19,099	1.0466	1.0000	1.0000	12,363	64.7%	
2012	15,929	10,115	63.5%	1.0000	1.0000	1.0000	15,929	1.0000	1.0000	1.0000	10,115	63.5%	
<b>Total</b>	<b>165,310</b>	<b>94,662</b>	<b>57.3%</b>	<b>1.0582</b>	<b>0.9898</b>	<b>1.0000</b>	<b>175,346</b>	<b>1.2207</b>	<b>1.0000</b>	<b>1.0000</b>	<b>115,549</b>	<b>65.9%</b>	-

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: -  
selected: 69.7% current, 69.1% prior

On-Level: AY 2013

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2013 rate level				Adjust Ultimate Claims Amount to AY 2013 cims level				On-Level to AY 2013 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2013 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2013 cims level		
	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]	[65]
	val data	val data	=[54]/[53]	Premium Drift	Selected RLAF	assumption	=([53]*[56]*[57]*[58])	trend analysis	assumption	assumption	=([57]*[60]*[61]*[62])	=([63]/[59])	selected
2003	22,909	14,243	62.2%	1.1060	1.0760	1.0222	27,867	1.4661	1.0000	1.0000	20,881	74.9%	
2004	24,721	11,104	44.9%	1.0950	0.9180	1.0208	25,366	1.4456	1.0000	1.0000	16,052	63.3%	
2005	20,236	10,327	51.0%	1.0840	0.9300	1.0191	20,791	1.4195	1.0000	1.0000	14,659	70.5%	
2006	12,990	6,335	48.8%	1.0730	0.9920	1.0161	14,049	1.3414	1.0000	1.0000	8,498	60.5%	
2007	10,017	5,782	57.7%	1.0620	1.0060	1.0135	10,846	1.3036	1.0000	1.0000	7,538	69.5%	
2008	9,730	4,796	49.3%	1.0490	1.0050	1.0104	10,365	1.2356	1.0000	1.0000	5,926	57.2%	
2009	13,419	8,717	65.0%	1.0360	1.0020	1.0072	14,030	1.2014	1.0000	1.0000	10,472	74.6%	
2010	16,529	11,430	69.2%	1.0240	1.0000	1.0046	17,004	1.1424	1.0000	1.0000	13,057	76.8%	
2011	18,830	11,813	62.7%	1.0120	1.0000	1.0023	19,099	1.0918	1.0000	1.0000	12,897	67.5%	
2012	15,929	10,115	63.5%	1.0000	1.0000	1.0000	15,929	1.0433	1.0000	1.0000	10,553	66.3%	
<b>Total</b>	<b>165,310</b>	<b>94,662</b>	<b>57.3%</b>	<b>1.0582</b>	<b>0.9898</b>	<b>1.0000</b>	<b>175,346</b>	<b>1.2733</b>	<b>1.0000</b>	<b>1.0000</b>	<b>120,533</b>	<b>68.7%</b>	-

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: -  
selected: 72.7% current, prior

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Private Passenger  
Amounts in: \$1,000s  
Govt Line: All Coverages

On-Level: AY 2014

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2014 rate level				Adjust Ultimate Claims Amount to AY 2014 cims level				On-Level to AY 2014 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2014 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2014 cims level		
	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]	[77]	[78]
	val data	val data	=[67]/[66]	Premium Drift	Selected RLAF	assumption	=([66]*[69]*/[70]*[71])	trend analysis	assumption	assumption	=([70]*[73]*/[74]*[75])	=([76]/[72])	selected
2003	22,909	14,243	62.2%	1.1060	1.0760	1.0222	27,867	1.5280	1.0000	1.0000	21,764	78.1%	
2004	24,721	11,104	44.9%	1.0950	0.9180	1.0208	25,366	1.5074	1.0000	1.0000	16,738	66.0%	
2005	20,236	10,327	51.0%	1.0840	0.9300	1.0191	20,791	1.4809	1.0000	1.0000	15,293	73.6%	
2006	12,990	6,335	48.8%	1.0730	0.9920	1.0161	14,049	1.3993	1.0000	1.0000	8,864	63.1%	
2007	10,017	5,782	57.7%	1.0620	1.0060	1.0135	10,846	1.3606	1.0000	1.0000	7,867	72.5%	
2008	9,730	4,796	49.3%	1.0490	1.0050	1.0104	10,365	1.2896	1.0000	1.0000	6,185	59.7%	
2009	13,419	8,717	65.0%	1.0360	1.0020	1.0072	14,030	1.2538	1.0000	1.0000	10,930	77.9%	
2010	16,529	11,430	69.2%	1.0240	1.0000	1.0046	17,004	1.1920	1.0000	1.0000	13,625	80.1%	
2011	18,830	11,813	62.7%	1.0120	1.0000	1.0023	19,099	1.1394	1.0000	1.0000	13,459	70.5%	
2012	15,929	10,115	63.5%	1.0000	1.0000	1.0000	15,929	1.0893	1.0000	1.0000	11,018	69.2%	
<b>Total</b>	<b>165,310</b>	<b>94,662</b>	<b>57.3%</b>	<b>1.0582</b>	<b>0.9898</b>	<b>1.0000</b>	<b>175,346</b>	<b>1.3283</b>	<b>1.0000</b>	<b>1.0000</b>	<b>125,743</b>	<b>71.7%</b>	<b>-</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average:

selected: 75.8%  
current prior

On-Level: AY 2015

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2015 rate level				Adjust Ultimate Claims Amount to AY 2015 cims level				On-Level to AY 2015 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2015 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2015 cims level		
	[79]	[80]	[81]	[82]	[83]	[84]	[85]	[86]	[87]	[88]	[89]	[90]	[91]
	val data	val data	=[80]/[79]	Premium Drift	Selected RLAF	assumption	=([79]*[82]*/[83]*[84])	trend analysis	assumption	assumption	=([83]*[86]*/[87]*[88])	=([89]/[85])	selected
2003	22,909	14,243	62.2%	1.1060	1.0760	1.0222	27,867	1.5921	1.0000	1.0000	22,676	81.4%	
2004	24,721	11,104	44.9%	1.0950	0.9180	1.0208	25,366	1.5715	1.0000	1.0000	17,450	68.8%	
2005	20,236	10,327	51.0%	1.0840	0.9300	1.0191	20,791	1.5445	1.0000	1.0000	15,950	76.7%	
2006	12,990	6,335	48.8%	1.0730	0.9920	1.0161	14,049	1.4592	1.0000	1.0000	9,244	65.8%	
2007	10,017	5,782	57.7%	1.0620	1.0060	1.0135	10,846	1.4199	1.0000	1.0000	8,210	75.7%	
2008	9,730	4,796	49.3%	1.0490	1.0050	1.0104	10,365	1.3459	1.0000	1.0000	6,454	62.3%	
2009	13,419	8,717	65.0%	1.0360	1.0020	1.0072	14,030	1.3086	1.0000	1.0000	11,408	81.3%	
2010	16,529	11,430	69.2%	1.0240	1.0000	1.0046	17,004	1.2440	1.0000	1.0000	14,219	83.6%	
2011	18,830	11,813	62.7%	1.0120	1.0000	1.0023	19,099	1.1892	1.0000	1.0000	14,048	73.6%	
2012	15,929	10,115	63.5%	1.0000	1.0000	1.0000	15,929	1.1371	1.0000	1.0000	11,502	72.2%	
<b>Total</b>	<b>165,310</b>	<b>94,662</b>	<b>57.3%</b>	<b>1.0582</b>	<b>0.9898</b>	<b>1.0000</b>	<b>175,346</b>	<b>1.3856</b>	<b>1.0000</b>	<b>1.0000</b>	<b>131,161</b>	<b>74.8%</b>	<b>-</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average:

selected: 79.2%  
current prior

Facility Association

a priori LR model

for valuation: Jun 30, 2013

FARM Newfoundland & Labrador

Non-Private Passenger

FARM-NL-Non-PPV

Exh B.3.1

a priori LRs

page 1 of 4

Accident Year	CURRENT				PRIOR				CHANGE			
	Third Party Liability	Accident Benefits	Other Coverages	All Coverages	Third Party Liability	Accident Benefits	Other Coverages	All Coverages	Third Party Liability	Accident Benefits	Other Coverages	All Coverages
2009	84.3%	125.2%	35.5%	77.2%	86.0%	131.7%	20.8%	76.1%	(1.7%)	(6.5%)	14.7%	1.1%
2010	92.3%	125.8%	29.9%	82.2%	81.2%	329.2%	9.9%	81.9%	11.1%	(203.4%)	20.0%	0.3%
2011	105.8%	221.0%	26.5%	97.9%	98.4%	191.5%	43.0%	93.6%	7.4%	29.5%	(16.5%)	4.3%
2012	107.6%	219.3%	30.8%	100.1%	101.3%	236.1%	25.5%	95.4%	6.3%	(16.8%)	5.3%	4.7%
2013	111.8%	234.8%	32.1%	104.4%	-	-	-	-	-	-	-	-
2014	116.3%	251.3%	33.5%	109.1%	-	-	-	-	-	-	-	-
2015	120.9%	268.9%	34.8%	113.9%	-	-	-	-	-	-	-	-

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Non-Private Passenger  
Amounts in: \$1,000s  
Govt Line: All Coverages

On-Level: AY 2009

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2009 rate level				Adjust Ultimate Claims Amount to AY 2009 cims level				On-Level to AY 2009 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2009 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2009 cims level		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]
	val data	val data	=[2]/[1]	Premium Drift	Selected RLAF	assumption	=([1]*[4]*[5]*[6])	trend analysis	assumption	assumption	=([2]*[8]*[9]*[10])	=([11]/[7])	selected
2003	4,313	3,348	77.6%	1.0000	1.1888	1.0118	5.188	0.8136	1.0000	1.0000	2,724	52.5%	
2004	5,632	2,727	48.4%	1.0000	1.1107	1.0095	6,314	0.9099	1.0000	1.0000	2,481	39.3%	
2005	5,325	2,431	45.7%	1.0000	1.0660	1.0072	5,717	1.0705	1.0000	1.0000	2,602	45.5%	
2006	4,580	2,545	55.6%	1.0000	1.0781	1.0051	4,963	1.1414	1.0000	1.0000	2,905	58.5%	
2007	4,207	3,268	77.7%	1.0000	1.0512	1.0033	4,437	1.0887	1.0000	1.0000	3,558	80.2%	
2008	4,353	3,484	80.0%	1.0000	1.0186	1.0017	4,441	1.0458	1.0000	1.0000	3,644	82.1%	
2009	4,914	4,025	81.9%	1.0000	1.0000	1.0000	4,914	1.0000	1.0000	1.0000	4,025	81.9%	
2010	5,240	6,992	133.4%	1.0000	0.9730	0.9978	5,087	0.9504	1.0000	1.0000	6,646	130.6%	
2011	5,427	5,671	104.5%	1.0000	0.9563	0.9955	5,167	0.9223	1.0000	1.0000	5,231	101.2%	
2012	4,176	4,260	102.0%	1.0000	0.9302	0.9931	3,858	0.8895	1.0000	1.0000	3,790	98.2%	
<b>Total</b>	<b>48,167</b>	<b>38,751</b>	<b>80.5%</b>	<b>1.0000</b>	<b>1.0368</b>	<b>1.0000</b>	<b>50,086</b>	<b>0.9704</b>	<b>1.0000</b>	<b>1.0000</b>	<b>37,606</b>	<b>75.1%</b>	<b>-</b>

\*Indemnity & allowed claims expense from FA Valuation Summary

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: -  
selected: 77.2% current, 76.1% prior

On-Level: AY 2010

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2010 rate level				Adjust Ultimate Claims Amount to AY 2010 cims level				On-Level to AY 2010 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2010 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2010 cims level		
	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]
	val data	val data	=[15]/[14]	Premium Drift	Selected RLAF	assumption	=([14]*[17]*[18]*[19])	trend analysis	assumption	assumption	=([18]*[21]*[22]*[23])	=([24]/[20])	selected
2003	4,313	3,348	77.6%	1.0000	1.2218	1.0140	5,344	0.8461	1.0000	1.0000	2,832	53.0%	
2004	5,632	2,727	48.4%	1.0000	1.1415	1.0116	6,503	0.9442	1.0000	1.0000	2,575	39.6%	
2005	5,325	2,431	45.7%	1.0000	1.0956	1.0092	5,888	1.1085	1.0000	1.0000	2,695	45.8%	
2006	4,580	2,545	55.6%	1.0000	1.1080	1.0069	5,109	1.1868	1.0000	1.0000	3,020	59.1%	
2007	4,207	3,268	77.7%	1.0000	1.0803	1.0051	4,568	1.1277	1.0000	1.0000	3,685	80.7%	
2008	4,353	3,484	80.0%	1.0000	1.0468	1.0035	4,573	1.0883	1.0000	1.0000	3,792	82.9%	
2009	4,914	4,025	81.9%	1.0000	1.0277	1.0020	5,061	1.0422	1.0000	1.0000	4,195	82.9%	
2010	5,240	6,992	133.4%	1.0000	1.0000	1.0000	5,240	1.0000	1.0000	1.0000	6,992	133.4%	
2011	5,427	5,671	104.5%	1.0000	0.9828	0.9977	5,322	0.9582	1.0000	1.0000	5,433	102.1%	
2012	4,176	4,260	102.0%	1.0000	0.9560	0.9953	3,973	0.9245	1.0000	1.0000	3,938	99.1%	
<b>Total</b>	<b>48,167</b>	<b>38,751</b>	<b>80.5%</b>	<b>1.0000</b>	<b>1.0656</b>	<b>1.0000</b>	<b>51,581</b>	<b>1.0105</b>	<b>1.0000</b>	<b>1.0000</b>	<b>39,157</b>	<b>75.9%</b>	<b>-</b>

\*Indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: -  
selected: 82.2% current, 81.9% prior

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Non-Private Passenger  
Amounts in: \$1,000s  
Govt Line: All Coverages

On-Level: AY 2011

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2011 rate level				Adjust Ultimate Claims Amount to AY 2011 cims level				On-Level to AY 2011 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2011 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2011 cims level		
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]		
	val data	val data	=[28]/[27]	Premium Drift	Selected RLAF	assumption	=([27]*[30]*[31]*[32])	trend analysis	assumption	assumption	=([31]*[34]*[35]*[36])	=([37]/[33])	selected
2003	4,313	3,348	77.6%	1.0000	1.2432	1.0164	5,450	0.8839	1.0000	1.0000	2,959	54.3%	
2004	5,632	2,727	48.4%	1.0000	1.1615	1.0138	6,632	0.9841	1.0000	1.0000	2,684	40.5%	
2005	5,325	2,431	45.7%	1.0000	1.1148	1.0113	6,004	1.1551	1.0000	1.0000	2,809	46.8%	
2006	4,580	2,545	55.6%	1.0000	1.1274	1.0088	5,209	1.2405	1.0000	1.0000	3,157	60.6%	
2007	4,207	3,268	77.7%	1.0000	1.0992	1.0069	4,657	1.1739	1.0000	1.0000	3,837	82.4%	
2008	4,353	3,484	80.0%	1.0000	1.0652	1.0053	4,661	1.1354	1.0000	1.0000	3,955	84.9%	
2009	4,914	4,025	81.9%	1.0000	1.0457	1.0042	5,160	1.0884	1.0000	1.0000	4,381	84.9%	
2010	5,240	6,992	133.4%	1.0000	1.0175	1.0023	5,345	1.0511	1.0000	1.0000	7,349	137.5%	
2011	5,427	5,671	104.5%	1.0000	1.0000	1.0000	5,427	1.0000	1.0000	1.0000	5,671	104.5%	
2012	4,176	4,260	102.0%	1.0000	0.9728	0.9976	4,053	0.9644	1.0000	1.0000	4,108	101.4%	
<b>Total</b>	<b>48,167</b>	<b>38,751</b>	<b>80.5%</b>	<b>1.0000</b>	<b>1.0842</b>	<b>1.0000</b>	<b>52,598</b>	<b>1.0557</b>	<b>1.0000</b>	<b>1.0000</b>	<b>40,910</b>	<b>77.8%</b>	<b>-</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
 weighted average: -  
 selected: 97.9% current, 93.6% prior

On-Level: AY 2012

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2012 rate level				Adjust Ultimate Claims Amount to AY 2012 cims level				On-Level to AY 2012 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2012 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2012 cims level		
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]		
	val data	val data	=[41]/[40]	Premium Drift	Selected RLAF	assumption	=([40]*[43]*[44]*[45])	trend analysis	assumption	assumption	=([44]*[47]*[48]*[49])	=([50]/[46])	selected
2003	4,313	3,348	77.6%	1.0000	1.2780	1.0188	5,616	0.9155	1.0000	1.0000	3,065	54.6%	
2004	5,632	2,727	48.4%	1.0000	1.1940	1.0161	6,833	1.0183	1.0000	1.0000	2,777	40.6%	
2005	5,325	2,431	45.7%	1.0000	1.1460	1.0134	6,185	1.1906	1.0000	1.0000	2,895	46.8%	
2006	4,580	2,545	55.6%	1.0000	1.1590	1.0108	5,365	1.2839	1.0000	1.0000	3,267	60.9%	
2007	4,207	3,268	77.7%	1.0000	1.1300	1.0088	4,796	1.2128	1.0000	1.0000	3,964	82.7%	
2008	4,353	3,484	80.0%	1.0000	1.0950	1.0073	4,801	1.1798	1.0000	1.0000	4,110	85.6%	
2009	4,914	4,025	81.9%	1.0000	1.0750	1.0064	5,316	1.1328	1.0000	1.0000	4,559	85.8%	
2010	5,240	6,992	133.4%	1.0000	1.0460	1.0048	5,507	1.1039	1.0000	1.0000	7,717	140.1%	
2011	5,427	5,671	104.5%	1.0000	1.0280	1.0024	5,592	1.0354	1.0000	1.0000	5,872	105.0%	
2012	4,176	4,260	102.0%	1.0000	1.0000	1.0000	4,176	1.0000	1.0000	1.0000	4,260	102.0%	
<b>Total</b>	<b>48,167</b>	<b>38,751</b>	<b>80.5%</b>	<b>1.0000</b>	<b>1.1146</b>	<b>1.0000</b>	<b>54,187</b>	<b>1.0964</b>	<b>1.0000</b>	<b>1.0000</b>	<b>42,486</b>	<b>78.4%</b>	<b>-</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
 weighted average: -  
 selected: 100.1% current, 95.4% prior

On-Level: AY 2013

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2013 rate level				Adjust Ultimate Claims Amount to AY 2013 cims level				On-Level to AY 2013 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2013 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2013 cims level		
	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]		
	val data	val data	=([54]/[53])	Premium Drift	Selected RLAF	assumption	=([53]*[56]*[57]*[58])	trend analysis	assumption	assumption	=([57]*[60]*[61]*[62])	=([63]/[59])	selected
2003	4,313	3,348	77.6%	1.0000	1.2780	1.0188	5,616	0.9553	1.0000	1.0000	3,199	57.0%	
2004	5,632	2,727	48.4%	1.0000	1.1940	1.0161	6,833	1.0609	1.0000	1.0000	2,892	42.3%	
2005	5,325	2,431	45.7%	1.0000	1.1460	1.0134	6,185	1.2410	1.0000	1.0000	3,017	48.8%	
2006	4,580	2,545	55.6%	1.0000	1.1590	1.0108	5,365	1.3405	1.0000	1.0000	3,411	63.6%	
2007	4,207	3,268	77.7%	1.0000	1.1300	1.0088	4,796	1.2626	1.0000	1.0000	4,126	86.0%	
2008	4,353	3,484	80.0%	1.0000	1.0950	1.0073	4,801	1.2292	1.0000	1.0000	4,282	89.2%	
2009	4,914	4,025	81.9%	1.0000	1.0750	1.0064	5,316	1.1808	1.0000	1.0000	4,754	89.4%	
2010	5,240	6,992	133.4%	1.0000	1.0460	1.0048	5,507	1.1550	1.0000	1.0000	8,076	146.6%	
2011	5,427	5,671	104.5%	1.0000	1.0280	1.0024	5,592	1.0796	1.0000	1.0000	6,122	109.5%	
2012	4,176	4,260	102.0%	1.0000	1.0000	1.0000	4,176	1.0422	1.0000	1.0000	4,440	106.3%	
<b>Total</b>	<b>48,167</b>	<b>38,751</b>	<b>80.5%</b>	<b>1.0000</b>	<b>1.1146</b>	<b>1.0000</b>	<b>54,187</b>	<b>1.1437</b>	<b>1.0000</b>	<b>1.0000</b>	<b>44,319</b>	<b>81.8%</b>	<b>-</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
 weighted average: -  
 selected: 104.4% current, prior

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Non-Private Passenger  
Amounts in: \$1,000s  
Govt Line: All Coverages

On-Level: AY 2014

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2014 rate level				Adjust Ultimate Claims Amount to AY 2014 cims level				On-Level to AY 2014 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2014 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2014 cims level		
	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]		
	val data	val data	=[67]/[66]	Premium Drift	Selected RLAF	assumption	=([66]*[69])/([70]*[71])	trend analysis	assumption	assumption	=([70]*[73])/([74]*[75])	=([76]/[72])	selected
2003	4,313	3,348	77.6%	1.0000	1.2780	1.0188	5.616	0.9977	1.0000	1.0000	3,341	59.5%	
2004	5,632	2,727	48.4%	1.0000	1.1940	1.0161	6.833	1.1065	1.0000	1.0000	3,017	44.2%	
2005	5,325	2,431	45.7%	1.0000	1.1460	1.0134	6.185	1.2951	1.0000	1.0000	3,149	50.9%	
2006	4,580	2,545	55.6%	1.0000	1.1590	1.0108	5.365	1.4012	1.0000	1.0000	3,566	66.5%	
2007	4,207	3,268	77.7%	1.0000	1.1300	1.0088	4.796	1.3160	1.0000	1.0000	4,300	89.7%	
2008	4,353	3,484	80.0%	1.0000	1.0950	1.0073	4.801	1.2823	1.0000	1.0000	4,467	93.0%	
2009	4,914	4,025	81.9%	1.0000	1.0750	1.0064	5.316	1.2323	1.0000	1.0000	4,960	93.3%	
2010	5,240	6,992	133.4%	1.0000	1.0460	1.0048	5.507	1.2095	1.0000	1.0000	8,456	153.6%	
2011	5,427	5,671	104.5%	1.0000	1.0280	1.0024	5.592	1.1266	1.0000	1.0000	6,389	114.3%	
2012	4,176	4,260	102.0%	1.0000	1.0000	1.0000	4.176	1.0866	1.0000	1.0000	4,629	110.8%	
<b>Total</b>	<b>48,167</b>	<b>38,751</b>	<b>80.5%</b>	<b>1.0000</b>	<b>1.1146</b>	<b>1.0000</b>	<b>54,187</b>	<b>1.1942</b>	<b>1.0000</b>	<b>1.0000</b>	<b>46,274</b>	<b>85.4%</b>	-

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: selected:

-  
109.1%  
current prior

On-Level: AY 2015

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2015 rate level				Adjust Ultimate Claims Amount to AY 2015 cims level				On-Level to AY 2015 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2015 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2015 cims level		
	[79]	[80]	[81]	[82]	[83]	[84]	[85]	[86]	[87]	[88]	[89]		
	val data	val data	=([80]/[79])	Premium Drift	Selected RLAF	assumption	=([79]*[82])/([83]*[84])	trend analysis	assumption	assumption	=([83]*[86])/([87]*[88])	=([89]/[85])	selected
2003	4,313	3,348	77.6%	1.0000	1.2780	1.0188	5.616	1.0415	1.0000	1.0000	3,487	62.1%	
2004	5,632	2,727	48.4%	1.0000	1.1940	1.0161	6.833	1.1534	1.0000	1.0000	3,145	46.0%	
2005	5,325	2,431	45.7%	1.0000	1.1460	1.0134	6.185	1.3504	1.0000	1.0000	3,282	53.1%	
2006	4,580	2,545	55.6%	1.0000	1.1590	1.0108	5.365	1.4636	1.0000	1.0000	3,724	69.4%	
2007	4,207	3,268	77.7%	1.0000	1.1300	1.0088	4.796	1.3707	1.0000	1.0000	4,480	93.4%	
2008	4,353	3,484	80.0%	1.0000	1.0950	1.0073	4.801	1.3367	1.0000	1.0000	4,657	97.0%	
2009	4,914	4,025	81.9%	1.0000	1.0750	1.0064	5.316	1.2852	1.0000	1.0000	5,173	97.3%	
2010	5,240	6,992	133.4%	1.0000	1.0460	1.0048	5.507	1.2658	1.0000	1.0000	8,850	160.7%	
2011	5,427	5,671	104.5%	1.0000	1.0280	1.0024	5.592	1.1749	1.0000	1.0000	6,663	119.2%	
2012	4,176	4,260	102.0%	1.0000	1.0000	1.0000	4.176	1.1324	1.0000	1.0000	4,825	115.5%	
<b>Total</b>	<b>48,167</b>	<b>38,751</b>	<b>80.5%</b>	<b>1.0000</b>	<b>1.1146</b>	<b>1.0000</b>	<b>54,187</b>	<b>1.2461</b>	<b>1.0000</b>	<b>1.0000</b>	<b>48,286</b>	<b>89.1%</b>	-

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: selected:

-  
113.9%  
current prior

Facility Association      **Valuation Results**  
 Amounts in: \$1,000s      as at June 30, 2013  
**Coverage: Third Party Liability**  
**FARM Newfoundland & Labrador**  
**All Vehicles**

Life to Date														FARM: Newfoundland & Labrador; Business Segment: All Vehicles; Gov't Line: Third Party Liability													
Accident Year	Earned Premium	Paid Indemnity & Allowed Claims Expense		Case Reserves		Recorded Indemnity & Allowed Claims Expense		Selected IBNR*		Ultimate Indemnity & Allowed Claims Expense		Unpaid Indemnity & Allowed Claims Expense															
	\$000s	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP														
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]														
	database	database	= [3]/[2]	= [5]-[3]	= [5]/[2]	database	= [7]/[2]	database	= [9]/[2]	= [7]+[9]	= [11]/[2]	= [5]+[9]	= [13]/[2]														
2008 & prior	239,596	162,875	-	4,411	-	167,286	-	(377)	-	166,909	-	4,034	-														
2009	14,214	7,532	53.0%	2,221	15.6%	9,753	68.6%	(450)	(3.2%)	9,303	65.4%	1,771	12.5%														
2010	17,060	7,893	46.3%	5,319	31.2%	13,212	77.4%	(738)	(4.3%)	12,474	73.1%	4,581	26.9%														
2011	19,141	6,096	31.8%	8,483	44.3%	14,579	76.2%	(499)	(2.6%)	14,080	73.6%	7,984	41.7%														
2012	21,186	3,282	15.5%	10,979	51.8%	14,261	67.3%	1,039	4.9%	15,300	72.2%	12,018	56.7%														
2013	10,977	634	5.8%	4,417	40.2%	5,051	46.0%	3,750	34.2%	8,801	80.2%	8,167	74.4%														
<b>TOTAL</b>	<b>322,174</b>	<b>188,312</b>	<b>-</b>	<b>35,830</b>	<b>-</b>	<b>224,142</b>	<b>-</b>	<b>2,725</b>	<b>-</b>	<b>226,867</b>	<b>-</b>	<b>38,555</b>	<b>-</b>														

<b>2012 &amp; prior</b>	<b>311,197</b>	<b>187,678</b>	<b>-</b>	<b>31,413</b>	<b>-</b>	<b>219,091</b>	<b>-</b>	<b>(1,025)</b>	<b>-</b>	<b>218,066</b>	<b>-</b>	<b>30,388</b>	<b>-</b>
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Earned Premiums include 1990 and later only

Activity During Quarter vs EP														FARM: Newfoundland & Labrador; Business Segment: All Vehicles; Gov't Line: Third Party Liability													
Accident Year	Earned Premium (LTD)	Change in Paid Indemnity & Allowed Claims Expense		Change in Case Reserves		Change in Recorded Indemnity & Allowed Claims Expense		Change in Selected IBNR		Change in Ultimate Indemnity & Allowed Claims Expense		Change in Unpaid Indemnity & Allowed Claims Expense															
	\$000s	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP														
[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]														
	database	database	= [17]/[16]	database	= [19]/[16]	database	= [21]/[16]	database	= [23]/[16]	database	= [25]/[16]	database	= [27]/[16]														
2008 & prior	239,596	541	-	(484)	-	57	-	(247)	-	(190)	-	(731)	-														
2009	14,214	49	0.3%	(107)	(0.8%)	(58)	(0.4%)	(731)	(5.1%)	(789)	(5.6%)	(838)	(5.9%)														
2010	17,060	622	3.6%	(234)	(1.4%)	388	2.3%	(2,471)	(14.5%)	(2,083)	(12.2%)	(2,705)	(15.9%)														
2011	19,141	1,044	5.5%	(325)	(1.7%)	719	3.8%	(342)	(1.8%)	377	2.0%	(667)	(3.5%)														
2012	21,186	807	3.8%	(12)	(0.1%)	795	3.8%	(537)	(2.5%)	258	1.2%	(549)	(2.6%)														
<b>TOTAL</b>	<b>311,197</b>	<b>3,063</b>	<b>-</b>	<b>(1,162)</b>	<b>-</b>	<b>1,901</b>	<b>-</b>	<b>(4,328)</b>	<b>-</b>	<b>(2,427)</b>	<b>-</b>	<b>(5,490)</b>	<b>-</b>														

Earned Premiums include 1990 and later only

Emergence During Quarter										FARM: Newfoundland & Labrador; Business Segment: All Vehicles; Gov't Line: Third Party Liability									
Accident Year	Beginning IBNR	Beginning Unpaid	Change in Paid Indemnity & Allowed Claims Expense		Change in Recorded Indemnity & Allowed Claims Expense		Change in Ultimate Indemnity & Allowed Claims Expense												
	\$000s	\$000s	\$000s	% Beg Unpaid	\$000s	% Beg IBNR	\$000s	% Beg Unpaid											
[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]											
	database	database	[17]	= [32]/[31]	[21]	= [34]/[30]	[25]	= [36]/[31]											
2008 & prior	(130)	4,765	541	11.4%	57	(43.8%)	(190)	(4.0%)											
2009	281	2,609	49	1.9%	(58)	(20.6%)	(789)	(30.2%)											
2010	1,733	7,286	622	8.5%	388	22.4%	(2,083)	(28.6%)											
2011	(157)	8,651	1,044	12.1%	719	(458.0%)	377	4.4%											
2012	1,576	12,567	807	6.4%	795	50.4%	258	2.1%											
<b>TOTAL</b>	<b>3,303</b>	<b>35,878</b>	<b>3,063</b>	<b>8.5%</b>	<b>1,901</b>	<b>57.6%</b>	<b>(2,427)</b>	<b>(6.8%)</b>											



Facility Association      **Valuation Results**  
 Amounts in: \$1,000s      as at June 30, 2013  
**Coverage: Third Party Liability**  
**FARM Newfoundland & Labrador**  
**Private Passenger Vehicles**

Life to Date														FARM: Newfoundland & Labrador; Business Segment: Private Passenger Vehicles; Gov't Line: Third Party Liability													
Accident Year	Earned Premium	Paid Indemnity & Allowed Claims Expense		Case Reserves		Recorded Indemnity & Allowed Claims Expense		Selected IBNR*		Ultimate Indemnity & Allowed Claims Expense		Unpaid Indemnity & Allowed Claims Expense															
		\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP														
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]														
	database	database	= [3]/[2]	= [5]-[3]	= [5]/[2]	database	= [7]/[2]	database	= [9]/[2]	= [7]+[9]	= [11]/[2]	= [5]+[9]	= [13]/[2]														
2008 & prior	195,477	126,146	-	2,844	-	128,990	-	(97)	-	128,893	-	2,747	-														
2009	10,472	4,934	47.1%	1,644	15.7%	6,578	62.8%	(236)	(2.3%)	6,342	60.6%	1,408	13.4%														
2010	13,132	5,675	43.2%	3,422	26.1%	9,097	69.3%	(384)	(2.9%)	8,713	66.3%	3,038	23.1%														
2011	15,048	4,521	30.0%	5,809	38.6%	10,330	68.6%	(428)	(2.8%)	9,902	65.8%	5,381	35.8%														
2012	16,978	2,439	14.4%	6,195	36.5%	8,634	50.9%	1,577	9.3%	10,211	60.1%	7,772	45.8%														
2013	8,885	526	5.9%	3,392	38.2%	3,918	44.1%	2,544	28.6%	6,462	72.7%	5,936	66.8%														
<b>TOTAL</b>	<b>259,992</b>	<b>144,241</b>	<b>-</b>	<b>23,306</b>	<b>-</b>	<b>167,547</b>	<b>-</b>	<b>2,976</b>	<b>-</b>	<b>170,523</b>	<b>-</b>	<b>26,282</b>	<b>-</b>														

<b>2012 &amp; prior</b>	<b>251,107</b>	<b>143,715</b>	<b>-</b>	<b>19,914</b>	<b>-</b>	<b>163,629</b>	<b>-</b>	<b>432</b>	<b>-</b>	<b>164,061</b>	<b>-</b>	<b>20,346</b>	<b>-</b>
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Earned Premiums include 1990 and later only

Activity During Quarter vs EP														FARM: Newfoundland & Labrador; Business Segment: Private Passenger Vehicles; Gov't Line: Third Party Liability													
Accident Year	Earned Premium (LTD)	Change in Paid Indemnity & Allowed Claims Expense		Change in Case Reserves		Change in Recorded Indemnity & Allowed Claims Expense		Change in Selected IBNR		Change in Ultimate Indemnity & Allowed Claims Expense		Change in Unpaid Indemnity & Allowed Claims Expense															
		\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP														
[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]														
	database	database	= [17]/[16]	database	= [19]/[16]	database	= [21]/[16]	database	= [23]/[16]	database	= [25]/[16]	database	= [27]/[16]														
2008 & prior	195,477	526	-	(666)	-	(140)	-	(112)	-	(252)	-	(778)	-														
2009	10,472	5	-	(72)	(0.7%)	(67)	(0.6%)	(221)	(2.1%)	(288)	(2.8%)	(293)	(2.8%)														
2010	13,132	424	3.2%	(56)	(0.4%)	368	2.8%	(823)	(6.3%)	(455)	(3.5%)	(879)	(6.7%)														
2011	15,048	889	5.9%	(331)	(2.2%)	558	3.7%	100	0.7%	658	4.4%	(231)	(1.5%)														
2012	16,978	526	3.1%	(361)	(2.1%)	165	1.0%	(249)	(1.5%)	(84)	(0.5%)	(610)	(3.6%)														
<b>TOTAL</b>	<b>251,107</b>	<b>2,370</b>	<b>-</b>	<b>(1,486)</b>	<b>-</b>	<b>884</b>	<b>-</b>	<b>(1,305)</b>	<b>-</b>	<b>(421)</b>	<b>-</b>	<b>(2,791)</b>	<b>-</b>														

Earned Premiums include 1990 and later only

Emergence During Quarter										FARM: Newfoundland & Labrador; Business Segment: Private Passenger Vehicles; Gov't Line: Third Party Liability									
Accident Year	Beginning IBNR	Beginning Unpaid	Change in Paid Indemnity & Allowed Claims Expense		Change in Recorded Indemnity & Allowed Claims Expense		Change in Ultimate Indemnity & Allowed Claims Expense												
			\$000s	% Beg Unpaid	\$000s	% Beg IBNR	\$000s	% Beg Unpaid											
[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]											
	database	database	[17]	= [32]/[31]	[21]	= [34]/[30]	[25]	= [36]/[31]											
2008 & prior	15	3,525	526	14.9%	(140)	(933.3%)	(252)	(7.1%)											
2009	(15)	1,701	5	0.3%	(67)	446.7%	(288)	(16.9%)											
2010	439	3,917	424	10.8%	368	83.8%	(455)	(11.6%)											
2011	(528)	5,612	889	15.8%	558	(105.7%)	658	11.7%											
2012	1,826	8,382	526	6.3%	165	9.0%	(84)	(1.0%)											
<b>TOTAL</b>	<b>1,737</b>	<b>23,137</b>	<b>2,370</b>	<b>10.2%</b>	<b>884</b>	<b>50.9%</b>	<b>(421)</b>	<b>(1.8%)</b>											

Facility Association      **Valuation Results**  
Amounts in: \$1,000s      as at June 30, 2013  
**Coverage: Third Party Liability**  
**FARM Newfoundland & Labrador**  
**Non-Private Passenger Vehicles**

FARM: Newfoundland & Labrador; Business Segment: Non-Private Passenger Vehicles; Gov't Line: Third Party Liability													
Life to Date													
Accident Year	Earned Premium	Paid Indemnity & Allowed Claims Expense		Case Reserves		Recorded Indemnity & Allowed Claims Expense		Selected IBNR*		Ultimate Indemnity & Allowed Claims Expense		Unpaid Indemnity & Allowed Claims Expense	
		\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]
	database	database	= [3]/[2]	= [5]-[3]	= [5]/[2]	database	= [7]/[2]	database	= [9]/[2]	= [7]+[9]	= [11]/[2]	= [5]+[9]	= [13]/[2]
2008 & prior	44,121	36,726	-	1,566	-	38,292	-	(280)	-	38,012	-	1,286	-
2009	3,741	2,597	69.4%	578	15.5%	3,175	84.9%	(214)	(5.7%)	2,961	79.1%	364	9.7%
2010	3,928	2,218	56.5%	1,897	48.3%	4,115	104.8%	(354)	(9.0%)	3,761	95.7%	1,543	39.3%
2011	4,093	1,575	38.5%	2,673	65.3%	4,248	103.8%	(71)	(1.7%)	4,177	102.1%	2,602	63.6%
2012	4,209	843	20.0%	4,784	113.7%	5,627	133.7%	(538)	(12.8%)	5,089	120.9%	4,246	100.9%
2013	2,092	108	5.2%	1,024	48.9%	1,132	54.1%	1,206	57.6%	2,338	111.8%	2,230	106.6%
<b>TOTAL</b>	<b>62,184</b>	<b>44,067</b>	<b>-</b>	<b>12,522</b>	<b>-</b>	<b>56,589</b>	<b>-</b>	<b>(251)</b>	<b>-</b>	<b>56,338</b>	<b>-</b>	<b>12,271</b>	<b>-</b>

<b>2012 &amp; prior</b>	<b>60,092</b>	<b>43,959</b>	<b>-</b>	<b>11,498</b>	<b>-</b>	<b>55,457</b>	<b>-</b>	<b>(1,457)</b>	<b>-</b>	<b>54,000</b>	<b>-</b>	<b>10,041</b>	<b>-</b>
Earned Premiums include 1990 and later only													

FARM: Newfoundland & Labrador; Business Segment: Non-Private Passenger Vehicles; Gov't Line: Third Party Liability													
Activity During Quarter vs EP													
Accident Year	Earned Premium (LTD)	Change in Paid Indemnity & Allowed Claims Expense		Change in Case Reserves		Change in Recorded Indemnity & Allowed Claims Expense		Change in Selected IBNR		Change in Ultimate Indemnity & Allowed Claims Expense		Change in Unpaid Indemnity & Allowed Claims Expense	
		\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP
[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
	database	database	= [17]/[16]	database	= [19]/[16]	database	= [21]/[16]	database	= [23]/[16]	database	= [25]/[16]	database	= [27]/[16]
2008 & prior	44,121	15	-	181	-	196	-	(135)	-	61	-	46	-
2009	3,741	43	1.1%	(34)	(0.9%)	9	0.2%	(510)	(13.6%)	(501)	(13.4%)	(544)	(14.5%)
2010	3,928	198	5.0%	(178)	(4.5%)	20	0.5%	(1,648)	(42.0%)	(1,628)	(41.4%)	(1,826)	(46.5%)
2011	4,093	155	3.8%	5	0.1%	160	3.9%	(442)	(10.8%)	(282)	(6.9%)	(437)	(10.7%)
2012	4,209	281	6.7%	349	8.3%	630	15.0%	(288)	(6.8%)	342	8.1%	61	1.4%
<b>TOTAL</b>	<b>60,092</b>	<b>692</b>	<b>-</b>	<b>323</b>	<b>-</b>	<b>1,015</b>	<b>-</b>	<b>(3,023)</b>	<b>-</b>	<b>(2,008)</b>	<b>-</b>	<b>(2,700)</b>	<b>-</b>
Earned Premiums include 1990 and later only													

FARM: Newfoundland & Labrador; Business Segment: Non-Private Passenger Vehicles; Gov't Line: Third Party Liability									
Emergence During Quarter									
Accident Year	Beginning IBNR	Beginning Unpaid	Change in Paid Indemnity & Allowed Claims Expense		Change in Recorded Indemnity & Allowed Claims Expense		Change in Ultimate Indemnity & Allowed Claims Expense		
			\$000s	% Beg Unpaid	\$000s	% Beg IBNR	\$000s	% Beg Unpaid	
[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	
	database	database	[17]	= [32]/[31]	[21]	= [34]/[30]	[25]	= [36]/[31]	
2008 & prior	(145)	1,240	15	1.2%	196	(135.2%)	61	4.9%	
2009	296	908	43	4.7%	9	3.0%	(501)	(55.2%)	
2010	1,294	3,369	198	5.9%	20	1.5%	(1,628)	(48.3%)	
2011	371	3,039	155	5.1%	160	43.1%	(282)	(9.3%)	
2012	(250)	4,185	281	6.7%	630	(252.0%)	342	8.2%	
<b>TOTAL</b>	<b>1,566</b>	<b>12,741</b>	<b>692</b>	<b>5.4%</b>	<b>1,015</b>	<b>64.8%</b>	<b>(2,008)</b>	<b>(15.8%)</b>	

Facility Association **Loss Ratios Over Time**

Amounts in: \$1,000s as at June 30, 2013

**Coverage: Third Party Liability**  
**FARM Newfoundland & Labrador**  
**All Vehicles**

Accident Year [1]	Earned Premium [2]	Paid Claims Amt [3]	Case Reserve @ Jun 2013 [4]	Recorded Claims Amt [5]	Selected IBNR @ Jun 2013 [6]	Ultimate Claims Amt @ Jun 2013 [7]	Selected Ultimate LR @ Jun 2013 [8]	Selected Ultimate LR @ Mar 2013 [9]	Selected Ultimate LR @ Dec 2012 [10]	Selected Ultimate LR @ Sep 2012 [11]	Sel Ult LR @ Jun 2013 compared with prior Sel Ult LR @ Mar 2013	
	database	database	= [5]-[3]	database	database	= [5]+[6]	= [7]/[2]	database	database	database	Ultimate LR [13]	Claims Amt @ curr EP [14]
											= [8]-[9]	
1993 & prior	31,650	38,680	-	38,680	-	38,680	-	-	-	-	-	-
1994	10,859	6,809	-	6,809	-	6,809	62.7%	62.7%	62.7%	62.7%	-	-
1995	13,438	7,134	-	7,134	-	7,134	53.1%	53.1%	53.1%	53.1%	-	-
1996	13,736	8,436	-	8,436	-	8,436	61.4%	61.4%	61.4%	61.4%	-	-
1997	12,432	6,939	25	6,964	-	6,964	56.0%	56.0%	56.0%	56.0%	-	-
1998	11,376	6,948	-	6,948	-	6,948	61.1%	61.1%	61.1%	61.1%	-	-
1999	10,872	9,201	350	9,551	-	9,551	87.8%	87.8%	87.8%	87.8%	-	-
2000	10,262	8,883	-	8,883	-	8,883	86.6%	86.6%	86.6%	86.6%	-	-
2001	9,470	7,987	-	7,987	-	7,987	84.3%	84.3%	84.3%	84.3%	-	-
2002	14,215	9,543	-	9,543	-	9,543	67.1%	67.6%	67.6%	67.6%	(0.5%)	(60)
2003	21,205	14,234	-	14,234	-	14,234	67.1%	67.1%	67.1%	67.1%	-	-
2004	24,034	10,270	786	11,056	-	11,056	46.0%	46.0%	46.0%	46.0%	-	-
2005	20,446	9,438	390	9,828	12	9,840	48.1%	47.5%	47.5%	47.5%	0.6%	122
2006	13,760	6,808	359	7,167	(14)	7,153	52.0%	51.9%	51.9%	51.9%	0.1%	14
2007	10,989	6,746	518	7,264	(127)	7,137	64.9%	64.9%	64.9%	64.9%	-	2
2008	10,813	4,819	1,983	6,802	(248)	6,554	60.6%	63.1%	63.1%	63.1%	(2.5%)	(268)
2009	14,214	7,532	2,221	9,753	(450)	9,303	65.4%	71.0%	71.0%	71.0%	(5.6%)	(789)
2010	17,060	7,893	5,319	13,212	(738)	12,474	73.1%	85.3%	85.3%	85.3%	(12.2%)	(2,083)
2011	19,141	6,096	8,483	14,579	(499)	14,080	73.6%	71.6%	71.6%	71.6%	2.0%	377
2012	21,186	3,282	10,979	14,261	1,039	15,300	72.2%	71.0%	71.0%	71.1%	1.2%	258
2013	10,977	634	4,417	5,051	3,750	8,801	80.2%	-	-	-	-	-
<b>TOTAL</b>	<b>322,135</b>	<b>188,312</b>	<b>35,830</b>	<b>224,142</b>	<b>2,725</b>	<b>226,867</b>	<b>64.8%</b>	<b>65.0%</b>	<b>65.0%</b>	<b>64.9%</b>		<b>(2,427)</b>
<b>2012 &amp; prior</b>	<b>311,158</b>	<b>177,350</b>	<b>31,413</b>	<b>208,763</b>	<b>(1,025)</b>	<b>207,738</b>	<b>64.2%</b>	<b>65.0%</b>	<b>65.0%</b>	<b>64.9%</b>		<b>(2,427)</b>

Earned Premiums include 1990 and later only

LR totals include 1994 and later only, on current EP weights

\*\* AY2013 change is at current EP

Facility Association **Loss Ratios Over Time**

Amounts in: \$1,000s as at June 30, 2013

**Coverage: Third Party Liability**  
**FARM Newfoundland & Labrador**  
**Private Passenger Vehicles**

Accident Year [1]	Earned Premium @ Jun 2013 [2]	Paid Claims Amt @ Jun 2013 [3]	Case Reserve @ Jun 2013 [4]	Recorded Claims Amt @ Jun 2013 [5]	Selected IBNR @ Jun 2013 [6]	Ultimate Claims Amt @ Jun 2013 [7]	<b>Selected Ultimate LR @ Jun 2013 [8]</b>	Selected Ultimate LR @ Mar 2013 [9]	Selected Ultimate LR @ Dec 2012 [10]	Selected Ultimate LR @ Sep 2012 [11]	Sel Ult LR @ Jun 2013 compared with prior Sel Ult LR @ Mar 2013	
	database	database	= [5]-[3]	database	database	= [5]+[6]	= [7]/[2]	database	database	database	Ultimate LR [13] = [8]-[9]	Claims Amt @ curr EP [14]
1993 & prior	26,316	29,521	-	29,521	-	29,521	-	-	-	-	-	-
1994	9,147	5,576	-	5,576	-	5,576	61.0%	61.0%	61.0%	61.0%	-	-
1995	11,463	5,644	-	5,644	-	5,644	49.2%	49.2%	49.2%	49.2%	-	-
1996	11,730	6,626	-	6,626	-	6,626	56.5%	56.5%	56.5%	56.5%	-	-
1997	10,439	5,733	25	5,758	-	5,758	55.2%	55.2%	55.2%	55.2%	-	-
1998	9,486	5,784	-	5,784	-	5,784	61.0%	61.0%	61.0%	61.0%	-	-
1999	9,162	6,723	350	7,073	-	7,073	77.2%	77.2%	77.2%	77.2%	-	-
2000	8,648	7,113	-	7,113	-	7,113	82.3%	82.3%	82.3%	82.3%	-	-
2001	7,611	6,058	-	6,058	-	6,058	79.6%	79.6%	79.6%	79.6%	-	-
2002	11,849	7,785	-	7,785	-	7,785	65.7%	66.2%	66.2%	66.2%	(0.5%)	(60)
2003	17,945	11,775	-	11,775	-	11,775	65.6%	65.6%	65.6%	65.6%	-	-
2004	19,812	8,167	786	8,953	-	8,953	45.2%	45.2%	45.2%	45.2%	-	-
2005	16,337	7,778	318	8,096	12	8,108	49.6%	49.1%	49.1%	49.1%	0.5%	88
2006	10,274	4,918	359	5,277	(5)	5,272	51.3%	51.2%	51.2%	51.2%	0.1%	10
2007	7,765	4,236	132	4,368	(50)	4,318	55.6%	56.1%	56.1%	56.1%	(0.5%)	(36)
2008	7,478	2,709	874	3,583	(54)	3,529	47.2%	50.6%	50.6%	50.6%	(3.4%)	(254)
2009	10,472	4,934	1,644	6,578	(236)	6,342	60.6%	63.3%	63.3%	63.3%	(2.7%)	(288)
2010	13,132	5,675	3,422	9,097	(384)	8,713	66.3%	69.8%	69.8%	69.8%	(3.5%)	(455)
2011	15,048	4,521	5,809	10,330	(428)	9,902	65.8%	61.4%	61.4%	61.4%	4.4%	658
2012	16,978	2,439	6,195	8,634	1,577	10,211	60.1%	60.6%	60.6%	60.6%	(0.5%)	(84)
2013	8,885	526	3,392	3,918	2,544	6,462	72.7%	-	-	-	-	-
<b>TOTAL</b>	<b>259,977</b>	<b>144,241</b>	<b>23,306</b>	<b>167,547</b>	<b>2,976</b>	<b>170,523</b>	<b>60.3%</b>	<b>60.0%</b>	<b>60.0%</b>	<b>60.0%</b>		<b>(421)</b>
<b>2012 &amp; prior</b>	251,092	137,455	19,914	157,369	432	157,801	59.9%	60.0%	60.0%	60.0%		(421)

Earned Premiums include 1990 and later only

LR totals include 1994 and later only, on current EP weights

\*\* AY2013 change is at current EP

Facility Association **Loss Ratios Over Time**

Amounts in: \$1,000s as at June 30, 2013

**Coverage: Third Party Liability**

**FARM Newfoundland & Labrador**

**Non-Private Passenger Vehicles**

Accident Year [1]	Earned Premium @ Jun 2013 [2]	Paid Claims Amt @ Jun 2013 [3]	Case Reserve @ Jun 2013 [4]	Recorded Claims Amt @ Jun 2013 [5]	Selected IBNR @ Jun 2013 [6]	Ultimate Claims Amt @ Jun 2013 [7]	<b>Selected Ultimate LR @ Jun 2013 [8]</b>	Selected Ultimate LR @ Mar 2013 [9]	Selected Ultimate LR @ Dec 2012 [10]	Selected Ultimate LR @ Sep 2012 [11]	Sel Ult LR @ Jun 2013 compared with prior Sel Ult LR @ Mar 2013	
	database	database	= [5]-[3]	database	database	= [5]+[6]	= [7]/[2]	database	database	database	Ultimate LR [13]	Claims Amt @ curr EP [14]
											= [8]-[9]	
1993 & prior	5,333	9,157	-	9,157	-	9,157	-	-	-	-	-	-
1994	1,712	1,233	-	1,233	-	1,233	72.0%	72.0%	72.0%	72.0%	-	-
1995	1,975	1,490	-	1,490	-	1,490	75.4%	75.4%	75.4%	75.4%	-	-
1996	2,006	1,809	-	1,809	-	1,809	90.2%	90.2%	90.2%	90.2%	-	-
1997	1,993	1,205	-	1,205	-	1,205	60.5%	60.5%	60.5%	60.5%	-	-
1998	1,890	1,164	-	1,164	-	1,164	61.6%	61.6%	61.6%	61.6%	-	-
1999	1,711	2,478	-	2,478	-	2,478	144.8%	144.8%	144.8%	144.8%	-	-
2000	1,614	1,770	-	1,770	-	1,770	109.7%	109.7%	109.7%	109.7%	-	-
2001	1,859	1,929	-	1,929	-	1,929	103.8%	103.8%	103.8%	103.8%	-	-
2002	2,366	1,758	-	1,758	-	1,758	74.3%	74.3%	74.3%	74.3%	-	-
2003	3,261	2,459	-	2,459	-	2,459	75.4%	75.4%	75.4%	75.4%	-	-
2004	4,222	2,103	-	2,103	-	2,103	49.8%	49.8%	49.8%	49.8%	-	-
2005	4,109	1,661	71	1,732	-	1,732	42.2%	41.3%	41.3%	41.3%	0.9%	34
2006	3,486	1,890	-	1,890	(9)	1,881	54.0%	53.8%	53.8%	53.8%	0.2%	4
2007	3,224	2,509	387	2,896	(77)	2,819	87.4%	86.3%	86.3%	86.3%	1.1%	38
2008	3,335	2,111	1,108	3,219	(194)	3,025	90.7%	91.2%	91.2%	91.2%	(0.5%)	(15)
2009	3,741	2,597	578	3,175	(214)	2,961	79.1%	92.5%	92.5%	92.5%	(13.4%)	(501)
2010	3,928	2,218	1,897	4,115	(354)	3,761	95.7%	137.2%	137.2%	137.2%	(41.5%)	(1,628)
2011	4,093	1,575	2,673	4,248	(71)	4,177	102.1%	108.9%	109.0%	108.9%	(6.8%)	(282)
2012	4,209	843	4,784	5,627	(538)	5,089	120.9%	112.8%	112.7%	112.8%	8.1%	342
2013	2,092	108	1,024	1,132	1,206	2,338	111.8%	-	-	-	-	-
<b>TOTAL</b>	<b>62,159</b>	<b>44,067</b>	<b>12,522</b>	<b>56,589</b>	<b>(251)</b>	<b>56,338</b>	<b>83.0%</b>	<b>85.6%</b>	<b>85.6%</b>	<b>85.1%</b>		<b>(2,008)</b>
<b>2012 &amp; prior</b>	<b>60,067</b>	<b>39,892</b>	<b>11,498</b>	<b>51,390</b>	<b>(1,457)</b>	<b>49,933</b>	<b>81.9%</b>	<b>85.6%</b>	<b>85.6%</b>	<b>85.1%</b>		<b>(2,008)</b>

Earned Premiums include 1990 and later only

LR totals include 1994 and later only, on current EP weights

\*\* AY2013 change is at current EP

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Private Passenger  
Amounts in: \$1,000s  
Govt Line: Third Party Liability

On-Level: AY 2009

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2009 rate level				Adjust Ultimate Claims Amount to AY 2009 cims level				On-Level to AY 2009 Loss Ratios		Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2009 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Cims Amt @ AY 2009 cims level	[12]	[13]	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	
	val data	val data	=[2]/[1]	Premium Drift	Selected RLAF	assumption	=([1]*[4]*[5]*[6])	trend analysis	assumption	assumption	=([2]*[8]*[9]*[10])	=([11]/[7])	selected	
2003	17,945	11,775	65.6%	1.0676	1.0739	1.0000	20,574	1.2415	1.0000	1.0000	14,619	71.1%	-	
2004	19,812	8,953	45.2%	1.0569	0.9162	1.0000	19,185	1.2119	1.0000	1.0000	10,850	56.6%	25.0%	
2005	16,337	8,020	49.1%	1.0463	0.9281	1.0000	15,864	1.1822	1.0000	1.0000	9,481	59.8%	25.0%	
2006	10,274	5,262	51.2%	1.0357	0.9900	1.0000	10,534	1.1331	1.0000	1.0000	5,962	56.6%	25.0%	
2007	7,765	4,354	56.1%	1.0251	1.0040	1.0000	7,992	1.0873	1.0000	1.0000	4,734	59.2%	25.0%	
2008	7,478	3,783	50.6%	1.0125	1.0030	1.0000	7,594	1.0424	1.0000	1.0000	3,943	51.9%	-	
2009	10,472	6,630	63.3%	1.0000	1.0000	1.0000	10,472	1.0000	1.0000	1.0000	6,630	63.3%	-	
2010	13,132	9,169	69.8%	0.9884	0.9980	1.0000	12,954	0.9602	1.0000	1.0000	8,804	68.0%	-	
2011	15,048	9,243	61.4%	0.9768	0.9980	1.0000	14,669	0.9212	1.0000	1.0000	8,515	58.0%	-	
2012	12,479	7,566	60.6%	0.9653	0.9980	1.0000	12,022	0.8831	1.0000	1.0000	6,682	55.6%	-	
<b>Total</b>	<b>130,742</b>	<b>74,755</b>	<b>57.2%</b>	<b>1.0215</b>	<b>0.9873</b>	<b>1.0000</b>	<b>131,860</b>	<b>1.0731</b>	<b>1.0000</b>	<b>1.0000</b>	<b>80,220</b>	<b>60.8%</b>	<b>100.0%</b>	

\*Indemnity & allowed claims expense from FA Valuation Summary

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: 58.1%  
selected: 58.1% 55.4%  
current prior

On-Level: AY 2010

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2010 rate level				Adjust Ultimate Claims Amount to AY 2010 cims level				On-Level to AY 2010 Loss Ratios		Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2010 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Cims Amt @ AY 2010 cims level	[25]	[26]	
	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	
	val data	val data	=[15]/[14]	Premium Drift	Selected RLAF	assumption	=([14]*[17]*[18]*[19])	trend analysis	assumption	assumption	=([18]*[21]*[22]*[23])	=([24]/[20])	selected	
2003	17,945	11,775	65.6%	1.0801	1.0760	1.0000	20,855	1.2930	1.0000	1.0000	15,225	73.0%	-	
2004	19,812	8,953	45.2%	1.0693	0.9180	1.0000	19,448	1.2621	1.0000	1.0000	11,300	58.1%	-	
2005	16,337	8,020	49.1%	1.0586	0.9300	1.0000	16,084	1.2312	1.0000	1.0000	9,874	61.4%	25.0%	
2006	10,274	5,262	51.2%	1.0479	0.9920	1.0000	10,680	1.1801	1.0000	1.0000	6,210	58.1%	25.0%	
2007	7,765	4,354	56.1%	1.0371	1.0060	1.0000	8,101	1.1324	1.0000	1.0000	4,930	60.9%	25.0%	
2008	7,478	3,783	50.6%	1.0244	1.0050	1.0000	7,699	1.0856	1.0000	1.0000	4,107	53.3%	-	
2009	10,472	6,630	63.3%	1.0117	1.0020	1.0000	10,616	1.0415	1.0000	1.0000	6,905	65.0%	25.0%	
2010	13,132	9,169	69.8%	1.0000	1.0000	1.0000	13,132	1.0000	1.0000	1.0000	9,169	69.8%	-	
2011	15,048	9,243	61.4%	0.9883	1.0000	1.0000	14,872	0.9594	1.0000	1.0000	8,868	59.6%	-	
2012	12,479	7,566	60.6%	0.9766	1.0000	1.0000	12,187	0.9197	1.0000	1.0000	6,958	57.1%	-	
<b>Total</b>	<b>130,742</b>	<b>74,755</b>	<b>57.2%</b>	<b>1.0335</b>	<b>0.9893</b>	<b>1.0000</b>	<b>133,674</b>	<b>1.1176</b>	<b>1.0000</b>	<b>1.0000</b>	<b>83,546</b>	<b>62.5%</b>	<b>100.0%</b>	

\*Indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: 61.4%  
selected: 61.4% 59.3%  
current prior

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Private Passenger  
Amounts in: \$1,000s  
Govt Line: Third Party Liability

On-Level: AY 2011

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2011 rate level				Adjust Ultimate Claims Amount to AY 2011 clms level				On-Level to AY 2011 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2011 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2011 clms level		
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
	val data	val data	=[28]/[27]	Premium Drift	Selected RLAF	assumption	=([27]*[30]*[31])*[32]	trend analysis	assumption	assumption	=([31]*[34]*[35])*[36]	=([37])/[33]	selected
2003	17,945	11,775	65.6%	1.0929	1.0760	1.0000	21,103	1.3477	1.0000	1.0000	15,869	75.2%	-
2004	19,812	8,953	45.2%	1.0820	0.9180	1.0000	19,679	1.3155	1.0000	1.0000	11,778	59.9%	-
2005	16,337	8,020	49.1%	1.0711	0.9300	1.0000	16,274	1.2833	1.0000	1.0000	10,292	63.2%	-
2006	10,274	5,262	51.2%	1.0603	0.9920	1.0000	10,806	1.2300	1.0000	1.0000	6,472	59.9%	25.0%
2007	7,765	4,354	56.1%	1.0494	1.0060	1.0000	8,197	1.1803	1.0000	1.0000	5,139	62.7%	25.0%
2008	7,478	3,783	50.6%	1.0366	1.0050	1.0000	7,790	1.1316	1.0000	1.0000	4,281	55.0%	-
2009	10,472	6,630	63.3%	1.0237	1.0020	1.0000	10,742	1.0856	1.0000	1.0000	7,198	67.0%	25.0%
2010	13,132	9,169	69.8%	1.0119	1.0000	1.0000	13,288	1.0423	1.0000	1.0000	9,557	71.9%	25.0%
2011	15,048	9,243	61.4%	1.0000	1.0000	1.0000	15,048	1.0000	1.0000	1.0000	9,243	61.4%	-
2012	12,479	7,566	60.6%	0.9881	1.0000	1.0000	12,330	0.9586	1.0000	1.0000	7,253	58.8%	-
<b>Total</b>	<b>130,742</b>	<b>74,755</b>	<b>57.2%</b>	<b>1.0458</b>	<b>0.9892</b>	<b>1.0000</b>	<b>135,257</b>	<b>1.1649</b>	<b>1.0000</b>	<b>1.0000</b>	<b>87,082</b>	<b>64.4%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: 65.4%  
selected: 65.4% 62.3%  
current prior

On-Level: AY 2012

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2012 rate level				Adjust Ultimate Claims Amount to AY 2012 clms level				On-Level to AY 2012 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2012 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2012 clms level		
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]	[51]	[52]
	val data	val data	=[41]/[40]	Premium Drift	Selected RLAF	assumption	=([40]*[43]*[44])*[45]	trend analysis	assumption	assumption	=([44]*[47]*[48])*[49]	=([50])/[46]	selected
2003	17,945	11,775	65.6%	1.1060	1.0760	1.0000	21,356	1.4060	1.0000	1.0000	16,556	77.5%	-
2004	19,812	8,953	45.2%	1.0950	0.9180	1.0000	19,915	1.3724	1.0000	1.0000	12,287	61.7%	-
2005	16,337	8,020	49.1%	1.0840	0.9300	1.0000	16,470	1.3388	1.0000	1.0000	10,737	65.2%	-
2006	10,274	5,262	51.2%	1.0730	0.9920	1.0000	10,936	1.2831	1.0000	1.0000	6,752	61.7%	-
2007	7,765	4,354	56.1%	1.0620	1.0060	1.0000	8,296	1.2313	1.0000	1.0000	5,361	64.6%	-
2008	7,478	3,783	50.6%	1.0490	1.0050	1.0000	7,884	1.1804	1.0000	1.0000	4,465	56.6%	-
2009	10,472	6,630	63.3%	1.0360	1.0020	1.0000	10,871	1.1324	1.0000	1.0000	7,508	69.1%	33.0%
2010	13,132	9,169	69.8%	1.0240	1.0000	1.0000	13,447	1.0873	1.0000	1.0000	9,969	74.1%	33.0%
2011	15,048	9,243	61.4%	1.0120	1.0000	1.0000	15,229	1.0432	1.0000	1.0000	9,642	63.3%	34.0%
2012	12,479	7,566	60.6%	1.0000	1.0000	1.0000	12,479	1.0000	1.0000	1.0000	7,566	60.6%	-
<b>Total</b>	<b>130,742</b>	<b>74,755</b>	<b>57.2%</b>	<b>1.0583</b>	<b>0.9893</b>	<b>1.0000</b>	<b>136,883</b>	<b>1.2152</b>	<b>1.0000</b>	<b>1.0000</b>	<b>90,843</b>	<b>66.4%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: 68.8%  
selected: 68.8% 68.9%  
current prior

On-Level: AY 2013

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2013 rate level				Adjust Ultimate Claims Amount to AY 2013 clms level				On-Level to AY 2013 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2013 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2013 clms level		
	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]	[65]
	val data	val data	=[54]/[53]	Premium Drift	Selected RLAF	assumption	=([53]*[56]*[57])*[58]	trend analysis	assumption	assumption	=([57]*[60]*[61])*[62]	=([63])/[59]	selected
2003	17,945	11,775	65.6%	1.1060	1.0760	1.0000	21,356	1.4650	1.0000	1.0000	17,250	80.8%	-
2004	19,812	8,953	45.2%	1.0950	0.9180	1.0000	19,915	1.4300	1.0000	1.0000	12,803	64.3%	-
2005	16,337	8,020	49.1%	1.0840	0.9300	1.0000	16,470	1.3950	1.0000	1.0000	11,188	67.9%	-
2006	10,274	5,262	51.2%	1.0730	0.9920	1.0000	10,936	1.3370	1.0000	1.0000	7,035	64.3%	-
2007	7,765	4,354	56.1%	1.0620	1.0060	1.0000	8,296	1.2830	1.0000	1.0000	5,586	67.3%	-
2008	7,478	3,783	50.6%	1.0490	1.0050	1.0000	7,884	1.2300	1.0000	1.0000	4,653	59.0%	-
2009	10,472	6,630	63.3%	1.0360	1.0020	1.0000	10,871	1.1800	1.0000	1.0000	7,823	72.0%	33.0%
2010	13,132	9,169	69.8%	1.0240	1.0000	1.0000	13,447	1.1330	1.0000	1.0000	10,388	77.3%	33.0%
2011	15,048	9,243	61.4%	1.0120	1.0000	1.0000	15,229	1.0870	1.0000	1.0000	10,047	66.0%	34.0%
2012	12,479	7,566	60.6%	1.0000	1.0000	1.0000	12,479	1.0420	1.0000	1.0000	7,884	63.2%	-
<b>Total</b>	<b>130,742</b>	<b>74,755</b>	<b>57.2%</b>	<b>1.0583</b>	<b>0.9893</b>	<b>1.0000</b>	<b>136,883</b>	<b>1.2662</b>	<b>1.0000</b>	<b>1.0000</b>	<b>94,657</b>	<b>69.2%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: 71.7%  
selected: 71.7%  
current prior

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Private Passenger  
Amounts in: \$1,000s  
Govt Line: Third Party Liability

On-Level: AY 2014

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2014 rate level				Adjust Ultimate Claims Amount to AY 2014 cims level				On-Level to AY 2014 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2014 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2014 cims level		
	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]	[77]	[78]
	val data	val data	=[67]/[66]	Premium Drift	Selected RLAF	assumption	=([66]*[69]*[70]*[71])	trend analysis	assumption	assumption	=([70]*[73]*[74]*[75])	=([76]/[72])	selected
2003	17,945	11,775	65.6%	1.1060	1.0760	1.0000	21,356	1.5250	1.0000	1.0000	17,957	84.1%	-
2004	19,812	8,953	45.2%	1.0950	0.9180	1.0000	19,915	1.4890	1.0000	1.0000	13,331	66.9%	-
2005	16,337	8,020	49.1%	1.0840	0.9300	1.0000	16,470	1.4530	1.0000	1.0000	11,653	70.8%	-
2006	10,274	5,262	51.2%	1.0730	0.9920	1.0000	10,936	1.3930	1.0000	1.0000	7,330	67.0%	-
2007	7,765	4,354	56.1%	1.0620	1.0060	1.0000	8,296	1.3370	1.0000	1.0000	5,821	70.2%	-
2008	7,478	3,783	50.6%	1.0490	1.0050	1.0000	7,884	1.2820	1.0000	1.0000	4,850	61.5%	-
2009	10,472	6,630	63.3%	1.0360	1.0020	1.0000	10,871	1.2300	1.0000	1.0000	8,155	75.0%	33.0%
2010	13,132	9,169	69.8%	1.0240	1.0000	1.0000	13,447	1.1810	1.0000	1.0000	10,829	80.5%	33.0%
2011	15,048	9,243	61.4%	1.0120	1.0000	1.0000	15,229	1.1330	1.0000	1.0000	10,472	68.8%	34.0%
2012	12,479	7,566	60.6%	1.0000	1.0000	1.0000	12,479	1.0865	1.0000	1.0000	8,220	65.9%	-
<b>Total</b>	<b>130,742</b>	<b>74,755</b>	<b>57.2%</b>	<b>1.0583</b>	<b>0.9893</b>	<b>1.0000</b>	<b>136,883</b>	<b>1.3192</b>	<b>1.0000</b>	<b>1.0000</b>	<b>98,618</b>	<b>72.0%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: selected: 74.7% current prior

On-Level: AY 2015

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2015 rate level				Adjust Ultimate Claims Amount to AY 2015 cims level				On-Level to AY 2015 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2015 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2015 cims level		
	[79]	[80]	[81]	[82]	[83]	[84]	[85]	[86]	[87]	[88]	[89]	[90]	[91]
	val data	val data	=[80]/[79]	Premium Drift	Selected RLAF	assumption	=([79]*[82]*[83]*[84])	trend analysis	assumption	assumption	=([83]*[86]*[87]*[88])	=([89]/[85])	selected
2003	17,945	11,775	65.6%	1.1060	1.0760	1.0000	21,356	1.5870	1.0000	1.0000	18,687	87.5%	-
2004	19,812	8,953	45.2%	1.0950	0.9180	1.0000	19,915	1.5500	1.0000	1.0000	13,877	69.7%	-
2005	16,337	8,020	49.1%	1.0840	0.9300	1.0000	16,470	1.5130	1.0000	1.0000	12,134	73.7%	-
2006	10,274	5,262	51.2%	1.0730	0.9920	1.0000	10,936	1.4510	1.0000	1.0000	7,635	69.8%	-
2007	7,765	4,354	56.1%	1.0620	1.0060	1.0000	8,296	1.3930	1.0000	1.0000	6,065	73.1%	-
2008	7,478	3,783	50.6%	1.0490	1.0050	1.0000	7,884	1.3360	1.0000	1.0000	5,054	64.1%	-
2009	10,472	6,630	63.3%	1.0360	1.0020	1.0000	10,871	1.2820	1.0000	1.0000	8,500	78.2%	33.0%
2010	13,132	9,169	69.8%	1.0240	1.0000	1.0000	13,447	1.2310	1.0000	1.0000	11,287	83.9%	33.0%
2011	15,048	9,243	61.4%	1.0120	1.0000	1.0000	15,229	1.1810	1.0000	1.0000	10,916	71.7%	34.0%
2012	12,479	7,566	60.6%	1.0000	1.0000	1.0000	12,479	1.1326	1.0000	1.0000	8,569	68.7%	-
<b>Total</b>	<b>130,742</b>	<b>74,755</b>	<b>57.2%</b>	<b>1.0583</b>	<b>0.9893</b>	<b>1.0000</b>	<b>136,883</b>	<b>1.3742</b>	<b>1.0000</b>	<b>1.0000</b>	<b>102,724</b>	<b>75.0%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: selected: 77.9% current prior



Facility Association      **Prior Accident Year Selected Weights by Method**  
 Amounts in: \$1,000s      as at June 30, 2013  
**Coverage: Third Party Liability**  
**FARM: Newfoundland & Labrador**  
**Segment: PPV**

Accident Year	Ultimate Loss Estimates (Jun 2013)			Ultimate Loss Ratios (Jun 2013)			Ultimate Loss Ratios (Mar 2013)			BF Implied Weight (Jun 2013)		Selected Weights (Jun 2013)			Selected Ultimate Claims Amount (weight)	Selected Ultimate Claims Amount	Selected Ultimate Loss Ratio
	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson			
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[18]	[19]	[20]
Prior to 1993	182	23,712	23,712	-	-	-	-	-	-	-	-	-	-	-	23,712	23,712	-
1993	81	5,809	5,809	1.0%	71.4%	71.4%	-	-	-	-	100.0%	-	100.0%	-	5,809	5,809	71.4%
1994	91	5,576	5,576	1.0%	61.0%	61.0%	-	-	-	-	100.0%	-	100.0%	-	5,576	5,576	61.0%
1995	115	5,644	5,644	1.0%	49.2%	49.2%	-	-	-	-	100.0%	-	100.0%	-	5,644	5,644	49.2%
1996	117	6,626	6,626	1.0%	56.5%	56.5%	-	-	-	-	100.0%	-	100.0%	-	6,626	6,626	56.5%
1997	104	5,758	5,758	1.0%	55.2%	55.2%	-	-	-	-	100.0%	-	100.0%	-	5,758	5,758	55.2%
1998	95	5,784	5,784	1.0%	61.0%	61.0%	-	-	-	-	100.0%	-	100.0%	-	5,784	5,784	61.0%
1999	92	7,073	7,073	1.0%	77.2%	77.2%	-	-	-	-	100.0%	-	100.0%	-	7,073	7,073	77.2%
2000	86	7,113	7,113	1.0%	82.2%	82.2%	-	-	-	-	100.0%	-	100.0%	-	7,113	7,113	82.2%
2001	76	6,058	6,058	1.0%	79.6%	79.6%	-	-	-	-	100.0%	-	100.0%	-	6,058	6,058	79.6%
2002	118	7,785	7,785	1.0%	65.7%	65.7%	-	-	-	-	100.0%	-	100.0%	-	7,785	7,785	65.7%
2003	179	11,775	11,775	1.0%	65.6%	65.6%	-	-	-	-	100.0%	-	100.0%	-	11,775	11,775	65.6%
2004	198	8,953	8,953	1.0%	45.2%	45.2%	-	-	-	-	100.0%	-	100.0%	-	8,953	8,953	45.2%
2005	163	8,108	8,097	1.0%	49.6%	49.6%	-	-	-	0.1%	99.9%	-	100.0%	-	8,108	8,108	49.6%
2006	103	5,272	5,277	1.0%	51.3%	51.4%	-	-	-	(0.1%)	100.1%	-	100.0%	-	5,272	5,272	51.3%
2007	78	4,318	4,367	1.0%	55.6%	56.2%	-	-	-	(1.2%)	101.2%	-	100.0%	-	4,318	4,318	55.6%
2008	75	3,529	3,581	1.0%	47.2%	47.9%	-	-	-	(1.5%)	101.5%	-	100.0%	-	3,529	3,529	47.2%
2009	6,084	6,341	6,351	58.1%	60.6%	60.6%	-	-	-	(3.7%)	103.7%	-	100.0%	-	6,341	6,342	60.6%
2010	8,063	8,713	8,742	61.4%	66.4%	66.6%	-	-	-	(4.4%)	104.4%	-	100.0%	-	8,713	8,713	66.4%
2011	9,842	9,917	9,920	65.4%	65.9%	65.9%	-	-	-	(4.2%)	104.2%	20.0%	80.0%	-	9,902	9,902	65.8%
2012	11,681	8,741	8,776	68.8%	51.5%	51.7%	-	-	-	1.2%	98.8%	50.0%	50.0%	-	10,211	10,211	60.1%
<b>Total</b>	<b>37,624</b>	<b>162,606</b>	<b>162,778</b>												<b>164,061</b>	<b>164,061</b>	

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Non-Private Passenger  
Amounts in: \$1,000s  
Govt Line: Third Party Liability

On-Level: AY 2009

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2009 rate level				Adjust Ultimate Claims Amount to AY 2009 cims level				On-Level to AY 2009 Loss Ratios		Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2009 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Cims Amt @ AY 2009 cims level	On-Level to AY 2009 Loss Ratios	Weights	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	
	val data	val data	=[2]/[1]	Premium Drift	Selected RLAF	assumption	=([1]*[4]*[5]*[6])	trend analysis	assumption	assumption	=([2]*[8]*[9]*[10])	=([11]/[7])	selected	
2003	3,261	2,459	75.4%	1.0000	1.1888	1.0000	3,877	0.8370	1.0000	1.0000	2,058	53.1%	-	
2004	4,222	2,103	49.8%	1.0000	1.1107	1.0000	4,689	0.9768	1.0000	1.0000	2,054	43.8%	-	
2005	4,109	1,698	41.3%	1.0000	1.0660	1.0000	4,380	1.1655	1.0000	1.0000	1,979	45.2%	-	
2006	3,486	1,877	53.8%	1.0000	1.0781	1.0000	3,758	1.1218	1.0000	1.0000	2,106	56.0%	20.0%	
2007	3,224	2,781	86.3%	1.0000	1.0512	1.0000	3,389	1.0798	1.0000	1.0000	3,003	88.6%	30.0%	
2008	3,335	3,040	91.2%	1.0000	1.0186	1.0000	3,397	1.0395	1.0000	1.0000	3,160	93.0%	50.0%	
2009	3,741	3,462	92.5%	1.0000	1.0000	1.0000	3,741	1.0000	1.0000	1.0000	3,462	92.5%	-	
2010	3,928	5,389	137.2%	1.0000	0.9730	1.0000	3,822	0.9631	1.0000	1.0000	5,190	135.8%	-	
2011	4,094	4,460	108.9%	1.0000	0.9563	1.0000	3,915	0.9262	1.0000	1.0000	4,131	105.5%	-	
2012	3,129	3,529	112.8%	1.0000	0.9302	1.0000	2,911	0.8911	1.0000	1.0000	3,145	108.0%	-	
<b>Total</b>	<b>36,529</b>	<b>30,798</b>	<b>84.3%</b>	<b>1.0000</b>	<b>1.0370</b>	<b>1.0000</b>	<b>37,879</b>	<b>0.9834</b>	<b>1.0000</b>	<b>1.0000</b>	<b>30,288</b>	<b>80.0%</b>	<b>100.0%</b>	

\*Indemnity & allowed claims expense from FA Valuation Summary

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: 84.3%  
selected: 84.3%  
current prior

On-Level: AY 2010

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2010 rate level				Adjust Ultimate Claims Amount to AY 2010 cims level				On-Level to AY 2010 Loss Ratios		Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2010 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Cims Amt @ AY 2010 cims level	On-Level to AY 2010 Loss Ratios	Weights	
	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	
	val data	val data	=[15]/[14]	Premium Drift	Selected RLAF	assumption	=([14]*[17]*[18]*[19])	trend analysis	assumption	assumption	=([18]*[21]*[22]*[23])	=([24]/[20])	selected	
2003	3,261	2,459	75.4%	1.0000	1.2218	1.0000	3,984	0.8691	1.0000	1.0000	2,137	53.6%	-	
2004	4,222	2,103	49.8%	1.0000	1.1415	1.0000	4,819	1.0142	1.0000	1.0000	2,133	44.3%	-	
2005	4,109	1,698	41.3%	1.0000	1.0956	1.0000	4,502	1.2102	1.0000	1.0000	2,055	45.6%	-	
2006	3,486	1,877	53.8%	1.0000	1.1080	1.0000	3,862	1.1647	1.0000	1.0000	2,186	56.6%	-	
2007	3,224	2,781	86.3%	1.0000	1.0803	1.0000	3,483	1.1211	1.0000	1.0000	3,118	89.5%	33.0%	
2008	3,335	3,040	91.2%	1.0000	1.0468	1.0000	3,491	1.0793	1.0000	1.0000	3,281	94.0%	33.0%	
2009	3,741	3,462	92.5%	1.0000	1.0277	1.0000	3,845	1.0383	1.0000	1.0000	3,595	93.5%	34.0%	
2010	3,928	5,389	137.2%	1.0000	1.0000	1.0000	3,928	1.0000	1.0000	1.0000	5,389	137.2%	-	
2011	4,094	4,460	108.9%	1.0000	0.9828	1.0000	4,024	0.9617	1.0000	1.0000	4,289	106.6%	-	
2012	3,129	3,529	112.8%	1.0000	0.9560	1.0000	2,991	0.9252	1.0000	1.0000	3,265	109.2%	-	
<b>Total</b>	<b>36,529</b>	<b>30,798</b>	<b>84.3%</b>	<b>1.0000</b>	<b>1.0657</b>	<b>1.0000</b>	<b>38,929</b>	<b>1.0211</b>	<b>1.0000</b>	<b>1.0000</b>	<b>31,448</b>	<b>80.8%</b>	<b>100.0%</b>	

\*Indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: 92.3%  
selected: 92.3%  
current prior

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Non-Private Passenger  
Amounts in: \$1,000s  
Govt Line: Third Party Liability

On-Level: AY 2011

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2011 rate level				Adjust Ultimate Claims Amount to AY 2011 clms level				On-Level to AY 2011 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2011 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2011 clms level		
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
	val data	val data	=[28]/[27]	Premium Drift	Selected RLAF	assumption	=([27]*[30]*[31]*[32])	trend analysis	assumption	assumption	=([31]*[34]*[35]*[36])	=([37])/[33]	selected
2003	3,261	2,459	75.4%	1.0000	1.2432	1.0000	4,054	0.9037	1.0000	1.0000	2,222	54.8%	-
2004	4,222	2,103	49.8%	1.0000	1.1615	1.0000	4,904	1.0546	1.0000	1.0000	2,218	45.2%	-
2005	4,109	1,698	41.3%	1.0000	1.1148	1.0000	4,581	1.2583	1.0000	1.0000	2,137	46.6%	-
2006	3,486	1,877	53.8%	1.0000	1.1274	1.0000	3,930	1.2111	1.0000	1.0000	2,273	57.8%	-
2007	3,224	2,781	86.3%	1.0000	1.0992	1.0000	3,544	1.1657	1.0000	1.0000	3,242	91.5%	25.0%
2008	3,335	3,040	91.2%	1.0000	1.0652	1.0000	3,552	1.1222	1.0000	1.0000	3,411	96.0%	25.0%
2009	3,741	3,462	92.5%	1.0000	1.0457	1.0000	3,912	1.0796	1.0000	1.0000	3,738	95.6%	25.0%
2010	3,928	5,389	137.2%	1.0000	1.0175	1.0000	3,997	1.0398	1.0000	1.0000	5,603	140.2%	25.0%
2011	4,094	4,460	108.9%	1.0000	1.0000	1.0000	4,094	1.0000	1.0000	1.0000	4,460	108.9%	-
2012	3,129	3,529	112.8%	1.0000	0.9728	1.0000	3,044	0.9620	1.0000	1.0000	3,395	111.5%	-
<b>Total</b>	<b>36,529</b>	<b>30,798</b>	<b>84.3%</b>	<b>1.0000</b>	<b>1.0844</b>	<b>1.0000</b>	<b>39,612</b>	<b>1.0617</b>	<b>1.0000</b>	<b>1.0000</b>	<b>32,699</b>	<b>82.5%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: 105.8% selected: 105.8% current prior

On-Level: AY 2012

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2012 rate level				Adjust Ultimate Claims Amount to AY 2012 clms level				On-Level to AY 2012 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2012 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2012 clms level		
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]	[51]	[52]
	val data	val data	=[41]/[40]	Premium Drift	Selected RLAF	assumption	=([40]*[43]*[44]*[45])	trend analysis	assumption	assumption	=([44]*[47]*[48]*[49])	=([50])/[46]	selected
2003	3,261	2,459	75.4%	1.0000	1.2780	1.0000	4,168	0.9394	1.0000	1.0000	2,310	55.4%	-
2004	4,222	2,103	49.8%	1.0000	1.1940	1.0000	5,041	1.0962	1.0000	1.0000	2,305	45.7%	-
2005	4,109	1,698	41.3%	1.0000	1.1460	1.0000	4,709	1.3080	1.0000	1.0000	2,221	47.2%	-
2006	3,486	1,877	53.8%	1.0000	1.1590	1.0000	4,040	1.2589	1.0000	1.0000	2,363	58.5%	-
2007	3,224	2,781	86.3%	1.0000	1.1300	1.0000	3,643	1.2117	1.0000	1.0000	3,370	92.5%	20.0%
2008	3,335	3,040	91.2%	1.0000	1.0950	1.0000	3,652	1.1665	1.0000	1.0000	3,546	97.1%	20.0%
2009	3,741	3,462	92.5%	1.0000	1.0750	1.0000	4,022	1.1222	1.0000	1.0000	3,885	96.6%	20.0%
2010	3,928	5,389	137.2%	1.0000	1.0460	1.0000	4,109	1.0808	1.0000	1.0000	5,824	141.7%	20.0%
2011	4,094	4,460	108.9%	1.0000	1.0280	1.0000	4,209	1.0395	1.0000	1.0000	4,636	110.1%	20.0%
2012	3,129	3,529	112.8%	1.0000	1.0000	1.0000	3,129	1.0000	1.0000	1.0000	3,529	112.8%	-
<b>Total</b>	<b>36,529</b>	<b>30,798</b>	<b>84.3%</b>	<b>1.0000</b>	<b>1.1147</b>	<b>1.0000</b>	<b>40,722</b>	<b>1.1036</b>	<b>1.0000</b>	<b>1.0000</b>	<b>33,989</b>	<b>83.5%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: 107.6% selected: 107.6% current prior

On-Level: AY 2013

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2013 rate level				Adjust Ultimate Claims Amount to AY 2013 clms level				On-Level to AY 2013 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2013 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2013 clms level		
	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]	[65]
	val data	val data	=[54]/[53]	Premium Drift	Selected RLAF	assumption	=([53]*[56]*[57]*[58])	trend analysis	assumption	assumption	=([57]*[60]*[61]*[62])	=([63])/[59]	selected
2003	3,261	2,459	75.4%	1.0000	1.2780	1.0000	4,168	0.9760	1.0000	1.0000	2,400	57.6%	-
2004	4,222	2,103	49.8%	1.0000	1.1940	1.0000	5,041	1.1390	1.0000	1.0000	2,395	47.5%	-
2005	4,109	1,698	41.3%	1.0000	1.1460	1.0000	4,709	1.3590	1.0000	1.0000	2,308	49.0%	-
2006	3,486	1,877	53.8%	1.0000	1.1590	1.0000	4,040	1.3080	1.0000	1.0000	2,455	60.8%	-
2007	3,224	2,781	86.3%	1.0000	1.1300	1.0000	3,643	1.2590	1.0000	1.0000	3,501	96.1%	20.0%
2008	3,335	3,040	91.2%	1.0000	1.0950	1.0000	3,652	1.2120	1.0000	1.0000	3,684	100.9%	20.0%
2009	3,741	3,462	92.5%	1.0000	1.0750	1.0000	4,022	1.1660	1.0000	1.0000	4,037	100.4%	20.0%
2010	3,928	5,389	137.2%	1.0000	1.0460	1.0000	4,109	1.1230	1.0000	1.0000	6,052	147.3%	20.0%
2011	4,094	4,460	108.9%	1.0000	1.0280	1.0000	4,209	1.0800	1.0000	1.0000	4,817	114.4%	20.0%
2012	3,129	3,529	112.8%	1.0000	1.0000	1.0000	3,129	1.0390	1.0000	1.0000	3,667	117.2%	-
<b>Total</b>	<b>36,529</b>	<b>30,798</b>	<b>84.3%</b>	<b>1.0000</b>	<b>1.1147</b>	<b>1.0000</b>	<b>40,722</b>	<b>1.1467</b>	<b>1.0000</b>	<b>1.0000</b>	<b>35,316</b>	<b>86.7%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: 111.8% selected: 111.8% current prior

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Non-Private Passenger  
Amounts in: \$1,000s  
Govt Line: Third Party Liability

On-Level: AY 2014

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2014 rate level				Adjust Ultimate Claims Amount to AY 2014 cims level				On-Level to AY 2014 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2014 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Cims Amt @ AY 2014 cims level		
	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]	[77]	[78]
	val data	val data	=[67]/[66]	Premium Drift	Selected RLAF	assumption	=([66]*[69]*[70]*[71])	trend analysis	assumption	assumption	=([70]*[73]*[74]*[75])	=([76]/[72])	selected
2003	3,261	2,459	75.4%	1.0000	1.2780	1.0000	4,168	1.0150	1.0000	1.0000	2,496	59.9%	-
2004	4,222	2,103	49.8%	1.0000	1.1940	1.0000	5,041	1.1850	1.0000	1.0000	2,492	49.4%	-
2005	4,109	1,698	41.3%	1.0000	1.1460	1.0000	4,709	1.4140	1.0000	1.0000	2,401	51.0%	-
2006	3,486	1,877	53.8%	1.0000	1.1590	1.0000	4,040	1.3610	1.0000	1.0000	2,555	63.2%	-
2007	3,224	2,781	86.3%	1.0000	1.1300	1.0000	3,643	1.3100	1.0000	1.0000	3,643	100.0%	20.0%
2008	3,335	3,040	91.2%	1.0000	1.0950	1.0000	3,652	1.2610	1.0000	1.0000	3,833	105.0%	20.0%
2009	3,741	3,462	92.5%	1.0000	1.0750	1.0000	4,022	1.2130	1.0000	1.0000	4,199	104.4%	20.0%
2010	3,928	5,389	137.2%	1.0000	1.0460	1.0000	4,109	1.1680	1.0000	1.0000	6,294	153.2%	20.0%
2011	4,094	4,460	108.9%	1.0000	1.0280	1.0000	4,209	1.1230	1.0000	1.0000	5,009	119.0%	20.0%
2012	3,129	3,529	112.8%	1.0000	1.0000	1.0000	3,129	1.0800	1.0000	1.0000	3,811	121.8%	-
<b>Total</b>	<b>36,529</b>	<b>30,798</b>	<b>84.3%</b>	<b>1.0000</b>	<b>1.1147</b>	<b>1.0000</b>	<b>40,722</b>	<b>1.1927</b>	<b>1.0000</b>	<b>1.0000</b>	<b>36,733</b>	<b>90.2%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: selected:

116.3%  
116.3%  
current prior

On-Level: AY 2015

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2015 rate level				Adjust Ultimate Claims Amount to AY 2015 cims level				On-Level to AY 2015 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2015 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Cims Amt @ AY 2015 cims level		
	[79]	[80]	[81]	[82]	[83]	[84]	[85]	[86]	[87]	[88]	[89]	[90]	[91]
	val data	val data	=[80]/[79]	Premium Drift	Selected RLAF	assumption	=([79]*[82]*[83]*[84])	trend analysis	assumption	assumption	=([83]*[86]*[87]*[88])	=([89]/[85])	selected
2003	3,261	2,459	75.4%	1.0000	1.2780	1.0000	4,168	1.0550	1.0000	1.0000	2,594	62.2%	-
2004	4,222	2,103	49.8%	1.0000	1.1940	1.0000	5,041	1.2320	1.0000	1.0000	2,591	51.4%	-
2005	4,109	1,698	41.3%	1.0000	1.1460	1.0000	4,709	1.4700	1.0000	1.0000	2,496	53.0%	-
2006	3,486	1,877	53.8%	1.0000	1.1590	1.0000	4,040	1.4150	1.0000	1.0000	2,656	65.7%	-
2007	3,224	2,781	86.3%	1.0000	1.1300	1.0000	3,643	1.3620	1.0000	1.0000	3,788	104.0%	20.0%
2008	3,335	3,040	91.2%	1.0000	1.0950	1.0000	3,652	1.3110	1.0000	1.0000	3,985	109.1%	20.0%
2009	3,741	3,462	92.5%	1.0000	1.0750	1.0000	4,022	1.2610	1.0000	1.0000	4,366	108.6%	20.0%
2010	3,928	5,389	137.2%	1.0000	1.0460	1.0000	4,109	1.2140	1.0000	1.0000	6,542	159.2%	20.0%
2011	4,094	4,460	108.9%	1.0000	1.0280	1.0000	4,209	1.1670	1.0000	1.0000	5,205	123.7%	20.0%
2012	3,129	3,529	112.8%	1.0000	1.0000	1.0000	3,129	1.1220	1.0000	1.0000	3,960	126.6%	-
<b>Total</b>	<b>36,529</b>	<b>30,798</b>	<b>84.3%</b>	<b>1.0000</b>	<b>1.1147</b>	<b>1.0000</b>	<b>40,722</b>	<b>1.2398</b>	<b>1.0000</b>	<b>1.0000</b>	<b>38,183</b>	<b>93.8%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: selected:

120.9%  
120.9%  
current prior

Facility Association **Prior Accident Year Selected Weights by Method**

Amounts in: \$1,000s as at June 30, 2013

Coverage: **Third Party Liability**

FARM: **Newfoundland & Labrador**

Segment: **non-PPV**

Accident Year	Ultimate Loss Estimates (Jun 2013)			Ultimate Loss Ratios (Jun 2013)			Ultimate Loss Ratios (Mar 2013)			BF Implied Weight (Jun 2013)		Selected Weights (Jun 2013)			Selected Ultimate Claims Amount (weight)	Selected Ultimate Claims Amount	Selected Ultimate Loss Ratio
	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson			
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[18]	[19]	[20]
Prior to 1993	37	7,416	7,416	-	-	-	-	-	-	-	-	-	-	-	7,416	7,416	-
1993	17	1,742	1,742	1.0%	105.2%	105.2%	-	-	-	-	100.0%	-	100.0%	-	1,742	1,742	105.2%
1994	17	1,233	1,233	1.0%	72.0%	72.0%	-	-	-	-	100.0%	-	100.0%	-	1,233	1,233	72.0%
1995	20	1,490	1,490	1.0%	75.5%	75.5%	-	-	-	-	100.0%	-	100.0%	-	1,490	1,490	75.5%
1996	20	1,809	1,809	1.0%	90.2%	90.2%	-	-	-	-	100.0%	-	100.0%	-	1,809	1,809	90.2%
1997	20	1,205	1,205	1.0%	60.5%	60.5%	-	-	-	-	100.0%	-	100.0%	-	1,205	1,205	60.5%
1998	19	1,164	1,164	1.0%	61.6%	61.6%	-	-	-	-	100.0%	-	100.0%	-	1,164	1,164	61.6%
1999	17	2,478	2,478	1.0%	144.9%	144.9%	-	-	-	-	100.0%	-	100.0%	-	2,478	2,478	144.9%
2000	16	1,770	1,770	1.0%	109.7%	109.7%	-	-	-	-	100.0%	-	100.0%	-	1,770	1,770	109.7%
2001	19	1,929	1,929	1.0%	103.8%	103.8%	-	-	-	-	100.0%	-	100.0%	-	1,929	1,929	103.8%
2002	24	1,758	1,758	1.0%	74.3%	74.3%	-	-	-	-	100.0%	-	100.0%	-	1,758	1,758	74.3%
2003	33	2,459	2,459	1.0%	75.4%	75.4%	-	-	-	-	100.0%	-	100.0%	-	2,459	2,459	75.4%
2004	42	2,103	2,103	1.0%	49.8%	49.8%	-	-	-	-	100.0%	-	100.0%	-	2,103	2,103	49.8%
2005	41	1,732	1,732	1.0%	42.2%	42.2%	-	-	-	-	100.0%	-	100.0%	-	1,732	1,732	42.2%
2006	35	1,881	1,890	1.0%	54.0%	54.2%	-	-	-	(0.5%)	100.5%	-	100.0%	-	1,881	1,881	54.0%
2007	32	2,819	2,895	1.0%	87.4%	89.8%	-	-	-	(2.7%)	102.7%	-	100.0%	-	2,819	2,819	87.4%
2008	33	3,025	3,217	1.0%	90.7%	96.5%	-	-	-	(6.4%)	106.4%	-	100.0%	-	3,025	3,025	90.7%
2009	3,154	2,961	2,947	84.3%	79.2%	78.8%	-	-	-	(7.2%)	107.2%	-	100.0%	-	2,961	2,961	79.2%
2010	3,626	3,761	3,774	92.3%	95.7%	96.1%	-	-	-	(9.4%)	109.4%	-	100.0%	-	3,761	3,761	95.7%
2011	4,330	4,140	4,135	105.8%	101.1%	101.0%	-	-	-	(2.6%)	102.6%	20.0%	80.0%	-	4,178	4,177	102.1%
2012	4,529	5,650	5,646	107.6%	134.3%	134.1%	-	-	-	0.4%	99.6%	50.0%	50.0%	-	5,089	5,089	120.9%
<b>Total</b>	<b>16,079</b>	<b>54,525</b>	<b>54,791</b>												<b>54,002</b>	<b>54,001</b>	

Facility Association      **Valuation Results**  
 Amounts in: \$1,000s      as at June 30, 2013  
**Coverage: Accident Benefits**  
**FARM Newfoundland & Labrador**  
**All Vehicles**

Life to Date														FARM: Newfoundland & Labrador; Business Segment: All Vehicles; Gov't Line: Accident Benefits													
Accident Year	Earned Premium		Paid Indemnity & Allowed Claims Expense		Case Reserves		Recorded Indemnity & Allowed Claims Expense		Selected IBNR*		Ultimate Indemnity & Allowed Claims Expense		Unpaid Indemnity & Allowed Claims Expense														
	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP													
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]														
	database	database	= [3]/[2]	= [5]-[3]	= [5]/[2]	database	= [7]/[2]	database	= [9]/[2]	= [7]+[9]	= [11]/[2]	= [5]+[9]	= [13]/[2]														
2008 & prior	12,802	-	8,664	-	426	-	9,090	-	10	-	9,100	-	436	-													
2009	961	77.6%	746	77.6%	414	43.1%	1,160	120.7%	41	4.3%	1,201	125.0%	455	47.3%													
2010	1,168	120.8%	1,411	120.8%	402	34.4%	1,813	155.2%	234	20.0%	2,047	175.3%	636	54.5%													
2011	1,319	48.4%	639	48.4%	597	45.3%	1,236	93.7%	162	12.3%	1,398	106.0%	759	57.5%													
2012	1,513	26.5%	401	26.5%	1,175	77.7%	1,576	104.2%	544	36.0%	2,120	140.1%	1,719	113.6%													
2013	810	4.6%	37	4.6%	365	45.1%	402	49.6%	778	96.0%	1,180	145.7%	1,143	141.1%													
<b>TOTAL</b>	<b>18,573</b>	<b>-</b>	<b>11,898</b>	<b>-</b>	<b>3,379</b>	<b>-</b>	<b>15,277</b>	<b>-</b>	<b>1,769</b>	<b>-</b>	<b>17,046</b>	<b>-</b>	<b>5,148</b>	<b>-</b>													

<b>2012 &amp; prior</b>	<b>17,763</b>	<b>11,861</b>	<b>-</b>	<b>3,014</b>	<b>-</b>	<b>14,875</b>	<b>-</b>	<b>991</b>	<b>-</b>	<b>15,866</b>	<b>-</b>	<b>4,005</b>	<b>-</b>
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Earned Premiums include 1990 and later only

Activity During Quarter vs EP														FARM: Newfoundland & Labrador; Business Segment: All Vehicles; Gov't Line: Accident Benefits													
Accident Year	Earned Premium (LTD)		Change in Paid Indemnity & Allowed Claims Expense		Change in Case Reserves		Change in Recorded Indemnity & Allowed Claims Expense		Change in Selected IBNR		Change in Ultimate Indemnity & Allowed Claims Expense		Change in Unpaid Indemnity & Allowed Claims Expense														
	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP													
[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]														
	database	database	= [17]/[16]	database	= [19]/[16]	database	= [21]/[16]	database	= [23]/[16]	database	= [25]/[16]	database	= [27]/[16]														
2008 & prior	12,802	-	43	-	(57)	-	(14)	-	(52)	-	(66)	-	(109)	-													
2009	961	0.4%	4	0.4%	3	0.3%	7	0.7%	(114)	(11.9%)	(107)	(11.1%)	(111)	(11.6%)													
2010	1,168	1.0%	12	1.0%	90	7.7%	102	8.7%	(325)	(27.8%)	(223)	(19.1%)	(235)	(20.1%)													
2011	1,319	3.9%	52	3.9%	(49)	(3.7%)	3	0.2%	(95)	(7.2%)	(92)	(7.0%)	(144)	(10.9%)													
2012	1,513	7.4%	112	7.4%	(72)	(4.8%)	40	2.6%	185	12.2%	225	14.9%	113	7.5%													
<b>TOTAL</b>	<b>17,763</b>	<b>-</b>	<b>223</b>	<b>-</b>	<b>(85)</b>	<b>-</b>	<b>138</b>	<b>-</b>	<b>(401)</b>	<b>-</b>	<b>(263)</b>	<b>-</b>	<b>(486)</b>	<b>-</b>													

Earned Premiums include 1990 and later only

Emergence During Quarter										FARM: Newfoundland & Labrador; Business Segment: All Vehicles; Gov't Line: Accident Benefits									
Accident Year	Beginning IBNR		Change in Paid Indemnity & Allowed Claims Expense		Change in Recorded Indemnity & Allowed Claims Expense		Change in Ultimate Indemnity & Allowed Claims Expense												
	\$000s	% Beg Unpaid	\$000s	% Beg Unpaid	\$000s	% Beg IBNR	\$000s	% Beg Unpaid											
[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]											
	database	database	[17]	= [32]/[31]	[21]	= [34]/[30]	[25]	= [36]/[31]											
2008 & prior	62	7.9%	545	7.9%	(14)	(22.6%)	(66)	(12.1%)											
2009	155	0.7%	566	0.7%	7	4.5%	(107)	(18.9%)											
2010	559	1.4%	871	1.4%	102	18.2%	(223)	(25.6%)											
2011	257	5.8%	903	5.8%	3	1.2%	(92)	(10.2%)											
2012	359	7.0%	1,606	7.0%	40	11.1%	225	14.0%											
<b>TOTAL</b>	<b>1,392</b>	<b>5.0%</b>	<b>4,491</b>	<b>5.0%</b>	<b>138</b>	<b>9.9%</b>	<b>(263)</b>	<b>(5.9%)</b>											

Facility Association      **Valuation Results**  
 Amounts in: \$1,000s      as at June 30, 2013  
**Coverage: Accident Benefits**  
**FARM Newfoundland & Labrador**  
**Private Passenger Vehicles**

Life to Date														FARM: Newfoundland & Labrador; Business Segment: Private Passenger Vehicles; Gov't Line: Accident Benefits													
Accident Year	Earned Premium		Paid Indemnity & Allowed Claims Expense		Case Reserves		Recorded Indemnity & Allowed Claims Expense		Selected IBNR*		Ultimate Indemnity & Allowed Claims Expense		Unpaid Indemnity & Allowed Claims Expense														
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]													
	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP													
	database	database	database	database	database	database	database	database	database	database	database	database	database	database													
2008 & prior	10,861	-	5,618	-	205	-	5,823	-	10	-	5,833	-	215	-													
2009	711	70.7%	503	70.7%	334	47.0%	837	117.7%	37	5.2%	874	122.9%	371	52.2%													
2010	865	62.1%	537	62.1%	280	32.4%	817	94.5%	48	5.5%	865	100.0%	328	37.9%													
2011	997	38.3%	382	38.3%	418	41.9%	800	80.2%	98	9.8%	898	90.1%	516	51.8%													
2012	1,162	22.0%	256	22.0%	942	81.1%	1,198	103.1%	304	26.2%	1,502	129.3%	1,246	107.2%													
2013	629	3.7%	23	3.7%	247	39.3%	270	42.9%	486	77.3%	756	120.2%	733	116.5%													
<b>TOTAL</b>	<b>15,225</b>	<b>-</b>	<b>7,319</b>	<b>-</b>	<b>2,426</b>	<b>-</b>	<b>9,745</b>	<b>-</b>	<b>983</b>	<b>-</b>	<b>10,728</b>	<b>-</b>	<b>3,409</b>	<b>-</b>													
<b>2012 &amp; prior</b>	<b>14,596</b>	<b>-</b>	<b>7,296</b>	<b>-</b>	<b>2,179</b>	<b>-</b>	<b>9,475</b>	<b>-</b>	<b>497</b>	<b>-</b>	<b>9,972</b>	<b>-</b>	<b>2,676</b>	<b>-</b>													

Earned Premiums include 1990 and later only

Activity During Quarter vs EP														FARM: Newfoundland & Labrador; Business Segment: Private Passenger Vehicles; Gov't Line: Accident Benefits													
Accident Year	Earned Premium (LTD)		Change in Paid Indemnity & Allowed Claims Expense		Change in Case Reserves		Change in Recorded Indemnity & Allowed Claims Expense		Change in Selected IBNR		Change in Ultimate Indemnity & Allowed Claims Expense		Change in Unpaid Indemnity & Allowed Claims Expense														
	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]													
	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP													
	database	database	database	database	database	database	database	database	database	database	database	database	database	database													
2008 & prior	10,861	-	30	-	(42)	-	(12)	-	(35)	-	(47)	-	(77)	-													
2009	711	0.7%	5	0.7%	12	1.7%	17	2.4%	(98)	(13.8%)	(81)	(11.4%)	(86)	(12.1%)													
2010	865	1.0%	9	1.0%	104	12.0%	113	13.1%	(67)	(7.7%)	46	5.3%	37	4.3%													
2011	997	4.0%	40	4.0%	(23)	(2.3%)	17	1.7%	(21)	(2.1%)	(4)	(0.4%)	(44)	(4.4%)													
2012	1,162	5.6%	65	5.6%	(45)	(3.9%)	20	1.7%	129	11.1%	149	12.8%	84	7.2%													
<b>TOTAL</b>	<b>14,596</b>	<b>-</b>	<b>149</b>	<b>-</b>	<b>6</b>	<b>-</b>	<b>155</b>	<b>-</b>	<b>(92)</b>	<b>-</b>	<b>63</b>	<b>-</b>	<b>(86)</b>	<b>-</b>													

Earned Premiums include 1990 and later only

Emergence During Quarter										FARM: Newfoundland & Labrador; Business Segment: Private Passenger Vehicles; Gov't Line: Accident Benefits									
Accident Year	Beginning IBNR		Change in Paid Indemnity & Allowed Claims Expense		Change in Recorded Indemnity & Allowed Claims Expense		Change in Ultimate Indemnity & Allowed Claims Expense		[29]										
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]											
	\$000s	% Beg Unpaid	\$000s	% Beg Unpaid	\$000s	% Beg IBNR	\$000s	% Beg Unpaid											
	database	database	database	database	database	database	database	database											
2008 & prior	45	292	30	10.3%	(12)	(26.7%)	(47)	(16.1%)											
2009	135	457	5	1.1%	17	12.6%	(81)	(17.7%)											
2010	115	291	9	3.1%	113	98.3%	46	15.8%											
2011	119	560	40	7.1%	17	14.3%	(4)	(0.7%)											
2012	175	1,162	65	5.6%	20	11.4%	149	12.8%											
<b>TOTAL</b>	<b>589</b>	<b>2,762</b>	<b>149</b>	<b>5.4%</b>	<b>155</b>	<b>26.3%</b>	<b>63</b>	<b>2.3%</b>											

Facility Association      **Valuation Results**  
 Amounts in: \$1,000s      as at June 30, 2013  
**Coverage: Accident Benefits**  
**FARM Newfoundland & Labrador**  
**Non-Private Passenger Vehicles**

Life to Date														FARM: Newfoundland & Labrador; Business Segment: Non-Private Passenger Vehicles; Gov't Line: Accident Benefits													
Accident Year	Earned Premium \$000s [1]	Paid Indemnity & Allowed Claims Expense			Case Reserves		Recorded Indemnity & Allowed Claims Expense		Selected IBNR*		Ultimate Indemnity & Allowed Claims Expense		Unpaid Indemnity & Allowed Claims Expense														
		\$000s [2]	\$000s [3]	% EP [4]	\$000s [5]	% EP [6]	\$000s [7]	% EP [8]	\$000s [9]	% EP [10]	\$000s [11]	% EP [12]	\$000s [13]	% EP [14]													
	database	database	= [3]/[2]	= [7]-[3]	= [5]/[2]	database	= [7]/[2]	database	= [9]/[2]	= [7]+[9]	= [11]/[2]	= [5]+[9]	= [13]/[2]														
2008 & prior	1,941	3,048	-	221	-	3,269	-	-	-	3,269	-	221	-														
2009	250	243	97.2%	80	32.0%	323	129.2%	4	1.6%	327	130.8%	84	33.6%														
2010	304	874	287.5%	122	40.1%	996	327.6%	186	61.2%	1,182	388.8%	308	101.3%														
2011	323	258	79.9%	178	55.1%	436	135.0%	64	19.8%	500	154.8%	242	74.9%														
2012	351	145	41.3%	233	66.4%	378	107.7%	240	68.4%	618	176.1%	473	134.8%														
2013	181	15	8.3%	118	65.2%	133	73.5%	292	161.3%	425	234.8%	410	226.5%														
<b>TOTAL</b>	<b>3,350</b>	<b>4,583</b>	<b>-</b>	<b>952</b>	<b>-</b>	<b>5,535</b>	<b>-</b>	<b>786</b>	<b>-</b>	<b>6,321</b>	<b>-</b>	<b>1,738</b>	<b>-</b>														

<b>2012 &amp; prior</b>	<b>3,169</b>	<b>4,568</b>	<b>-</b>	<b>834</b>	<b>-</b>	<b>5,402</b>	<b>-</b>	<b>494</b>	<b>-</b>	<b>5,896</b>	<b>-</b>	<b>1,328</b>	<b>-</b>
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Earned Premiums include 1990 and later only

Activity During Quarter vs EP														FARM: Newfoundland & Labrador; Business Segment: Non-Private Passenger Vehicles; Gov't Line: Accident Benefits													
Accident Year	Earned Premium (LTD) \$000s [15]	Change in Paid Indemnity & Allowed Claims Expense		Change in Case Reserves		Change in Recorded Indemnity & Allowed Claims Expense		Change in Selected IBNR		Change in Ultimate Indemnity & Allowed Claims Expense		Change in Unpaid Indemnity & Allowed Claims Expense															
		\$000s [16]	\$000s [17]	% EP [18]	\$000s [19]	% EP [20]	\$000s [21]	% EP [22]	\$000s [23]	% EP [24]	\$000s [25]	% EP [26]	\$000s [27]	% EP [28]													
	database	database	= [17]/[16]	database	= [19]/[16]	database	= [21]/[16]	database	= [23]/[16]	database	= [25]/[16]	database	= [27]/[16]														
2008 & prior	1,941	11	-	(14)	-	(3)	-	(17)	-	(20)	-	(31)	-														
2009	250	(1)	(0.4%)	(10)	(4.0%)	(11)	(4.4%)	(16)	(6.4%)	(27)	(10.8%)	(26)	(10.4%)														
2010	304	3	1.0%	(15)	(4.9%)	(12)	(3.9%)	(258)	(84.9%)	(270)	(88.8%)	(273)	(89.8%)														
2011	323	13	4.0%	(27)	(8.4%)	(14)	(4.3%)	(74)	(22.9%)	(88)	(27.2%)	(101)	(31.3%)														
2012	351	47	13.4%	(27)	(7.7%)	20	5.7%	56	16.0%	76	21.7%	29	8.3%														
<b>TOTAL</b>	<b>3,169</b>	<b>73</b>	<b>-</b>	<b>(93)</b>	<b>-</b>	<b>(20)</b>	<b>-</b>	<b>(309)</b>	<b>-</b>	<b>(329)</b>	<b>-</b>	<b>(402)</b>	<b>-</b>														

Earned Premiums include 1990 and later only

Emergence During Quarter										FARM: Newfoundland & Labrador; Business Segment: Non-Private Passenger Vehicles; Gov't Line: Accident Benefits									
Accident Year	Beginning IBNR \$000s [29]	Beginning Unpaid \$000s [30]	Change in Paid Indemnity & Allowed Claims Expense		Change in Recorded Indemnity & Allowed Claims Expense		Change in Ultimate Indemnity & Allowed Claims Expense												
			\$000s [31]	% Beg Unpaid [32]	\$000s [33]	% Beg IBNR [34]	\$000s [35]	% Beg Unpaid [36]											
	database	database	\$000s [17]	% Beg Unpaid =[32]/[31]	\$000s [21]	% Beg IBNR =[34]/[30]	\$000s [25]	% Beg Unpaid =[36]/[31]											
2008 & prior	17	252	11	4.4%	(3)	(17.6%)	(20)	(7.9%)											
2009	20	110	(1)	(0.9%)	(11)	(55.0%)	(27)	(24.5%)											
2010	444	581	3	0.5%	(12)	(2.7%)	(270)	(46.5%)											
2011	138	343	13	3.8%	(14)	(10.1%)	(88)	(25.7%)											
2012	184	444	47	10.6%	20	10.9%	76	17.1%											
<b>TOTAL</b>	<b>803</b>	<b>1,730</b>	<b>73</b>	<b>4.2%</b>	<b>(20)</b>	<b>(2.5%)</b>	<b>(329)</b>	<b>(19.0%)</b>											



Facility Association      **Loss Ratios Over Time**  
 Amounts in: \$1,000s      as at June 30, 2013  
**Coverage: Accident Benefits**  
**FARM Newfoundland & Labrador**  
**All Vehicles**

Accident Year [1]	Earned Premium @ Jun 2013 [2] <i>database</i>	Paid Claims Amt @ Jun 2013 [3] <i>database</i>	Case Reserve @ Jun 2013 [4] = [5]-[3]	Recorded Claims Amt @ Jun 2013 [5] <i>database</i>	Selected IBNR @ Jun 2013 [6] <i>database</i>	Ultimate Claims Amt @ Jun 2013 [7] = [5]+[6]	Selected Ultimate LR @ Jun 2013 [8] = [7]/[2]	Selected Ultimate LR @ Mar 2013 [9] <i>database</i>	Selected Ultimate LR @ Dec 2012 [10] <i>database</i>	Selected Ultimate LR @ Sep 2012 [11] <i>database</i>	Sel Ult LR @ Jun 2013 compared with prior Sel Ult LR @ Mar 2013	
											Ultimate LR [13] = [8]-[9]	Claims Amt @ curr EP [14]
1993 & prior	859	755	-	755	-	755	-	-	-	-	-	
1994	407	491	-	491	-	491	120.6%	120.6%	120.6%	120.6%	-	
1995	525	422	-	422	-	422	80.4%	80.4%	80.4%	80.4%	-	
1996	669	509	-	509	-	509	76.1%	76.1%	76.1%	76.1%	-	
1997	655	403	-	403	-	403	61.5%	61.5%	61.5%	61.5%	-	
1998	572	229	-	229	-	229	40.0%	40.0%	40.0%	40.0%	-	
1999	532	441	-	441	-	441	82.9%	82.9%	82.9%	82.9%	-	
2000	544	455	-	455	-	455	83.6%	83.6%	83.6%	83.6%	-	
2001	589	460	-	460	-	460	78.1%	78.1%	78.1%	78.1%	-	
2002	869	531	-	531	-	531	61.1%	61.1%	61.1%	61.1%	-	
2003	1,293	1,452	-	1,452	-	1,452	112.3%	112.3%	112.3%	112.3%	-	
2004	1,531	680	101	781	-	781	51.0%	51.1%	51.1%	51.1%	(0.1%) (1)	
2005	1,354	753	86	839	-	839	62.0%	64.2%	64.1%	64.2%	(2.2%) (30)	
2006	914	407	-	407	1	408	44.6%	44.5%	44.5%	44.6%	0.1% 1	
2007	750	334	205	539	3	542	72.3%	74.1%	74.1%	74.1%	(1.8%) (14)	
2008	739	342	34	376	6	382	51.7%	54.7%	54.5%	54.7%	(3.0%) (22)	
2009	961	746	414	1,160	41	1,201	125.0%	136.1%	136.1%	136.1%	(11.1%) (107)	
2010	1,168	1,411	402	1,813	234	2,047	175.3%	194.3%	194.3%	194.3%	(19.0%) (223)	
2011	1,319	639	597	1,236	162	1,398	106.0%	113.0%	113.0%	113.0%	(7.0%) (92)	
2012	1,513	401	1,175	1,576	544	2,120	140.1%	125.2%	125.2%	125.4%	14.9% 225	
2013	810	37	365	402	778	1,180	145.7%	-	-	-	- **	
<b>TOTAL</b>	<b>18,573</b>	<b>11,898</b>	<b>3,379</b>	<b>15,277</b>	<b>1,769</b>	<b>17,046</b>	<b>92.0%</b>	<b>90.9%</b>	<b>90.9%</b>	<b>90.1%</b>	<b>- (263)</b>	
<b>2012 &amp; prior</b>	<b>17,763</b>	<b>11,580</b>	<b>3,014</b>	<b>14,594</b>	<b>991</b>	<b>15,585</b>	<b>89.4%</b>	<b>90.9%</b>	<b>90.9%</b>	<b>90.1%</b>	<b>- (263)</b>	

Earned Premiums include 1990 and later only

LR totals include 1994 and later only, on current EP weights

\*\* AY2013 change is at current EP

Facility Association **Loss Ratios Over Time**

Amounts in: \$1,000s as at June 30, 2013

**Coverage: Accident Benefits**  
**FARM Newfoundland & Labrador**  
**Private Passenger Vehicles**

Accident Year [1]	Earned Premium @ Jun 2013 [2] <i>database</i>	Paid Claims Amt @ Jun 2013 [3] <i>database</i>	Case Reserve @ Jun 2013 [4] = [5]-[3]	Recorded Claims Amt @ Jun 2013 [5] <i>database</i>	Selected IBNR @ Jun 2013 [6] <i>database</i>	Ultimate Claims Amt @ Jun 2013 [7] = [5]+[6]	Selected Ultimate LR @ Jun 2013 [8] = [7]/[2]	Selected Ultimate LR @ Mar 2013 [9] <i>database</i>	Selected Ultimate LR @ Dec 2012 [10] <i>database</i>	Selected Ultimate LR @ Sep 2012 [11] <i>database</i>	Sel Ult LR @ Jun 2013 compared with prior Sel Ult LR @ Mar 2013	
											Ultimate LR [13] = [8]-[9]	Claims Amt @ curr EP [14]
1993 & prior	817	730	-	730	-	730	-	-	-	-	-	
1994	377	478	-	478	-	478	126.8%	126.8%	126.8%	126.8%	-	
1995	483	374	-	374	-	374	77.4%	77.4%	77.4%	77.4%	-	
1996	615	389	-	389	-	389	63.3%	63.3%	63.3%	63.3%	-	
1997	577	353	-	353	-	353	61.2%	61.2%	61.2%	61.2%	-	
1998	486	162	-	162	-	162	33.3%	33.3%	33.3%	33.3%	-	
1999	452	216	-	216	-	216	47.8%	47.8%	47.8%	47.8%	-	
2000	458	260	-	260	-	260	56.8%	56.8%	56.8%	56.8%	-	
2001	486	240	-	240	-	240	49.4%	49.4%	49.4%	49.4%	-	
2002	737	322	-	322	-	322	43.7%	43.7%	43.7%	43.7%	-	
2003	1,101	828	-	828	-	828	75.2%	75.2%	75.2%	75.2%	-	
2004	1,285	360	-	360	-	360	28.0%	28.1%	28.1%	28.1%	(0.1%) (1)	
2005	1,128	455	-	455	-	455	40.3%	43.0%	42.9%	43.0%	(2.7%) (30)	
2006	727	112	-	112	1	113	15.5%	15.4%	15.4%	15.4%	0.1% 1	
2007	579	195	200	395	3	398	68.7%	70.8%	70.8%	70.8%	(2.1%) (12)	
2008	553	144	5	149	6	155	28.0%	28.9%	28.9%	28.9%	(0.9%) (5)	
2009	711	503	334	837	37	874	122.9%	134.3%	134.2%	134.2%	(11.4%) (81)	
2010	865	537	280	817	48	865	100.0%	94.7%	94.6%	94.6%	5.3% 46	
2011	997	382	418	800	98	898	90.1%	90.5%	90.4%	90.4%	(0.4%) (4)	
2012	1,162	256	942	1,198	304	1,502	129.3%	116.4%	116.4%	116.5%	12.9% 149	
2013	629	23	247	270	486	756	120.2%	-	-	-	- **	
<b>TOTAL</b>	<b>15,225</b>	<b>7,319</b>	<b>2,426</b>	<b>9,745</b>	<b>983</b>	<b>10,728</b>	<b>69.4%</b>	<b>66.6%</b>	<b>66.6%</b>	<b>65.4%</b>	<b>- 63</b>	
<b>2012 &amp; prior</b>	<b>14,596</b>	<b>7,015</b>	<b>2,179</b>	<b>9,194</b>	<b>497</b>	<b>9,691</b>	<b>67.1%</b>	<b>66.6%</b>	<b>66.6%</b>	<b>65.4%</b>	<b>- 63</b>	

Earned Premiums include 1990 and later only

LR totals include 1994 and later only, on current EP weights

\*\* AY2013 change is at current EP

Facility Association **Loss Ratios Over Time**

Amounts in: \$1,000s as at June 30, 2013

**Coverage: Accident Benefits**

**FARM Newfoundland & Labrador**

**Non-Private Passenger Vehicles**

Accident Year [1]	Earned Premium @ Jun 2013 [2] <i>database</i>	Paid Claims Amt @ Jun 2013 [3] <i>database</i>	Case Reserve @ Jun 2013 [4] = [5]-[3]	Recorded Claims Amt @ Jun 2013 [5] <i>database</i>	Selected IBNR @ Jun 2013 [6] <i>database</i>	Ultimate Claims Amt @ Jun 2013 [7] = [5]+[6]	Selected Ultimate LR @ Jun 2013 [8] = [7]/[2]	Selected Ultimate LR @ Mar 2013 [9] <i>database</i>	Selected Ultimate LR @ Dec 2012 [10] <i>database</i>	Selected Ultimate LR @ Sep 2012 [11] <i>database</i>	Sel Ult LR @ Jun 2013 compared with prior Sel Ult LR @ Mar 2013	
											Ultimate LR [13] = [8]-[9]	Claims Amt @ curr EP [14]
1993 & prior	43	25	-	25	-	25	-	-	-	-	-	-
1994	30	13	-	13	-	13	43.3%	43.3%	43.3%	43.3%	-	-
1995	43	48	-	48	-	48	111.6%	111.6%	111.6%	111.6%	-	-
1996	53	121	-	121	-	121	228.3%	228.3%	228.3%	228.3%	-	-
1997	78	50	-	50	-	50	64.1%	64.1%	64.1%	64.1%	-	-
1998	85	67	-	67	-	67	78.8%	78.8%	78.8%	78.8%	-	-
1999	80	225	-	225	-	225	281.3%	281.3%	281.3%	281.3%	-	-
2000	86	195	-	195	-	195	226.7%	226.7%	226.7%	226.7%	-	-
2001	103	220	-	220	-	220	213.6%	213.6%	213.6%	213.6%	-	-
2002	132	209	-	209	-	209	158.3%	158.3%	158.3%	158.3%	-	-
2003	192	624	-	624	-	624	325.0%	325.0%	325.0%	325.0%	-	-
2004	246	320	101	421	-	421	171.1%	171.1%	171.1%	171.1%	-	-
2005	226	298	86	384	-	384	169.9%	169.9%	169.9%	169.9%	-	-
2006	187	296	-	296	-	296	158.3%	158.3%	158.3%	158.3%	-	-
2007	171	139	5	144	-	144	84.2%	86.0%	86.0%	86.0%	(1.8%)	(3)
2008	186	198	29	227	-	227	122.0%	131.2%	131.2%	131.2%	(9.2%)	(17)
2009	250	243	80	323	4	327	130.8%	141.6%	141.6%	141.2%	(10.8%)	(27)
2010	304	874	122	996	186	1,182	388.8%	477.6%	477.3%	477.3%	(88.8%)	(270)
2011	323	258	178	436	64	500	154.8%	182.0%	182.4%	182.0%	(27.2%)	(88)
2012	351	145	233	378	240	618	176.1%	154.4%	154.4%	154.2%	21.7%	76
2013	181	15	118	133	292	425	234.8%	-	-	-	-	-
<b>TOTAL</b>	<b>3,350</b>	<b>4,583</b>	<b>952</b>	<b>5,535</b>	<b>786</b>	<b>6,321</b>	<b>190.4%</b>	<b>198.3%</b>	<b>198.3%</b>	<b>199.6%</b>	<b>-</b>	<b>(329)</b>
<b>2012 &amp; prior</b>	<b>3,169</b>	<b>4,568</b>	<b>834</b>	<b>5,402</b>	<b>494</b>	<b>5,896</b>	<b>187.8%</b>	<b>198.3%</b>	<b>198.3%</b>	<b>199.6%</b>	<b>-</b>	<b>(329)</b>

Earned Premiums include 1990 and later only

LR totals include 1994 and later only, on current EP weights

\*\* AY2013 change is at current EP

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Private Passenger  
Amounts in: \$1,000s  
Govt Line: Accident Benefits

On-Level: AY 2009

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2009 rate level				Adjust Ultimate Claims Amount to AY 2009 cims level				On-Level to AY 2009 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2009 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2009 cims level		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]		
	val data	val data	= [2]/[1]	Premium Drift	Selected RLAF	assumption	= [1]*[4]*[5]*[6]	trend analysis	assumption	assumption	= [2]*[8]*[9]*[10]	= [11]/[7]	selected
2003	1,101	828	75.2%	1.0676	1.0739	1.4008	1,768	1.2101	1.0000	1.0000	1,002	56.7%	-
2004	1,285	361	28.1%	1.0569	0.9162	1.3423	1,670	1.2942	1.0000	1.0000	467	28.0%	25.0%
2005	1,128	485	43.0%	1.0463	0.9281	1.2876	1,410	1.3812	1.0000	1.0000	670	47.5%	25.0%
2006	727	112	15.4%	1.0357	0.9900	1.2339	920	1.2754	1.0000	1.0000	143	15.5%	25.0%
2007	579	410	70.8%	1.0251	1.0040	1.1831	705	1.2000	1.0000	1.0000	492	69.8%	25.0%
2008	553	160	28.9%	1.0125	1.0030	1.1342	637	1.0949	1.0000	1.0000	175	27.5%	-
2009	711	954	134.2%	1.0000	1.0000	1.0882	774	1.0000	1.0000	1.0000	954	123.3%	-
2010	865	818	94.6%	0.9884	0.9980	1.0431	890	0.9109	1.0000	1.0000	745	83.7%	-
2011	997	901	90.4%	0.9768	0.9980	1.0000	972	0.8239	1.0000	1.0000	742	76.3%	-
2012	848	988	116.5%	0.9653	0.9980	0.9588	783	0.7580	1.0000	1.0000	749	95.7%	-
<b>Total</b>	<b>8,794</b>	<b>6,017</b>	<b>68.4%</b>	<b>1.0210</b>	<b>0.9866</b>	<b>1.0000</b>	<b>10,529</b>	<b>1.0203</b>	<b>1.0000</b>	<b>1.0000</b>	<b>6,139</b>	<b>58.3%</b>	<b>100.0%</b>

\*Indemnity & allowed claims expense from FA Valuation Summary

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: 40.2%  
selected: 40.2% 111.4%  
current prior

On-Level: AY 2010

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2010 rate level				Adjust Ultimate Claims Amount to AY 2010 cims level				On-Level to AY 2010 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2010 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2010 cims level		
	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]		
	val data	val data	= [15]/[14]	Premium Drift	Selected RLAF	assumption	= [14]*[17]*[18]*[19]	trend analysis	assumption	assumption	= [18]*[21]*[22]*[23]	= [24]/[20]	selected
2003	1,101	828	75.2%	1.0801	1.0760	1.4008	1,792	1.3286	1.0000	1.0000	1,100	61.4%	-
2004	1,285	361	28.1%	1.0693	0.9180	1.3423	1,693	1.4208	1.0000	1.0000	513	30.3%	-
2005	1,128	485	43.0%	1.0586	0.9300	1.2876	1,430	1.5163	1.0000	1.0000	735	51.4%	25.0%
2006	727	112	15.4%	1.0479	0.9920	1.2339	932	1.4002	1.0000	1.0000	157	16.8%	25.0%
2007	579	410	70.8%	1.0371	1.0060	1.1831	715	1.3174	1.0000	1.0000	540	75.5%	25.0%
2008	553	160	28.9%	1.0244	1.0050	1.1342	646	1.2021	1.0000	1.0000	192	29.7%	-
2009	711	954	134.2%	1.0117	1.0020	1.0882	784	1.0979	1.0000	1.0000	1,047	133.5%	25.0%
2010	865	818	94.6%	1.0000	1.0000	1.0431	902	1.0000	1.0000	1.0000	818	90.7%	-
2011	997	901	90.4%	0.9883	1.0000	1.0000	985	0.9045	1.0000	1.0000	815	82.7%	-
2012	848	988	116.5%	0.9766	1.0000	0.9588	794	0.8321	1.0000	1.0000	822	103.5%	-
<b>Total</b>	<b>8,794</b>	<b>6,017</b>	<b>68.4%</b>	<b>1.0330</b>	<b>0.9885</b>	<b>1.0000</b>	<b>10,673</b>	<b>1.1202</b>	<b>1.0000</b>	<b>1.0000</b>	<b>6,739</b>	<b>63.1%</b>	<b>100.0%</b>

\*Indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: 69.3%  
selected: 69.3% 108.9%  
current prior

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Private Passenger  
Amounts in: \$1,000s  
Govt Line: Accident Benefits

On-Level: AY 2011

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2011 rate level				Adjust Ultimate Claims Amount to AY 2011 cims level				On-Level to AY 2011 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2011 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2011 cims level		
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]		
	val data	val data	=[28]/[27]	Premium Drift	Selected RLAF	assumption	=([27]*[30]*[31]*[32])	trend analysis	assumption	assumption	=([31]*[34]*[35]*[36])	=([37]/[33])	selected
2003	1,101	828	75.2%	1.0929	1.0760	1.4008	1,814	1.4688	1.0000	1.0000	1,216	67.0%	-
2004	1,285	361	28.1%	1.0820	0.9180	1.3423	1,713	1.5708	1.0000	1.0000	567	33.1%	-
2005	1,128	485	43.0%	1.0711	0.9300	1.2876	1,447	1.6763	1.0000	1.0000	813	56.2%	-
2006	727	112	15.4%	1.0603	0.9920	1.2339	944	1.5479	1.0000	1.0000	173	18.3%	25.0%
2007	579	410	70.8%	1.0494	1.0060	1.1831	723	1.4565	1.0000	1.0000	597	82.6%	25.0%
2008	553	160	28.9%	1.0366	1.0050	1.1342	653	1.3289	1.0000	1.0000	213	32.6%	-
2009	711	954	134.2%	1.0237	1.0020	1.0882	794	1.2137	1.0000	1.0000	1,158	145.8%	25.0%
2010	865	818	94.6%	1.0119	1.0000	1.0431	913	1.1055	1.0000	1.0000	904	99.0%	25.0%
2011	997	901	90.4%	1.0000	1.0000	1.0000	997	1.0000	1.0000	1.0000	901	90.4%	-
2012	848	988	116.5%	0.9881	1.0000	0.9588	803	0.9200	1.0000	1.0000	909	113.2%	-
<b>Total</b>	<b>8,794</b>	<b>6,017</b>	<b>68.4%</b>	<b>1.0452</b>	<b>0.9886</b>	<b>1.0000</b>	<b>10,801</b>	<b>1.2384</b>	<b>1.0000</b>	<b>1.0000</b>	<b>7,451</b>	<b>69.0%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
**weighted average:**  
**selected:** 86.4% current, 100.1% prior

On-Level: AY 2012

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2012 rate level				Adjust Ultimate Claims Amount to AY 2012 cims level				On-Level to AY 2012 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2012 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2012 cims level		
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]		
	val data	val data	=[41]/[40]	Premium Drift	Selected RLAF	assumption	=([40]*[43]*[44]*[45])	trend analysis	assumption	assumption	=([44]*[47]*[48]*[49])	=([50]/[46])	selected
2003	1,101	828	75.2%	1.1060	1.0760	1.4610	1,914	1.5966	1.0000	1.0000	1,322	69.1%	-
2004	1,285	361	28.1%	1.0950	0.9180	1.4000	1,808	1.7075	1.0000	1.0000	616	34.1%	-
2005	1,128	485	43.0%	1.0840	0.9300	1.3430	1,527	1.8222	1.0000	1.0000	884	57.9%	-
2006	727	112	15.4%	1.0730	0.9920	1.2870	996	1.6826	1.0000	1.0000	188	18.9%	-
2007	579	410	70.8%	1.0620	1.0060	1.2340	763	1.5832	1.0000	1.0000	649	85.1%	-
2008	553	160	28.9%	1.0490	1.0050	1.1830	690	1.4446	1.0000	1.0000	231	33.5%	-
2009	711	954	134.2%	1.0360	1.0020	1.1350	838	1.3193	1.0000	1.0000	1,259	150.2%	33.0%
2010	865	818	94.6%	1.0240	1.0000	1.0880	964	1.2017	1.0000	1.0000	983	102.0%	33.0%
2011	997	901	90.4%	1.0120	1.0000	1.0430	1,052	1.0870	1.0000	1.0000	979	93.1%	34.0%
2012	848	988	116.5%	1.0000	1.0000	1.0000	848	1.0000	1.0000	1.0000	988	116.5%	-
<b>Total</b>	<b>8,794</b>	<b>6,017</b>	<b>68.4%</b>	<b>1.0578</b>	<b>0.9885</b>	<b>1.0000</b>	<b>11,400</b>	<b>1.3462</b>	<b>1.0000</b>	<b>1.0000</b>	<b>8,099</b>	<b>71.0%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

4.30%  
AccBen penetration impact

on industry 2012-2 AIX data derived from 2012 on-levels  
**weighted average:**  
**selected:** 114.9% current, 108.9% prior

On-Level: AY 2013

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2013 rate level				Adjust Ultimate Claims Amount to AY 2013 cims level				On-Level to AY 2013 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2013 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2013 cims level		
	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]		
	val data	val data	=([54]/[53])	Premium Drift	Selected RLAF	assumption	=([53]*[56]*[57]*[58])	trend analysis	assumption	assumption	=([57]*[60]*[61]*[62])	=([63]/[59])	selected
2003	1,101	828	75.2%	1.1060	1.0760	1.4610	1,914	1.6700	1.0000	1.0000	1,383	72.3%	-
2004	1,285	361	28.1%	1.0950	0.9180	1.4000	1,808	1.7860	1.0000	1.0000	645	35.7%	-
2005	1,128	485	43.0%	1.0840	0.9300	1.3430	1,527	1.9060	1.0000	1.0000	924	60.5%	-
2006	727	112	15.4%	1.0730	0.9920	1.2870	996	1.7600	1.0000	1.0000	197	19.8%	-
2007	579	410	70.8%	1.0620	1.0060	1.2340	763	1.6560	1.0000	1.0000	679	89.0%	-
2008	553	160	28.9%	1.0490	1.0050	1.1830	690	1.5110	1.0000	1.0000	242	35.1%	-
2009	711	954	134.2%	1.0360	1.0020	1.1350	838	1.3800	1.0000	1.0000	1,317	157.2%	33.0%
2010	865	818	94.6%	1.0240	1.0000	1.0880	964	1.2570	1.0000	1.0000	1,028	106.6%	33.0%
2011	997	901	90.4%	1.0120	1.0000	1.0430	1,052	1.1370	1.0000	1.0000	1,024	97.3%	34.0%
2012	848	988	116.5%	1.0000	1.0000	1.0000	848	1.0460	1.0000	1.0000	1,033	121.8%	-
<b>Total</b>	<b>8,794</b>	<b>6,017</b>	<b>68.4%</b>	<b>1.0578</b>	<b>0.9885</b>	<b>1.0000</b>	<b>11,400</b>	<b>1.4081</b>	<b>1.0000</b>	<b>1.0000</b>	<b>8,472</b>	<b>74.3%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
**weighted average:**  
**selected:** 120.1% current, 120.1% prior

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Private Passenger  
Amounts in: \$1,000s  
Govt Line: Accident Benefits

On-Level: AY 2014

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2014 rate level				Adjust Ultimate Claims Amount to AY 2014 cims level				On-Level to AY 2014 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2014 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2014 cims level		
	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]		
	val data	val data	=[67]/[66]	Premium Drift	Selected RLAF	assumption	=([66]*[69]*[70]*[71])	trend analysis	assumption	assumption	=([70]*[73]*[74]*[75])	=([76]/[72])	selected
2003	1,101	828	75.2%	1.1060	1.0760	1.4610	1,914	1.7470	1.0000	1.0000	1,447	75.6%	-
2004	1,285	361	28.1%	1.0950	0.9180	1.4000	1,808	1.8680	1.0000	1.0000	674	37.3%	-
2005	1,128	485	43.0%	1.0840	0.9300	1.3430	1,527	1.9940	1.0000	1.0000	967	63.3%	-
2006	727	112	15.4%	1.0730	0.9920	1.2870	996	1.8410	1.0000	1.0000	206	20.7%	-
2007	579	410	70.8%	1.0620	1.0060	1.2340	763	1.7320	1.0000	1.0000	710	93.1%	-
2008	553	160	28.9%	1.0490	1.0050	1.1830	690	1.5800	1.0000	1.0000	253	36.7%	-
2009	711	954	134.2%	1.0360	1.0020	1.1350	838	1.4430	1.0000	1.0000	1,377	164.3%	33.0%
2010	865	818	94.6%	1.0240	1.0000	1.0880	964	1.3140	1.0000	1.0000	1,075	111.5%	33.0%
2011	997	901	90.4%	1.0120	1.0000	1.0430	1,052	1.1890	1.0000	1.0000	1,071	101.8%	34.0%
2012	848	988	116.5%	1.0000	1.0000	1.0000	848	1.0941	1.0000	1.0000	1,081	127.5%	-
<b>Total</b>	<b>8,794</b>	<b>6,017</b>	<b>68.4%</b>	<b>1.0578</b>	<b>0.9885</b>	<b>1.0000</b>	<b>11,400</b>	<b>1.4726</b>	<b>1.0000</b>	<b>1.0000</b>	<b>8,861</b>	<b>77.7%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: 125.6%  
selected: 125.6%  
current prior

On-Level: AY 2015

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2015 rate level				Adjust Ultimate Claims Amount to AY 2015 cims level				On-Level to AY 2015 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2015 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2015 cims level		
	[79]	[80]	[81]	[82]	[83]	[84]	[85]	[86]	[87]	[88]	[89]		
	val data	val data	=[80]/[79]	Premium Drift	Selected RLAF	assumption	=([79]*[82]*[83]*[84])	trend analysis	assumption	assumption	=([83]*[86]*[87]*[88])	=([89]/[85])	selected
2003	1,101	828	75.2%	1.1060	1.0760	1.4610	1,914	1.8270	1.0000	1.0000	1,513	79.0%	-
2004	1,285	361	28.1%	1.0950	0.9180	1.4000	1,808	1.9540	1.0000	1.0000	705	39.0%	-
2005	1,128	485	43.0%	1.0840	0.9300	1.3430	1,527	2.0860	1.0000	1.0000	1,012	66.3%	-
2006	727	112	15.4%	1.0730	0.9920	1.2870	996	1.9260	1.0000	1.0000	216	21.7%	-
2007	579	410	70.8%	1.0620	1.0060	1.2340	763	1.8120	1.0000	1.0000	743	97.4%	-
2008	553	160	28.9%	1.0490	1.0050	1.1830	690	1.6530	1.0000	1.0000	264	38.3%	-
2009	711	954	134.2%	1.0360	1.0020	1.1350	838	1.5100	1.0000	1.0000	1,441	172.0%	33.0%
2010	865	818	94.6%	1.0240	1.0000	1.0880	964	1.3750	1.0000	1.0000	1,125	116.7%	33.0%
2011	997	901	90.4%	1.0120	1.0000	1.0430	1,052	1.2440	1.0000	1.0000	1,121	106.6%	34.0%
2012	848	988	116.5%	1.0000	1.0000	1.0000	848	1.1444	1.0000	1.0000	1,131	133.4%	-
<b>Total</b>	<b>8,794</b>	<b>6,017</b>	<b>68.4%</b>	<b>1.0578</b>	<b>0.9885</b>	<b>1.0000</b>	<b>11,400</b>	<b>1.5406</b>	<b>1.0000</b>	<b>1.0000</b>	<b>9,271</b>	<b>81.3%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: 131.5%  
selected: 131.5%  
current prior

Facility Association **Prior Accident Year Selected Weights by Method**

Amounts in: \$1,000s as at June 30, 2013

Coverage: **Accident Benefits**

FARM: **Newfoundland & Labrador**

Segment: **PPV**

Accident Year	Ultimate Loss Estimates (Jun 2013)			Ultimate Loss Ratios (Jun 2013)			Ultimate Loss Ratios (Mar 2013)			BF Implied Weight (Jun 2013)		Selected Weights (Jun 2013)			Selected Ultimate Claims Amount (weight)	Selected Ultimate Claims Amount	Selected Ultimate Loss Ratio
	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson			
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[18]	[19]	[20]
Prior to 1993	4	572	572	-	-	-	-	-	-	-	-	-	-	-	572	572	-
1993	4	159	159	1.0%	43.4%	43.4%	-	-	-	-	100.0%	-	100.0%	-	159	159	43.4%
1994	4	478	478	1.0%	126.6%	126.6%	-	-	-	-	100.0%	-	100.0%	-	478	478	126.6%
1995	5	374	374	1.0%	77.5%	77.5%	-	-	-	-	100.0%	-	100.0%	-	374	374	77.5%
1996	6	389	389	1.0%	63.1%	63.1%	-	-	-	-	100.0%	-	100.0%	-	389	389	63.1%
1997	6	353	353	1.0%	61.2%	61.2%	-	-	-	-	100.0%	-	100.0%	-	353	353	61.2%
1998	5	162	162	1.0%	33.2%	33.2%	-	-	-	-	100.0%	-	100.0%	-	162	162	33.2%
1999	5	216	216	1.0%	47.7%	47.7%	-	-	-	-	100.0%	-	100.0%	-	216	216	47.7%
2000	5	260	260	1.0%	56.8%	56.8%	-	-	-	-	100.0%	-	100.0%	-	260	260	56.8%
2001	5	240	240	1.0%	49.4%	49.4%	-	-	-	-	100.0%	-	100.0%	-	240	240	49.4%
2002	7	322	322	1.0%	43.7%	43.7%	-	-	-	-	100.0%	-	100.0%	-	322	322	43.7%
2003	11	828	828	1.0%	75.2%	75.2%	-	-	-	-	100.0%	-	100.0%	-	828	828	75.2%
2004	13	360	360	1.0%	28.0%	28.0%	-	-	-	-	100.0%	-	100.0%	-	360	360	28.0%
2005	11	455	455	1.0%	40.3%	40.3%	-	-	-	-	100.0%	-	100.0%	-	455	455	40.3%
2006	7	113	112	1.0%	15.5%	15.3%	-	-	-	0.9%	99.1%	-	100.0%	-	113	113	15.5%
2007	6	398	395	1.0%	68.8%	68.3%	-	-	-	0.8%	99.2%	-	100.0%	-	398	398	68.8%
2008	6	155	149	1.0%	28.0%	26.9%	-	-	-	3.9%	96.1%	-	100.0%	-	155	155	28.0%
2009	286	874	849	40.2%	122.9%	119.4%	-	-	-	4.2%	95.8%	-	100.0%	-	874	874	122.9%
2010	599	865	851	69.3%	100.1%	98.4%	-	-	-	5.6%	94.4%	-	100.0%	-	865	865	100.1%
2011	861	898	894	86.4%	90.1%	89.7%	-	-	-	10.9%	89.1%	-	100.0%	-	898	898	90.1%
2012	1,335	1,670	1,575	114.9%	143.7%	135.6%	-	-	-	28.2%	71.8%	50.0%	50.0%	-	1,502	1,502	129.3%
<b>Total</b>	<b>3,190</b>	<b>10,139</b>	<b>9,991</b>												<b>9,971</b>	<b>9,971</b>	

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Non-Private Passenger  
Amounts in: \$1,000s  
Govt Line: Accident Benefits

On-Level: AY 2009

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2009 rate level				Adjust Ultimate Claims Amount to AY 2009 cims level				On-Level to AY 2009 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2009 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2009 cims level		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]		
	val data	val data	= [2]/[1]	Premium Drift	Selected RLAF	assumption	= [1]*[4]*[5]*[6]	trend analysis	assumption	assumption	= [2]*[8]*[9]*[10]	= [11]/[7]	selected
2003	192	624	325.0%	1.0000	1.1888	1.2649	289	0.4944	1.0000	1.0000	309	106.9%	-
2004	246	421	171.1%	1.0000	1.1107	1.2169	332	0.3922	1.0000	1.0000	165	49.7%	-
2005	226	384	169.9%	1.0000	1.0660	1.1698	282	0.5271	1.0000	1.0000	202	71.6%	-
2006	187	296	158.3%	1.0000	1.0781	1.1244	227	1.2357	1.0000	1.0000	366	161.2%	20.0%
2007	171	147	86.0%	1.0000	1.0512	1.0818	194	1.1287	1.0000	1.0000	166	85.6%	30.0%
2008	186	244	131.2%	1.0000	1.0186	1.0400	197	1.0862	1.0000	1.0000	265	134.5%	50.0%
2009	250	353	141.2%	1.0000	1.0000	1.0000	250	1.0000	1.0000	1.0000	353	141.2%	-
2010	304	1,451	477.3%	1.0000	0.9730	0.9618	284	0.8964	1.0000	1.0000	1,301	458.1%	-
2011	323	588	182.0%	1.0000	0.9563	0.9244	286	0.8178	1.0000	1.0000	481	168.2%	-
2012	260	401	154.2%	1.0000	0.9302	0.8889	215	0.7448	1.0000	1.0000	299	139.1%	-
<b>Total</b>	<b>2,345</b>	<b>4,909</b>	<b>209.3%</b>	<b>1.0000</b>	<b>1.0276</b>	<b>1.0000</b>	<b>2,556</b>	<b>0.7957</b>	<b>1.0000</b>	<b>1.0000</b>	<b>3,907</b>	<b>152.9%</b>	<b>100.0%</b>

\*Indemnity & allowed claims expense from FA Valuation Summary

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: 125.2%  
selected: 125.2% 131.7%  
current prior

On-Level: AY 2010

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2010 rate level				Adjust Ultimate Claims Amount to AY 2010 cims level				On-Level to AY 2010 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2010 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2010 cims level		
	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]		
	val data	val data	= [15]/[14]	Premium Drift	Selected RLAF	assumption	= [14]*[17]*[18]*[19]	trend analysis	assumption	assumption	= [18]*[21]*[22]*[23]	= [24]/[20]	selected
2003	192	624	325.0%	1.0000	1.2218	1.3152	309	0.5516	1.0000	1.0000	344	111.3%	-
2004	246	421	171.1%	1.0000	1.1415	1.2652	355	0.4375	1.0000	1.0000	184	51.8%	-
2005	226	384	169.9%	1.0000	1.0956	1.2163	301	0.5881	1.0000	1.0000	226	75.1%	-
2006	187	296	158.3%	1.0000	1.1080	1.1691	242	1.3786	1.0000	1.0000	408	168.6%	-
2007	171	147	86.0%	1.0000	1.0803	1.1248	208	1.2591	1.0000	1.0000	185	88.9%	33.0%
2008	186	244	131.2%	1.0000	1.0468	1.0813	211	1.2118	1.0000	1.0000	296	140.3%	33.0%
2009	250	353	141.2%	1.0000	1.0277	1.0397	267	1.1156	1.0000	1.0000	394	147.6%	34.0%
2010	304	1,451	477.3%	1.0000	1.0000	1.0000	304	1.0000	1.0000	1.0000	1,451	477.3%	-
2011	323	588	182.0%	1.0000	0.9828	0.9612	305	0.9123	1.0000	1.0000	536	175.7%	-
2012	260	401	154.2%	1.0000	0.9560	0.9242	230	0.8309	1.0000	1.0000	333	144.8%	-
<b>Total</b>	<b>2,345</b>	<b>4,909</b>	<b>209.3%</b>	<b>1.0000</b>	<b>1.0561</b>	<b>1.0000</b>	<b>2,732</b>	<b>0.8877</b>	<b>0.9999</b>	<b>1.0000</b>	<b>4,357</b>	<b>159.5%</b>	<b>100.0%</b>

\*Indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: 125.8%  
selected: 125.8% 329.2%  
current prior



Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Non-Private Passenger  
Amounts in: \$1,000s  
Govt Line: Accident Benefits

On-Level: AY 2011

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2011 rate level				Adjust Ultimate Claims Amount to AY 2011 cims level				On-Level to AY 2011 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2011 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2011 cims level		
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]		
	val data	val data	=[28]/[27]	Premium Drift	Selected RLAF	assumption	=([27]*[30]*[31]*[32])	trend analysis	assumption	assumption	=([31]*[34]*[35]*[36])	=([37])/[33]	selected
2003	192	624	325.0%	1.0000	1.2432	1.3683	327	0.6046	1.0000	1.0000	377	115.3%	-
2004	246	421	171.1%	1.0000	1.1615	1.3163	376	0.4796	1.0000	1.0000	202	53.7%	-
2005	226	384	169.9%	1.0000	1.1148	1.2654	319	0.6446	1.0000	1.0000	248	77.7%	-
2006	187	296	158.3%	1.0000	1.1274	1.2163	256	1.5111	1.0000	1.0000	447	174.6%	-
2007	171	147	86.0%	1.0000	1.0992	1.1702	220	1.3801	1.0000	1.0000	203	92.3%	25.0%
2008	186	244	131.2%	1.0000	1.0652	1.1250	223	1.3282	1.0000	1.0000	324	145.3%	25.0%
2009	250	353	141.2%	1.0000	1.0457	1.0817	283	1.2228	1.0000	1.0000	432	152.7%	25.0%
2010	304	1,451	477.3%	1.0000	1.0175	1.0404	322	1.0961	1.0000	1.0000	1,590	493.8%	25.0%
2011	323	588	182.0%	1.0000	1.0000	1.0000	323	1.0000	1.0000	1.0000	588	182.0%	-
2012	260	401	154.2%	1.0000	0.9728	0.9615	243	0.9107	1.0000	1.0000	365	150.2%	-
<b>Total</b>	<b>2,345</b>	<b>4,909</b>	<b>209.3%</b>	<b>1.0000</b>	<b>1.0746</b>	<b>1.0000</b>	<b>2,892</b>	<b>0.9730</b>	<b>1.0000</b>	<b>1.0000</b>	<b>4,776</b>	<b>165.1%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: 221.0%  
selected: 221.0%  
current: 191.5%  
prior

On-Level: AY 2012

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2012 rate level				Adjust Ultimate Claims Amount to AY 2012 cims level				On-Level to AY 2012 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2012 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2012 cims level		
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]		
	val data	val data	=([41])/[40]	Premium Drift	Selected RLAF	assumption	=([40]*[43]*[44]*[45])	trend analysis	assumption	assumption	=([44]*[47]*[48]*[49])	=([50])/[46]	selected
2003	192	624	325.0%	1.0000	1.2780	1.4230	349	0.6639	1.0000	1.0000	414	118.6%	-
2004	246	421	171.1%	1.0000	1.1940	1.3690	402	0.5266	1.0000	1.0000	222	55.2%	-
2005	226	384	169.9%	1.0000	1.1460	1.3160	341	0.7077	1.0000	1.0000	272	79.8%	-
2006	187	296	158.3%	1.0000	1.1590	1.2650	274	1.6592	1.0000	1.0000	491	179.2%	-
2007	171	147	86.0%	1.0000	1.1300	1.2170	235	1.5154	1.0000	1.0000	223	94.9%	20.0%
2008	186	244	131.2%	1.0000	1.0950	1.1700	238	1.4585	1.0000	1.0000	356	149.6%	20.0%
2009	250	353	141.2%	1.0000	1.0750	1.1250	302	1.3427	1.0000	1.0000	474	157.0%	20.0%
2010	304	1,451	477.3%	1.0000	1.0460	1.0820	344	1.2035	1.0000	1.0000	1,746	507.6%	20.0%
2011	323	588	182.0%	1.0000	1.0280	1.0400	345	1.0980	1.0000	1.0000	646	187.2%	20.0%
2012	260	401	154.2%	1.0000	1.0000	1.0000	260	1.0000	1.0000	1.0000	401	154.2%	-
<b>Total</b>	<b>2,345</b>	<b>4,909</b>	<b>209.3%</b>	<b>1.0000</b>	<b>1.1047</b>	<b>1.0000</b>	<b>3,090</b>	<b>1.0683</b>	<b>1.0000</b>	<b>1.0000</b>	<b>5,245</b>	<b>169.7%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

4.00%  
AccBen penetration impact

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: 219.3%  
selected: 219.3%  
current: 236.1%  
prior

On-Level: AY 2013

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2013 rate level				Adjust Ultimate Claims Amount to AY 2013 cims level				On-Level to AY 2013 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2013 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2013 cims level		
	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]		
	val data	val data	=([54])/[53]	Premium Drift	Selected RLAF	assumption	=([53]*[56]*[57]*[58])	trend analysis	assumption	assumption	=([57]*[60]*[61]*[62])	=([63])/[59]	selected
2003	192	624	325.0%	1.0000	1.2780	1.4230	349	0.7110	1.0000	1.0000	444	127.2%	-
2004	246	421	171.1%	1.0000	1.1940	1.3690	402	0.5640	1.0000	1.0000	237	59.0%	-
2005	226	384	169.9%	1.0000	1.1460	1.3160	341	0.7580	1.0000	1.0000	291	85.3%	-
2006	187	296	158.3%	1.0000	1.1590	1.2650	274	1.7770	1.0000	1.0000	526	192.0%	-
2007	171	147	86.0%	1.0000	1.1300	1.2170	235	1.6230	1.0000	1.0000	239	101.7%	20.0%
2008	186	244	131.2%	1.0000	1.0950	1.1700	238	1.5620	1.0000	1.0000	381	160.1%	20.0%
2009	250	353	141.2%	1.0000	1.0750	1.1250	302	1.4380	1.0000	1.0000	508	168.2%	20.0%
2010	304	1,451	477.3%	1.0000	1.0460	1.0820	344	1.2890	1.0000	1.0000	1,870	543.6%	20.0%
2011	323	588	182.0%	1.0000	1.0280	1.0400	345	1.1760	1.0000	1.0000	691	200.3%	20.0%
2012	260	401	154.2%	1.0000	1.0000	1.0000	260	1.0710	1.0000	1.0000	429	165.0%	-
<b>Total</b>	<b>2,345</b>	<b>4,909</b>	<b>209.3%</b>	<b>1.0000</b>	<b>1.1047</b>	<b>1.0000</b>	<b>3,090</b>	<b>1.1442</b>	<b>1.0000</b>	<b>1.0000</b>	<b>5,616</b>	<b>181.7%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: 234.8%  
selected: 234.8%  
current: 234.8%  
prior

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Non-Private Passenger  
Amounts in: \$1,000s  
Govt Line: Accident Benefits

On-Level: AY 2014

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2014 rate level				Adjust Ultimate Claims Amount to AY 2014 cims level				On-Level to AY 2014 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2014 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2014 cims level		
	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]		
	val data	val data	=[67]/[66]	Premium Drift	Selected RLAF	assumption	=([66]*[69]*[70]*[71])	trend analysis	assumption	assumption	=([70]*[73]*[74]*[75])	=([76]/[72])	selected
2003	192	624	325.0%	1.0000	1.2780	1.4230	349	0.7610	1.0000	1.0000	475	136.1%	-
2004	246	421	171.1%	1.0000	1.1940	1.3690	402	0.6040	1.0000	1.0000	254	63.2%	-
2005	226	384	169.9%	1.0000	1.1460	1.3160	341	0.8120	1.0000	1.0000	312	91.5%	-
2006	187	296	158.3%	1.0000	1.1590	1.2650	274	1.9030	1.0000	1.0000	563	205.5%	-
2007	171	147	86.0%	1.0000	1.1300	1.2170	235	1.7380	1.0000	1.0000	255	108.5%	20.0%
2008	186	244	131.2%	1.0000	1.0950	1.1700	238	1.6730	1.0000	1.0000	408	171.4%	20.0%
2009	250	353	141.2%	1.0000	1.0750	1.1250	302	1.5400	1.0000	1.0000	544	180.1%	20.0%
2010	304	1,451	477.3%	1.0000	1.0460	1.0820	344	1.3800	1.0000	1.0000	2,002	582.0%	20.0%
2011	323	588	182.0%	1.0000	1.0280	1.0400	345	1.2590	1.0000	1.0000	740	214.5%	20.0%
2012	260	401	154.2%	1.0000	1.0000	1.0000	260	1.1467	1.0000	1.0000	460	176.9%	-
<b>Total</b>	<b>2,345</b>	<b>4,909</b>	<b>209.3%</b>	<b>1.0000</b>	<b>1.1047</b>	<b>1.0000</b>	<b>3,090</b>	<b>1.2251</b>	<b>1.0000</b>	<b>1.0000</b>	<b>6,013</b>	<b>194.6%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
**weighted average:** 251.3%  
**selected:** 251.3%  
 current prior

On-Level: AY 2015

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2015 rate level				Adjust Ultimate Claims Amount to AY 2015 cims level				On-Level to AY 2015 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2015 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2015 cims level		
	[79]	[80]	[81]	[82]	[83]	[84]	[85]	[86]	[87]	[88]	[89]		
	val data	val data	=[80]/[79]	Premium Drift	Selected RLAF	assumption	=([79]*[82]*[83]*[84])	trend analysis	assumption	assumption	=([83]*[86]*[87]*[88])	=([89]/[85])	selected
2003	192	624	325.0%	1.0000	1.2780	1.4230	349	0.8140	1.0000	1.0000	508	145.6%	-
2004	246	421	171.1%	1.0000	1.1940	1.3690	402	0.6460	1.0000	1.0000	272	67.7%	-
2005	226	384	169.9%	1.0000	1.1460	1.3160	341	0.8680	1.0000	1.0000	333	97.7%	-
2006	187	296	158.3%	1.0000	1.1590	1.2650	274	2.0350	1.0000	1.0000	602	219.7%	-
2007	171	147	86.0%	1.0000	1.1300	1.2170	235	1.8590	1.0000	1.0000	273	116.2%	20.0%
2008	186	244	131.2%	1.0000	1.0950	1.1700	238	1.7890	1.0000	1.0000	437	183.6%	20.0%
2009	250	353	141.2%	1.0000	1.0750	1.1250	302	1.6470	1.0000	1.0000	581	192.4%	20.0%
2010	304	1,451	477.3%	1.0000	1.0460	1.0820	344	1.4760	1.0000	1.0000	2,142	622.7%	20.0%
2011	323	588	182.0%	1.0000	1.0280	1.0400	345	1.3470	1.0000	1.0000	792	229.6%	20.0%
2012	260	401	154.2%	1.0000	1.0000	1.0000	260	1.2268	1.0000	1.0000	492	189.2%	-
<b>Total</b>	<b>2,345</b>	<b>4,909</b>	<b>209.3%</b>	<b>1.0000</b>	<b>1.1047</b>	<b>1.0000</b>	<b>3,090</b>	<b>1.3103</b>	<b>1.0000</b>	<b>1.0000</b>	<b>6,432</b>	<b>208.2%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
**weighted average:** 268.9%  
**selected:** 268.9%  
 current prior

Facility Association **Prior Accident Year Selected Weights by Method**

Amounts in: \$1,000s as at June 30, 2013

Coverage: **Accident Benefits**

FARM: **Newfoundland & Labrador**

Segment: **non-PPV**

Accident Year	Ultimate Loss Estimates (Jun 2013)			Ultimate Loss Ratios (Jun 2013)			Ultimate Loss Ratios (Mar 2013)			BF Implied Weight (Jun 2013)		Selected Weights (Jun 2013)			Selected Ultimate Claims Amount (weight)	Selected Ultimate Claims Amount	Selected Ultimate Loss Ratio
	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson			
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[18]	[19]	[20]
Prior to 1993	0	11	11	-	-	-	-	-	-	-	-	-	-	-	11	11	-
1993	0	14	14	1.0%	75.8%	75.8%	-	-	-	-	100.0%	-	100.0%	-	14	14	75.8%
1994	0	13	13	1.0%	43.2%	43.2%	-	-	-	-	100.0%	-	100.0%	-	13	13	43.2%
1995	0	48	48	1.0%	113.6%	113.6%	-	-	-	-	100.0%	-	100.0%	-	48	48	113.6%
1996	1	121	121	1.0%	226.1%	226.1%	-	-	-	-	100.0%	-	100.0%	-	121	121	226.1%
1997	1	50	50	1.0%	64.3%	64.3%	-	-	-	-	100.0%	-	100.0%	-	50	50	64.3%
1998	1	67	67	1.0%	78.7%	78.7%	-	-	-	-	100.0%	-	100.0%	-	67	67	78.7%
1999	1	225	225	1.0%	283.1%	283.1%	-	-	-	-	100.0%	-	100.0%	-	225	225	283.1%
2000	1	195	195	1.0%	226.6%	226.6%	-	-	-	-	100.0%	-	100.0%	-	195	195	226.6%
2001	1	220	220	1.0%	213.8%	213.8%	-	-	-	-	100.0%	-	100.0%	-	220	220	213.8%
2002	1	209	209	1.0%	158.2%	158.2%	-	-	-	-	100.0%	-	100.0%	-	209	209	158.2%
2003	2	624	624	1.0%	325.3%	325.3%	-	-	-	-	100.0%	-	100.0%	-	624	624	325.3%
2004	2	421	421	1.0%	171.3%	171.3%	-	-	-	-	100.0%	-	100.0%	-	421	421	171.3%
2005	2	384	384	1.0%	170.4%	170.4%	-	-	-	-	100.0%	-	100.0%	-	384	384	170.4%
2006	2	296	296	1.0%	158.3%	158.3%	-	-	-	-	100.0%	-	100.0%	-	296	296	158.3%
2007	2	144	144	1.0%	83.9%	83.9%	-	-	-	-	100.0%	-	100.0%	-	144	144	83.9%
2008	2	227	227	1.0%	122.0%	122.0%	-	-	-	-	100.0%	-	100.0%	-	227	227	122.0%
2009	313	327	327	125.2%	131.1%	131.0%	-	-	-	1.2%	98.8%	-	100.0%	-	327	327	131.1%
2010	382	1,182	1,056	125.8%	389.2%	347.8%	-	-	-	15.7%	84.3%	-	100.0%	-	1,182	1,182	389.2%
2011	713	500	527	221.0%	155.0%	163.4%	-	-	-	12.8%	87.2%	-	100.0%	-	500	500	155.0%
2012	770	466	523	219.3%	132.8%	149.1%	-	-	-	18.9%	81.1%	50.0%	50.0%	-	618	618	176.1%
<b>Total</b>	<b>2,197</b>	<b>5,744</b>	<b>5,702</b>												<b>5,895</b>	<b>5,896</b>	

Facility Association **Valuation Results**  
Amounts in: \$1,000s as at June 30, 2013

**Coverage: Other Coverages**  
**FARM Newfoundland & Labrador**  
**All Vehicles**

Life to Date	FARM: Newfoundland & Labrador; Business Segment: All Vehicles; Gov't Line: Other Coverages													
Accident Year	Earned Premium	Paid Indemnity & Allowed Claims Expense		Case Reserves		Recorded Indemnity & Allowed Claims Expense		Selected IBNR*		Ultimate Indemnity & Allowed Claims Expense		Unpaid Indemnity & Allowed Claims Expense		
[1]	\$000s [2]	\$000s [3]	% EP [4]	\$000s [5]	% EP [6]	\$000s [7]	% EP [8]	\$000s [9]	% EP [10]	\$000s [11]	% EP [12]	\$000s [13]	% EP [14]	
	database	database	= [3]/[2]	= [7]-[3]	= [5]/[2]	database	= [7]/[2]	database	= [9]/[2]	= [7]+[9]	= [11]/[2]	= [5]+[9]	= [13]/[2]	
2008 & prior	48,596	24,129	-	1	-	24,130	-	-	-	24,130	-	1	-	
2009	3,158	1,343	42.5%	-	-	1,343	42.5%	-	-	1,343	42.5%	-	-	
2010	3,540	1,586	44.8%	1	-	1,587	44.8%	-	-	1,587	44.8%	1	-	
2011	3,794	2,274	59.9%	15	0.4%	2,289	60.3%	(5)	(0.1%)	2,284	60.2%	10	0.3%	
2012	4,627	2,717	58.7%	63	1.4%	2,780	60.1%	(221)	(4.8%)	2,559	55.3%	(158)	(3.4%)	
2013	2,525	1,183	46.9%	701	27.8%	1,884	74.6%	526	20.8%	2,410	95.4%	1,227	48.6%	
<b>TOTAL</b>	<b>66,240</b>	<b>33,232</b>	<b>-</b>	<b>781</b>	<b>-</b>	<b>34,013</b>	<b>-</b>	<b>300</b>	<b>-</b>	<b>34,313</b>	<b>-</b>	<b>1,081</b>	<b>-</b>	

<b>2012 &amp; prior</b>	<b>63,715</b>	<b>32,049</b>	<b>-</b>	<b>80</b>	<b>-</b>	<b>32,129</b>	<b>-</b>	<b>(226)</b>	<b>-</b>	<b>31,903</b>	<b>-</b>	<b>(146)</b>	<b>-</b>
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Earned Premiums include 1990 and later only

Activity During Quarter vs EP	FARM: Newfoundland & Labrador; Business Segment: All Vehicles; Gov't Line: Other Coverages													
Accident Year	Earned Premium (LTD)	Change in Paid Indemnity & Allowed Claims Expense		Change in Case Reserves		Change in Recorded Indemnity & Allowed Claims Expense		Change in Selected IBNR		Change in Ultimate Indemnity & Allowed Claims Expense		Change in Unpaid Indemnity & Allowed Claims Expense		
[15]	\$000s [16]	\$000s [17]	% EP [18]	\$000s [19]	% EP [20]	\$000s [21]	% EP [22]	\$000s [23]	% EP [24]	\$000s [25]	% EP [26]	\$000s [27]	% EP [28]	
	database	database	= [17]/[16]	database	= [19]/[16]	database	= [21]/[16]	database	= [23]/[16]	database	= [25]/[16]	database	= [27]/[16]	
2008 & prior	48,596	(20)	-	(25)	-	(45)	-	(7)	-	(52)	-	(32)	-	
2009	3,158	-	-	-	-	-	-	-	-	-	-	-	-	
2010	3,540	-	-	-	-	-	-	(7)	(0.2%)	(7)	(0.2%)	(7)	(0.2%)	
2011	3,794	6	0.2%	-	-	6	0.2%	(14)	(0.4%)	(8)	(0.2%)	(14)	(0.4%)	
2012	4,627	11	0.2%	(107)	(2.3%)	(96)	(2.1%)	69	1.5%	(27)	(0.6%)	(38)	(0.8%)	
<b>TOTAL</b>	<b>63,715</b>	<b>(3)</b>	<b>-</b>	<b>(132)</b>	<b>-</b>	<b>(135)</b>	<b>-</b>	<b>41</b>	<b>-</b>	<b>(94)</b>	<b>-</b>	<b>(91)</b>	<b>-</b>	

Earned Premiums include 1990 and later only

Emergence During Quarter	FARM: Newfoundland & Labrador; Business Segment: All Vehicles; Gov't Line: Other Coverages													
Accident Year	Beginning IBNR	Beginning Unpaid	Change in Paid Indemnity & Allowed Claims Expense		Change in Recorded Indemnity & Allowed Claims Expense		Change in Ultimate Indemnity & Allowed Claims Expense							
[29]	\$000s [30]	\$000s [31]	\$000s [32]	% Beg Unpaid [33]	\$000s [34]	% Beg IBNR [35]	\$000s [36]	% Beg Unpaid [37]						
	database	database	[17]	= [32]/[31]	[21]	= [34]/[30]	[25]	= [36]/[31]						
2008 & prior	7	33	(20)	(60.6%)	(45)	(642.9%)	(52)	(157.6%)						
2009	-	-	-	-	-	-	-	-						
2010	7	8	-	-	-	-	(7)	(87.5%)						
2011	9	24	6	25.0%	6	66.7%	(8)	(33.3%)						
2012	(290)	(120)	11	(9.2%)	(96)	33.1%	(27)	22.5%						
<b>TOTAL</b>	<b>(267)</b>	<b>(55)</b>	<b>(3)</b>	<b>5.5%</b>	<b>(135)</b>	<b>50.6%</b>	<b>(94)</b>	<b>170.9%</b>						

Facility Association **Valuation Results**  
Amounts in: \$1,000s as at June 30, 2013

**Coverage: Other Coverages**  
**FARM Newfoundland & Labrador**  
**Private Passenger Vehicles**

Life to Date														
FARM: Newfoundland & Labrador; Business Segment: Private Passenger Vehicles; Gov't Line: Other Coverages														
Accident Year	Earned Premium	Paid Indemnity & Allowed Claims Expense		Case Reserves		Recorded Indemnity & Allowed Claims Expense		Selected IBNR*		Ultimate Indemnity & Allowed Claims Expense		Unpaid Indemnity & Allowed Claims Expense		
[1]	\$000s [2]	\$000s [3]	% EP [4]	\$000s [5]	% EP [6]	\$000s [7]	% EP [8]	\$000s [9]	% EP [10]	\$000s [11]	% EP [12]	\$000s [13]	% EP [14]	
	database	database	= [3]/[2]	= [7]-[3]	= [5]/[2]	database	= [7]/[2]	database	= [9]/[2]	= [7]+[9]	= [11]/[2]	= [5]+[9]	= [13]/[2]	
2008 & prior	37,895	19,694	-	1	-	19,695	-	-	-	19,695	-	1	-	
2009	2,236	1,133	50.7%	-	-	1,133	50.7%	-	-	1,133	50.7%	-	-	
2010	2,532	1,435	56.7%	1	-	1,436	56.7%	-	-	1,436	56.7%	1	-	
2011	2,784	1,648	59.2%	9	0.3%	1,657	59.5%	(5)	(0.2%)	1,652	59.3%	4	0.1%	
2012	3,575	2,167	60.6%	60	1.7%	2,227	62.3%	(101)	(2.8%)	2,126	59.5%	(41)	(1.1%)	
2013	1,985	1,094	55.1%	367	18.5%	1,461	73.6%	275	13.9%	1,736	87.5%	642	32.3%	
<b>TOTAL</b>	<b>51,007</b>	<b>27,171</b>	<b>-</b>	<b>438</b>	<b>-</b>	<b>27,609</b>	<b>-</b>	<b>169</b>	<b>-</b>	<b>27,778</b>	<b>-</b>	<b>607</b>	<b>-</b>	

<b>2012 &amp; prior</b>	<b>49,022</b>	<b>26,077</b>	<b>-</b>	<b>71</b>	<b>-</b>	<b>26,148</b>	<b>-</b>	<b>(106)</b>	<b>-</b>	<b>26,042</b>	<b>-</b>	<b>(35)</b>	<b>-</b>
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Earned Premiums include 1990 and later only

Activity During Quarter vs EP														
FARM: Newfoundland & Labrador; Business Segment: Private Passenger Vehicles; Gov't Line: Other Coverages														
Accident Year	Earned Premium (LTD)	Change in Paid Indemnity & Allowed Claims Expense		Change in Case Reserves		Change in Recorded Indemnity & Allowed Claims Expense		Change in Selected IBNR		Change in Ultimate Indemnity & Allowed Claims Expense		Change in Unpaid Indemnity & Allowed Claims Expense		
[15]	\$000s [16]	\$000s [17]	% EP [18]	\$000s [19]	% EP [20]	\$000s [21]	% EP [22]	\$000s [23]	% EP [24]	\$000s [25]	% EP [26]	\$000s [27]	% EP [28]	
	database	database	= [17]/[16]	database	= [19]/[16]	database	= [21]/[16]	database	= [23]/[16]	database	= [25]/[16]	database	= [27]/[16]	
2008 & prior	37,895	(20)	-	(25)	-	(45)	-	(6)	-	(51)	-	(31)	-	
2009	2,236	-	-	-	-	-	-	-	-	-	-	-	-	
2010	2,532	-	-	-	-	-	-	(7)	(0.3%)	(7)	(0.3%)	(7)	(0.3%)	
2011	2,784	1	-	(1)	-	-	-	(16)	(0.6%)	(16)	(0.6%)	(17)	(0.6%)	
2012	3,575	6	0.2%	(100)	(2.8%)	(94)	(2.6%)	76	2.1%	(18)	(0.5%)	(24)	(0.7%)	
<b>TOTAL</b>	<b>49,022</b>	<b>(13)</b>	<b>-</b>	<b>(126)</b>	<b>-</b>	<b>(139)</b>	<b>-</b>	<b>47</b>	<b>-</b>	<b>(92)</b>	<b>-</b>	<b>(79)</b>	<b>-</b>	

Earned Premiums include 1990 and later only

Emergence During Quarter									
FARM: Newfoundland & Labrador; Business Segment: Private Passenger Vehicles; Gov't Line: Other Coverages									
Accident Year	Beginning IBNR	Beginning Unpaid	Change in Paid Indemnity & Allowed Claims Expense		Change in Recorded Indemnity & Allowed Claims Expense		Change in Ultimate Indemnity & Allowed Claims Expense		
[29]	\$000s [30]	\$000s [31]	\$000s [32]	% Beg Unpaid [33]	\$000s [34]	% Beg IBNR [35]	\$000s [36]	% Beg Unpaid [37]	
	database	database	[17]	= [32]/[31]	[21]	= [34]/[30]	[25]	= [36]/[31]	
2008 & prior	6	32	(20)	(62.5%)	(45)	(750.0%)	(51)	(159.4%)	
2009	-	-	-	-	-	-	-	-	
2010	7	8	-	-	-	-	(7)	(87.5%)	
2011	11	21	1	4.8%	-	-	(16)	(76.2%)	
2012	(177)	(17)	6	(35.3%)	(94)	53.1%	(18)	105.9%	
<b>TOTAL</b>	<b>(153)</b>	<b>44</b>	<b>(13)</b>	<b>(29.5%)</b>	<b>(139)</b>	<b>90.8%</b>	<b>(92)</b>	<b>(209.1%)</b>	

Facility Association **Valuation Results**  
Amounts in: \$1,000s as at June 30, 2013

**Coverage: Other Coverages**  
**FARM Newfoundland & Labrador**  
**Non-Private Passenger Vehicles**

FARM: Newfoundland & Labrador; Business Segment: Non-Private Passenger Vehicles; Gov't Line: Other Coverages														
Life to Date	Earned Premium		Paid Indemnity & Allowed Claims Expense		Case Reserves		Recorded Indemnity & Allowed Claims Expense		Selected IBNR*		Ultimate Indemnity & Allowed Claims Expense		Unpaid Indemnity & Allowed Claims Expense	
Accident Year	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP
[1]	[2]	[4]	[3]	[6]	[5]	[8]	[7]	[10]	[9]	[11]	[12]	[13]	[14]	[14]
	database	= [3]/[2]	database	= [5]/[2]	= [7]-[3]	= [7]/[2]	database	= [7]/[2]	database	= [9]/[2]	= [7]+[9]	= [11]/[2]	= [5]+[9]	= [13]/[2]
2008 & prior	10,700	-	4,437	-	-	-	4,437	-	-	-	4,437	-	-	-
2009	923	22.8%	210	22.8%	-	-	210	22.8%	-	-	210	22.8%	-	-
2010	1,008	15.1%	152	15.1%	-	-	152	15.1%	-	-	152	15.1%	-	-
2011	1,010	62.1%	627	62.1%	4	0.4%	631	62.5%	-	-	631	62.5%	4	0.4%
2012	1,052	52.3%	550	52.3%	3	0.3%	553	52.6%	(120)	(11.4%)	433	41.2%	(117)	(11.1%)
2013	540	16.3%	88	16.3%	335	62.0%	423	78.3%	251	46.5%	674	124.8%	586	108.5%
<b>TOTAL</b>	<b>15,233</b>	<b>-</b>	<b>6,064</b>	<b>-</b>	<b>342</b>	<b>-</b>	<b>6,406</b>	<b>-</b>	<b>131</b>	<b>-</b>	<b>6,537</b>	<b>-</b>	<b>473</b>	<b>-</b>

<b>2012 &amp; prior</b>	<b>14,693</b>	<b>-</b>	<b>5,976</b>	<b>-</b>	<b>7</b>	<b>-</b>	<b>5,983</b>	<b>-</b>	<b>(120)</b>	<b>-</b>	<b>5,863</b>	<b>-</b>	<b>(113)</b>	<b>-</b>
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Earned Premiums include 1990 and later only

FARM: Newfoundland & Labrador; Business Segment: Non-Private Passenger Vehicles; Gov't Line: Other Coverages														
Activity During Quarter vs EP	Earned Premium (LTD)		Change in Paid Indemnity & Allowed Claims Expense		Change in Case Reserves		Change in Recorded Indemnity & Allowed Claims Expense		Change in Selected IBNR		Change in Ultimate Indemnity & Allowed Claims Expense		Change in Unpaid Indemnity & Allowed Claims Expense	
Accident Year	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP	\$000s	% EP
[15]	[16]	[18]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
	database	= [17]/[16]	database	= [17]/[16]	database	= [19]/[16]	database	= [21]/[16]	database	= [23]/[16]	database	= [25]/[16]	database	= [27]/[16]
2008 & prior	10,700	-	-	-	-	-	-	-	(1)	-	(1)	-	(1)	-
2009	923	-	-	-	-	-	-	-	-	-	-	-	-	-
2010	1,008	-	-	-	-	-	-	-	-	-	-	-	-	-
2011	1,010	0.6%	6	0.6%	(1)	(0.1%)	5	0.5%	2	0.2%	7	0.7%	1	0.1%
2012	1,052	0.5%	5	0.5%	(6)	(0.6%)	(1)	(0.1%)	(7)	(0.7%)	(8)	(0.8%)	(13)	(1.2%)
<b>TOTAL</b>	<b>14,693</b>	<b>-</b>	<b>11</b>	<b>-</b>	<b>(7)</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>(6)</b>	<b>-</b>	<b>(2)</b>	<b>-</b>	<b>(13)</b>	<b>-</b>

Earned Premiums include 1990 and later only

FARM: Newfoundland & Labrador; Business Segment: Non-Private Passenger Vehicles; Gov't Line: Other Coverages									
Emergence During Quarter	Beginning IBNR		Change in Paid Indemnity & Allowed Claims Expense		Change in Recorded Indemnity & Allowed Claims Expense		Change in Ultimate Indemnity & Allowed Claims Expense		
Accident Year	\$000s	% Beg Unpaid	\$000s	% Beg Unpaid	\$000s	% Beg IBNR	\$000s	% Beg Unpaid	
[29]	[30]	[33]	[31]	[33]	[34]	[35]	[36]	[37]	
	database	= [32]/[31]	database	= [32]/[31]	[21]	= [34]/[30]	[25]	= [36]/[31]	
2008 & prior	1	-	1	-	-	-	(1)	(100.0%)	
2009	-	-	-	-	-	-	-	-	
2010	-	-	-	-	-	-	-	-	
2011	(2)	200.0%	3	200.0%	5	(250.0%)	7	233.3%	
2012	(113)	(4.8%)	(104)	(4.8%)	(1)	0.9%	(8)	7.7%	
<b>TOTAL</b>	<b>(114)</b>	<b>(11.0%)</b>	<b>(100)</b>	<b>(11.0%)</b>	<b>4</b>	<b>(3.5%)</b>	<b>(2)</b>	<b>2.0%</b>	

Facility Association **Loss Ratios Over Time**

Amounts in: \$1,000s as at June 30, 2013

**Coverage: Other Coverages**

**FARM Newfoundland & Labrador**

**All Vehicles**

Accident Year [1]	Earned Premium @ Jun 2013 [2] <i>database</i>	Paid Claims Amt @ Jun 2013 [3] <i>database</i>	Case Reserve @ Jun 2013 [4] = [5]-[3]	Recorded Claims Amt @ Jun 2013 [5] <i>database</i>	Selected IBNR @ Jun 2013 [6] <i>database</i>	Ultimate Claims Amt @ Jun 2013 [7] = [5]+[6]	Selected Ultimate LR @ Jun 2013 [8] = [7]/[2]	Selected Ultimate LR @ Mar 2013 [9] <i>database</i>	Selected Ultimate LR @ Dec 2012 [10] <i>database</i>	Selected Ultimate LR @ Sep 2012 [11] <i>database</i>	Sel Ult LR @ Jun 2013 compared with prior Sel Ult LR @ Mar 2013	
											Ultimate LR [13] = [8]-[9]	Claims Amt @ curr EP [14]
1993 & prior	9,053	6,101	-	6,101	-	6,101	-	-	-	-	-	-
1994	2,234	700	-	700	-	700	31.3%	31.3%	31.3%	31.3%	-	-
1995	2,163	733	-	733	-	733	33.9%	33.9%	33.9%	33.9%	-	-
1996	1,971	800	-	800	-	800	40.6%	40.6%	40.6%	40.6%	-	-
1997	1,803	869	-	869	-	869	48.2%	48.2%	48.2%	48.2%	-	-
1998	1,787	706	-	706	-	706	39.5%	39.5%	39.5%	39.5%	-	-
1999	1,674	768	-	768	-	768	45.9%	45.9%	45.9%	45.9%	-	-
2000	1,733	997	-	997	-	997	57.5%	57.5%	57.5%	57.5%	-	-
2001	1,962	1,020	-	1,020	-	1,020	52.0%	52.0%	52.0%	52.0%	-	-
2002	2,990	1,675	-	1,675	-	1,675	56.0%	56.0%	56.0%	56.0%	-	-
2003	4,723	1,904	-	1,904	-	1,904	40.3%	40.3%	40.3%	40.3%	-	-
2004	4,792	1,992	1	1,993	-	1,993	41.6%	41.6%	41.6%	41.6%	-	(1)
2005	3,761	2,146	-	2,146	-	2,146	57.1%	57.7%	57.7%	57.7%	(0.6%)	(25)
2006	2,896	1,333	-	1,333	-	1,333	46.0%	46.0%	46.0%	46.0%	-	-
2007	2,484	1,338	-	1,338	-	1,338	53.9%	54.7%	54.7%	54.7%	(0.8%)	(20)
2008	2,531	1,047	-	1,047	-	1,047	41.4%	41.6%	41.6%	41.6%	(0.2%)	(6)
2009	3,158	1,343	-	1,343	-	1,343	42.5%	42.5%	42.5%	42.5%	-	-
2010	3,540	1,586	1	1,587	-	1,587	44.8%	45.0%	45.0%	45.1%	(0.2%)	(7)
2011	3,794	2,274	15	2,289	(5)	2,284	60.2%	60.4%	60.4%	60.4%	(0.2%)	(8)
2012	4,627	2,717	63	2,780	(221)	2,559	55.3%	55.9%	55.9%	55.8%	(0.6%)	(27)
2013	2,525	1,183	701	1,884	526	2,410	95.4%	-	-	-	-	**
<b>TOTAL</b>	<b>66,201</b>	<b>33,232</b>	<b>781</b>	<b>34,013</b>	<b>300</b>	<b>34,313</b>	<b>49.4%</b>	<b>47.4%</b>	<b>47.4%</b>	<b>47.2%</b>	<b>-</b>	<b>(94)</b>
<b>2012 &amp; prior</b>	<b>63,676</b>	<b>29,676</b>	<b>80</b>	<b>29,756</b>	<b>(226)</b>	<b>29,530</b>	<b>47.2%</b>	<b>47.4%</b>	<b>47.4%</b>	<b>47.2%</b>	<b>-</b>	<b>(94)</b>

Earned Premiums include 1990 and later only

LR totals include 1994 and later only, on current EP weights

\*\* AY2013 change is at current EP

Facility Association **Loss Ratios Over Time**

Amounts in: \$1,000s as at June 30, 2013

**Coverage: Other Coverages**

**FARM Newfoundland & Labrador**

**Private Passenger Vehicles**

Accident Year [1]	Earned Premium @ Jun 2013 [2] <i>database</i>	Paid Claims Amt @ Jun 2013 [3] <i>database</i>	Case Reserve @ Jun 2013 [4] = [5]-[3]	Recorded Claims Amt @ Jun 2013 [5] <i>database</i>	Selected IBNR @ Jun 2013 [6] <i>database</i>	Ultimate Claims Amt @ Jun 2013 [7] = [5]+[6]	Selected Ultimate LR @ Jun 2013 [8] = [7]/[2]	Selected Ultimate LR @ Mar 2013 [9] <i>database</i>	Selected Ultimate LR @ Dec 2012 [10] <i>database</i>	Selected Ultimate LR @ Sep 2012 [11] <i>database</i>	Sel Ult LR @ Jun 2013 compared with prior Sel Ult LR @ Mar 2013	
											Ultimate LR [13] = [8]-[9]	Claims Amt @ curr EP [14]
1993 & prior	7,363	4,525	-	4,525	-	4,525	-	-	-	-	-	
1994	1,859	607	-	607	-	607	32.7%	32.7%	32.7%	32.7%	-	
1995	1,776	548	-	548	-	548	30.9%	30.9%	30.9%	30.9%	-	
1996	1,609	731	-	731	-	731	45.4%	45.4%	45.4%	45.4%	-	
1997	1,434	735	-	735	-	735	51.3%	51.3%	51.3%	51.3%	-	
1998	1,417	610	-	610	-	610	43.0%	43.0%	43.0%	43.0%	-	
1999	1,368	714	-	714	-	714	52.2%	52.2%	52.2%	52.2%	-	
2000	1,431	903	-	903	-	903	63.1%	63.1%	63.1%	63.1%	-	
2001	1,562	834	-	834	-	834	53.4%	53.4%	53.4%	53.4%	-	
2002	2,445	1,455	-	1,455	-	1,455	59.5%	59.5%	59.5%	59.5%	-	
2003	3,863	1,640	-	1,640	-	1,640	42.5%	42.5%	42.5%	42.5%	-	
2004	3,624	1,789	1	1,790	-	1,790	49.4%	49.4%	49.4%	49.4%	-	
2005	2,771	1,797	-	1,797	-	1,797	64.9%	65.8%	65.8%	65.8%	(0.9%) (25)	
2006	1,989	961	-	961	-	961	48.3%	48.3%	48.3%	48.3%	-	
2007	1,673	998	-	998	-	998	59.7%	60.8%	60.8%	60.8%	(1.1%) (20)	
2008	1,699	847	-	847	-	847	49.9%	50.2%	50.2%	50.2%	(0.3%) (6)	
2009	2,236	1,133	-	1,133	-	1,133	50.7%	50.7%	50.7%	50.7%	-	
2010	2,532	1,435	1	1,436	-	1,436	56.7%	57.0%	57.0%	57.0%	(0.3%) (7)	
2011	2,784	1,648	9	1,657	(5)	1,652	59.3%	59.9%	59.9%	59.9%	(0.6%) (16)	
2012	3,575	2,167	60	2,227	(101)	2,126	59.5%	60.0%	60.0%	60.0%	(0.5%) (18)	
2013	1,985	1,094	367	1,461	275	1,736	87.5%	-	-	-	-	
<b>TOTAL</b>	<b>50,995</b>	<b>27,171</b>	<b>438</b>	<b>27,609</b>	<b>169</b>	<b>27,778</b>	<b>53.3%</b>	<b>51.9%</b>	<b>51.9%</b>	<b>51.7%</b>	<b>- (92)</b>	
<b>2012 &amp; prior</b>	<b>49,010</b>	<b>24,646</b>	<b>71</b>	<b>24,717</b>	<b>(106)</b>	<b>24,611</b>	<b>51.7%</b>	<b>51.9%</b>	<b>51.9%</b>	<b>51.7%</b>	<b>- (92)</b>	

Earned Premiums include 1990 and later only

LR totals include 1994 and later only, on current EP weights

\*\* AY2013 change is at current EP



Facility Association **Loss Ratios Over Time**

Amounts in: \$1,000s as at June 30, 2013

**Coverage: Other Coverages**

**FARM Newfoundland & Labrador**

**Non-Private Passenger Vehicles**

Accident Year [1]	Earned Premium @ Jun 2013 [2] <i>database</i>	Paid Claims Amt @ Jun 2013 [3] <i>database</i>	Case Reserve @ Jun 2013 [4] = [5]-[3]	Recorded Claims Amt @ Jun 2013 [5] <i>database</i>	Selected IBNR @ Jun 2013 [6] <i>database</i>	Ultimate Claims Amt @ Jun 2013 [7] = [5]+[6]	Selected Ultimate LR @ Jun 2013 [8] = [7]/[2]	Selected Ultimate LR @ Mar 2013 [9] <i>database</i>	Selected Ultimate LR @ Dec 2012 [10] <i>database</i>	Selected Ultimate LR @ Sep 2012 [11] <i>database</i>	Sel Ult LR @ Jun 2013 compared with prior Sel Ult LR @ Mar 2013	
											Ultimate LR [13] = [8]-[9]	Claims Amt @ curr EP [14]
1993 & prior	1,689	1,578	-	1,578	-	1,578	-	-	-	-	-	-
1994	375	92	-	92	-	92	24.5%	24.5%	24.5%	24.5%	-	-
1995	387	185	-	185	-	185	47.8%	47.8%	47.8%	47.8%	-	-
1996	362	69	-	69	-	69	19.1%	19.1%	19.1%	19.1%	-	-
1997	369	134	-	134	-	134	36.3%	36.3%	36.3%	36.3%	-	-
1998	370	96	-	96	-	96	25.9%	25.9%	25.9%	25.9%	-	-
1999	306	54	-	54	-	54	17.6%	17.6%	17.6%	17.6%	-	-
2000	303	94	-	94	-	94	31.0%	31.0%	31.0%	31.0%	-	-
2001	400	186	-	186	-	186	46.5%	46.5%	46.5%	46.5%	-	-
2002	545	220	-	220	-	220	40.4%	40.4%	40.4%	40.4%	-	-
2003	860	265	-	265	-	265	30.8%	30.8%	30.8%	30.8%	-	-
2004	1,167	203	-	203	-	203	17.4%	17.5%	17.5%	17.4%	(0.1%)	(1)
2005	990	349	-	349	-	349	35.3%	35.3%	35.3%	35.3%	-	-
2006	907	372	-	372	-	372	41.0%	41.0%	41.0%	41.0%	-	-
2007	812	340	-	340	-	340	41.9%	41.9%	41.9%	41.9%	-	-
2008	832	200	-	200	-	200	24.0%	24.0%	24.0%	24.0%	-	-
2009	923	210	-	210	-	210	22.8%	22.8%	22.8%	22.8%	-	-
2010	1,008	152	-	152	-	152	15.1%	15.1%	15.1%	15.1%	-	-
2011	1,010	627	4	631	-	631	62.5%	61.8%	61.8%	61.7%	0.7%	7
2012	1,052	550	3	553	(120)	433	41.2%	41.8%	41.9%	41.9%	(0.6%)	(8)
2013	540	88	335	423	251	674	124.8%	-	-	-	-	-
<b>TOTAL</b>	<b>15,207</b>	<b>6,064</b>	<b>342</b>	<b>6,406</b>	<b>131</b>	<b>6,537</b>	<b>36.7%</b>	<b>33.0%</b>	<b>33.0%</b>	<b>32.8%</b>	<b>-</b>	<b>(2)</b>
<b>2012 &amp; prior</b>	<b>14,667</b>	<b>5,032</b>	<b>7</b>	<b>5,039</b>	<b>(120)</b>	<b>4,919</b>	<b>33.0%</b>	<b>33.0%</b>	<b>33.0%</b>	<b>32.8%</b>	<b>-</b>	<b>(2)</b>

Earned Premiums include 1990 and later only

LR totals include 1994 and later only, on current EP weights

\*\* AY2013 change is at current EP

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Private Passenger  
Amounts in: \$1,000s  
Govt Line: Other Coverages

On-Level: AY 2009

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2009 rate level				Adjust Ultimate Claims Amount to AY 2009 cims level				On-Level to AY 2009 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2009 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2009 cims level		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]		
	val data	val data	= [2]/[1]	Premium Drift	Selected RLAF	assumption	= [1]*[4]*[5]*[6]	trend analysis	assumption	assumption	= [2]*[8]*[9]*[10]	= [11]/[7]	selected
2003	3,863	1,640	42.5%	1.0676	1.0739	1.0000	4,429	1.1658	1.0000	1.0000	1,912	43.2%	-
2004	3,624	1,790	49.4%	1.0569	0.9162	1.0000	3,509	1.2372	1.0000	1.0000	2,215	63.1%	25.0%
2005	2,771	1,822	65.8%	1.0463	0.9281	1.0000	2,691	1.1888	1.0000	1.0000	2,166	80.5%	25.0%
2006	1,989	961	48.3%	1.0357	0.9900	1.0000	2,039	1.1199	1.0000	1.0000	1,076	52.8%	25.0%
2007	1,673	1,018	60.8%	1.0251	1.0040	1.0000	1,722	1.0629	1.0000	1.0000	1,082	62.8%	25.0%
2008	1,699	853	50.2%	1.0125	1.0030	1.0000	1,725	1.0281	1.0000	1.0000	877	50.8%	-
2009	2,236	1,133	50.7%	1.0000	1.0000	1.0000	2,236	1.0000	1.0000	1.0000	1,133	50.7%	-
2010	2,532	1,443	57.0%	0.9884	0.9980	1.0000	2,498	0.9668	1.0000	1.0000	1,395	55.8%	-
2011	2,785	1,669	59.9%	0.9768	0.9980	1.0000	2,715	0.9303	1.0000	1.0000	1,553	57.2%	-
2012	2,602	1,561	60.0%	0.9653	0.9980	1.0000	2,507	0.8912	1.0000	1.0000	1,391	55.5%	-
<b>Total</b>	<b>25,774</b>	<b>13,890</b>	<b>53.9%</b>	<b>1.0212</b>	<b>0.9905</b>	<b>1.0000</b>	<b>26,071</b>	<b>1.0655</b>	<b>1.0000</b>	<b>1.0000</b>	<b>14,800</b>	<b>56.8%</b>	<b>100.0%</b>

\*Indemnity & allowed claims expense from FA Valuation Summary

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: 64.8%  
selected: 64.8% 43.8%  
current prior

On-Level: AY 2010

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2010 rate level				Adjust Ultimate Claims Amount to AY 2010 cims level				On-Level to AY 2010 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2010 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2010 cims level		
	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]		
	val data	val data	= [15]/[14]	Premium Drift	Selected RLAF	assumption	= [14]*[17]*[18]*[19]	trend analysis	assumption	assumption	= [18]*[21]*[22]*[23]	= [24]/[20]	selected
2003	3,863	1,640	42.5%	1.0801	1.0760	1.0000	4,490	1.2058	1.0000	1.0000	1,978	44.1%	-
2004	3,624	1,790	49.4%	1.0693	0.9180	1.0000	3,557	1.2797	1.0000	1.0000	2,291	64.4%	-
2005	2,771	1,822	65.8%	1.0586	0.9300	1.0000	2,728	1.2296	1.0000	1.0000	2,240	82.1%	25.0%
2006	1,989	961	48.3%	1.0479	0.9920	1.0000	2,068	1.1583	1.0000	1.0000	1,113	53.8%	25.0%
2007	1,673	1,018	60.8%	1.0371	1.0060	1.0000	1,745	1.0994	1.0000	1.0000	1,119	64.1%	25.0%
2008	1,699	853	50.2%	1.0244	1.0050	1.0000	1,749	1.0633	1.0000	1.0000	907	51.9%	-
2009	2,236	1,133	50.7%	1.0117	1.0020	1.0000	2,267	1.0343	1.0000	1.0000	1,172	51.7%	25.0%
2010	2,532	1,443	57.0%	1.0000	1.0000	1.0000	2,532	1.0000	1.0000	1.0000	1,443	57.0%	-
2011	2,785	1,669	59.9%	0.9883	0.9980	1.0000	2,752	0.9622	1.0000	1.0000	1,606	58.4%	-
2012	2,602	1,561	60.0%	0.9766	0.9980	1.0000	2,541	0.9217	1.0000	1.0000	1,439	56.6%	-
<b>Total</b>	<b>25,774</b>	<b>13,890</b>	<b>53.9%</b>	<b>1.0332</b>	<b>0.9925</b>	<b>1.0000</b>	<b>26,429</b>	<b>1.1020</b>	<b>1.0000</b>	<b>1.0000</b>	<b>15,308</b>	<b>57.9%</b>	<b>100.0%</b>

\*Indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: 62.9%  
selected: 62.9% 50.3%  
current prior

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Private Passenger  
Amounts in: \$1,000s  
Govt Line: Other Coverages

On-Level: AY 2011

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2011 rate level				Adjust Ultimate Claims Amount to AY 2011 cims level				On-Level to AY 2011 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2011 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2011 cims level		
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]		
	val data	val data	=[28]/[27]	Premium Drift	Selected RLAF	assumption	=([27]*[30]*[31]*[32])	trend analysis	assumption	assumption	=([31]*[34]*[35]*[36])	=([37]/[33])	selected
2003	3,863	1,640	42.5%	1.0929	1.0760	1.0000	4,543	1.2532	1.0000	1.0000	2,055	45.2%	-
2004	3,624	1,790	49.4%	1.0820	0.9180	1.0000	3,600	1.3300	1.0000	1.0000	2,381	66.1%	-
2005	2,771	1,822	65.8%	1.0711	0.9300	1.0000	2,760	1.2779	1.0000	1.0000	2,328	84.3%	-
2006	1,989	961	48.3%	1.0603	0.9920	1.0000	2,092	1.2038	1.0000	1.0000	1,157	55.3%	25.0%
2007	1,673	1,018	60.8%	1.0494	1.0060	1.0000	1,766	1.1426	1.0000	1.0000	1,163	65.9%	25.0%
2008	1,699	853	50.2%	1.0366	1.0050	1.0000	1,770	1.1051	1.0000	1.0000	943	53.3%	-
2009	2,236	1,133	50.7%	1.0237	1.0020	1.0000	2,294	1.0750	1.0000	1.0000	1,218	53.1%	25.0%
2010	2,532	1,443	57.0%	1.0119	1.0000	1.0000	2,562	1.0393	1.0000	1.0000	1,500	58.5%	25.0%
2011	2,785	1,669	59.9%	1.0000	1.0000	1.0000	2,785	1.0000	1.0000	1.0000	1,669	59.9%	-
2012	2,602	1,561	60.0%	0.9881	1.0000	1.0000	2,571	0.9580	1.0000	1.0000	1,495	58.1%	-
<b>Total</b>	<b>25,774</b>	<b>13,890</b>	<b>53.9%</b>	<b>1.0454</b>	<b>0.9925</b>	<b>1.0000</b>	<b>26,743</b>	<b>1.1454</b>	<b>1.0000</b>	<b>1.0000</b>	<b>15,909</b>	<b>59.5%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: 58.2%  
selected: 58.2% 62.2%  
current prior

On-Level: AY 2012

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2012 rate level				Adjust Ultimate Claims Amount to AY 2012 cims level				On-Level to AY 2012 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2012 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2012 cims level		
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]		
	val data	val data	=([41]/[40])	Premium Drift	Selected RLAF	assumption	=([40]*[43]*[44]*[45])	trend analysis	assumption	assumption	=([44]*[47]*[48]*[49])	=([50]/[46])	selected
2003	3,863	1,640	42.5%	1.1060	1.0760	1.0000	4,597	1.3082	1.0000	1.0000	2,145	46.7%	-
2004	3,624	1,790	49.4%	1.0950	0.9180	1.0000	3,643	1.3884	1.0000	1.0000	2,485	68.2%	-
2005	2,771	1,822	65.8%	1.0840	0.9300	1.0000	2,794	1.3340	1.0000	1.0000	2,431	87.0%	-
2006	1,989	961	48.3%	1.0730	0.9920	1.0000	2,117	1.2567	1.0000	1.0000	1,208	57.1%	-
2007	1,673	1,018	60.8%	1.0620	1.0060	1.0000	1,787	1.1927	1.0000	1.0000	1,214	67.9%	-
2008	1,699	853	50.2%	1.0490	1.0050	1.0000	1,791	1.1536	1.0000	1.0000	984	54.9%	-
2009	2,236	1,133	50.7%	1.0360	1.0020	1.0000	2,321	1.1221	1.0000	1.0000	1,271	54.8%	33.0%
2010	2,532	1,443	57.0%	1.0240	1.0000	1.0000	2,593	1.0849	1.0000	1.0000	1,566	60.4%	33.0%
2011	2,785	1,669	59.9%	1.0120	1.0000	1.0000	2,818	1.0439	1.0000	1.0000	1,742	61.8%	34.0%
2012	2,602	1,561	60.0%	1.0000	1.0000	1.0000	2,602	1.0000	1.0000	1.0000	1,561	60.0%	-
<b>Total</b>	<b>25,774</b>	<b>13,890</b>	<b>53.9%</b>	<b>1.0579</b>	<b>0.9926</b>	<b>1.0000</b>	<b>27,063</b>	<b>1.1956</b>	<b>1.0000</b>	<b>1.0000</b>	<b>16,607</b>	<b>61.4%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: 59.0%  
selected: 59.0% 56.9%  
current prior

On-Level: AY 2013

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2013 rate level				Adjust Ultimate Claims Amount to AY 2013 cims level				On-Level to AY 2013 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2013 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2013 cims level		
	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]		
	val data	val data	=([54]/[53])	Premium Drift	Selected RLAF	assumption	=([53]*[56]*[57]*[58])	trend analysis	assumption	assumption	=([57]*[60]*[61]*[62])	=([63]/[59])	selected
2003	3,863	1,640	42.5%	1.1060	1.0760	1.0000	4,597	1.3710	1.0000	1.0000	2,248	48.9%	-
2004	3,624	1,790	49.4%	1.0950	0.9180	1.0000	3,643	1.4550	1.0000	1.0000	2,604	71.5%	-
2005	2,771	1,822	65.8%	1.0840	0.9300	1.0000	2,794	1.3980	1.0000	1.0000	2,547	91.2%	-
2006	1,989	961	48.3%	1.0730	0.9920	1.0000	2,117	1.3170	1.0000	1.0000	1,266	59.8%	-
2007	1,673	1,018	60.8%	1.0620	1.0060	1.0000	1,787	1.2500	1.0000	1.0000	1,273	71.2%	-
2008	1,699	853	50.2%	1.0490	1.0050	1.0000	1,791	1.2090	1.0000	1.0000	1,031	57.6%	-
2009	2,236	1,133	50.7%	1.0360	1.0020	1.0000	2,321	1.1760	1.0000	1.0000	1,332	57.4%	33.0%
2010	2,532	1,443	57.0%	1.0240	1.0000	1.0000	2,593	1.1370	1.0000	1.0000	1,641	63.3%	33.0%
2011	2,785	1,669	59.9%	1.0120	1.0000	1.0000	2,818	1.0940	1.0000	1.0000	1,826	64.8%	34.0%
2012	2,602	1,561	60.0%	1.0000	1.0000	1.0000	2,602	1.0480	1.0000	1.0000	1,636	62.9%	-
<b>Total</b>	<b>25,774</b>	<b>13,890</b>	<b>53.9%</b>	<b>1.0579</b>	<b>0.9926</b>	<b>1.0000</b>	<b>27,063</b>	<b>1.2530</b>	<b>1.0000</b>	<b>1.0000</b>	<b>17,404</b>	<b>64.3%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: 61.9%  
selected: 61.9%  
current prior

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Private Passenger  
Amounts in: \$1,000s  
Govt Line: Other Coverages

On-Level: AY 2014

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2014 rate level				Adjust Ultimate Claims Amount to AY 2014 cims level				On-Level to AY 2014 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2014 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2014 cims level		
	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]		
	val data	val data	=[67]/[66]	Premium Drift	Selected RLAF	assumption	=([66]*[69]*[70]*[71])	trend analysis	assumption	assumption	=([70]*[73]*[74]*[75])	=([76]/[72])	selected
2003	3,863	1,640	42.5%	1.1060	1.0760	1.0000	4,597	1.4390	1.0000	1.0000	2,360	51.3%	-
2004	3,624	1,790	49.4%	1.0950	0.9180	1.0000	3,643	1.5270	1.0000	1.0000	2,733	75.0%	-
2005	2,771	1,822	65.8%	1.0840	0.9300	1.0000	2,794	1.4670	1.0000	1.0000	2,673	95.7%	-
2006	1,989	961	48.3%	1.0730	0.9920	1.0000	2,117	1.3820	1.0000	1.0000	1,328	62.7%	-
2007	1,673	1,018	60.8%	1.0620	1.0060	1.0000	1,787	1.3120	1.0000	1.0000	1,336	74.8%	-
2008	1,699	853	50.2%	1.0490	1.0050	1.0000	1,791	1.2690	1.0000	1.0000	1,082	60.4%	-
2009	2,236	1,133	50.7%	1.0360	1.0020	1.0000	2,321	1.2340	1.0000	1.0000	1,398	60.2%	33.0%
2010	2,532	1,443	57.0%	1.0240	1.0000	1.0000	2,593	1.1930	1.0000	1.0000	1,721	66.4%	33.0%
2011	2,785	1,669	59.9%	1.0120	1.0000	1.0000	2,818	1.1480	1.0000	1.0000	1,916	68.0%	34.0%
2012	2,602	1,561	60.0%	1.0000	1.0000	1.0000	2,602	1.0997	1.0000	1.0000	1,717	66.0%	-
<b>Total</b>	<b>25,774</b>	<b>13,890</b>	<b>53.9%</b>	<b>1.0579</b>	<b>0.9926</b>	<b>1.0000</b>	<b>27,063</b>	<b>1.3149</b>	<b>1.0000</b>	<b>1.0000</b>	<b>18,264</b>	<b>67.5%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: selected: 64.9%

64.9% current 69.3% prior

On-Level: AY 2015

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2015 rate level				Adjust Ultimate Claims Amount to AY 2015 cims level				On-Level to AY 2015 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2015 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2015 cims level		
	[79]	[80]	[81]	[82]	[83]	[84]	[85]	[86]	[87]	[88]	[89]		
	val data	val data	=([80]/[79])	Premium Drift	Selected RLAF	assumption	=([79]*[82]*[83]*[84])	trend analysis	assumption	assumption	=([83]*[86]*[87]*[88])	=([89]/[85])	selected
2003	3,863	1,640	42.5%	1.1060	1.0760	1.0000	4,597	1.5100	1.0000	1.0000	2,476	53.9%	-
2004	3,624	1,790	49.4%	1.0950	0.9180	1.0000	3,643	1.6020	1.0000	1.0000	2,868	78.7%	-
2005	2,771	1,822	65.8%	1.0840	0.9300	1.0000	2,794	1.5390	1.0000	1.0000	2,804	100.4%	-
2006	1,989	961	48.3%	1.0730	0.9920	1.0000	2,117	1.4500	1.0000	1.0000	1,393	65.8%	-
2007	1,673	1,018	60.8%	1.0620	1.0060	1.0000	1,787	1.3770	1.0000	1.0000	1,402	78.5%	-
2008	1,699	853	50.2%	1.0490	1.0050	1.0000	1,791	1.3320	1.0000	1.0000	1,136	63.4%	-
2009	2,236	1,133	50.7%	1.0360	1.0020	1.0000	2,321	1.2950	1.0000	1.0000	1,467	63.2%	33.0%
2010	2,532	1,443	57.0%	1.0240	1.0000	1.0000	2,593	1.2520	1.0000	1.0000	1,807	69.7%	33.0%
2011	2,785	1,669	59.9%	1.0120	1.0000	1.0000	2,818	1.2050	1.0000	1.0000	2,011	71.4%	34.0%
2012	2,602	1,561	60.0%	1.0000	1.0000	1.0000	2,602	1.1542	1.0000	1.0000	1,802	69.3%	-
<b>Total</b>	<b>25,774</b>	<b>13,890</b>	<b>53.9%</b>	<b>1.0579</b>	<b>0.9926</b>	<b>1.0000</b>	<b>27,063</b>	<b>1.3799</b>	<b>1.0000</b>	<b>1.0000</b>	<b>19,166</b>	<b>70.8%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: selected: 68.1%

68.1% current 69.3% prior

Facility Association **Prior Accident Year Selected Weights by Method**

Amounts in: \$1,000s as at June 30, 2013

Coverage: **Other Coverages**

FARM: **Newfoundland & Labrador**

Segment: **PPV**

Accident Year	Ultimate Loss Estimates (Jun 2013)			Ultimate Loss Ratios (Jun 2013)			Ultimate Loss Ratios (Mar 2013)			BF Implied Weight (Jun 2013)		Selected Weights (Jun 2013)			Selected Ultimate Claims Amount (weight)	Selected Ultimate Claims Amount	Selected Ultimate Loss Ratio
	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson			
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[18]	[19]	[20]
Prior to 1993	54	3,810	3,810	-	-	-	-	-	-	-	-	-	-	-	3,810	3,810	-
1993	20	714	714	1.0%	35.8%	35.8%	-	-	-	-	100.0%	-	100.0%	-	714	714	35.8%
1994	19	607	607	1.0%	32.7%	32.7%	-	-	-	-	100.0%	-	100.0%	-	607	607	32.7%
1995	18	548	548	1.0%	30.9%	30.9%	-	-	-	-	100.0%	-	100.0%	-	548	548	30.9%
1996	16	731	731	1.0%	45.4%	45.4%	-	-	-	-	100.0%	-	100.0%	-	731	731	45.4%
1997	14	735	735	1.0%	51.3%	51.3%	-	-	-	-	100.0%	-	100.0%	-	735	735	51.3%
1998	14	610	610	1.0%	43.1%	43.1%	-	-	-	-	100.0%	-	100.0%	-	610	610	43.1%
1999	14	714	714	1.0%	52.2%	52.2%	-	-	-	-	100.0%	-	100.0%	-	714	714	52.2%
2000	14	903	903	1.0%	63.1%	63.1%	-	-	-	-	100.0%	-	100.0%	-	903	903	63.1%
2001	16	834	834	1.0%	53.4%	53.4%	-	-	-	-	100.0%	-	100.0%	-	834	834	53.4%
2002	24	1,455	1,455	1.0%	59.5%	59.5%	-	-	-	-	100.0%	-	100.0%	-	1,455	1,455	59.5%
2003	39	1,640	1,640	1.0%	42.4%	42.4%	-	-	-	-	100.0%	-	100.0%	-	1,640	1,640	42.4%
2004	36	1,790	1,790	1.0%	49.4%	49.4%	-	-	-	-	100.0%	-	100.0%	-	1,790	1,790	49.4%
2005	28	1,797	1,797	1.0%	64.9%	64.9%	-	-	-	-	100.0%	-	100.0%	-	1,797	1,797	64.9%
2006	20	961	961	1.0%	48.3%	48.3%	-	-	-	-	100.0%	-	100.0%	-	961	961	48.3%
2007	17	998	998	1.0%	59.7%	59.7%	-	-	-	-	100.0%	-	100.0%	-	998	998	59.7%
2008	17	847	847	1.0%	49.9%	49.9%	-	-	-	-	100.0%	-	100.0%	-	847	847	49.9%
2009	1,449	1,133	1,133	64.8%	50.7%	50.7%	-	-	-	-	100.0%	-	100.0%	-	1,133	1,133	50.7%
2010	1,593	1,436	1,436	62.9%	56.7%	56.7%	-	-	-	-	100.0%	-	100.0%	-	1,436	1,436	56.7%
2011	1,621	1,652	1,652	58.2%	59.3%	59.3%	-	-	-	(0.3%)	100.3%	-	100.0%	-	1,652	1,652	59.3%
2012	2,109	2,143	2,144	59.0%	59.9%	60.0%	-	-	-	(3.9%)	103.9%	50.0%	50.0%	-	2,126	2,126	59.5%
<b>Total</b>	<b>7,150</b>	<b>26,058</b>	<b>26,059</b>												<b>26,041</b>	<b>26,041</b>	

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Non-Private Passenger  
Amounts in: \$1,000s  
Govt Line: Other Coverages

On-Level: AY 2009

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2009 rate level				Adjust Ultimate Claims Amount to AY 2009 cims level				On-Level to AY 2009 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2009 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2009 cims level		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]
	val data	val data	= [2]/[1]	Premium Drift	Selected RLAF	assumption	= [1]*[4]*[5]*[6]	trend analysis	assumption	assumption	= [2]*[8]*[9]*[10]	= [11]/[7]	selected
2003	860	265	30.8%	1.0000	1.1888	1.0000	1,022	1.3484	1.0000	1.0000	357	34.9%	-
2004	1,164	203	17.4%	1.0000	1.1107	1.0000	1,293	1.2910	1.0000	1.0000	262	20.3%	-
2005	990	349	35.3%	1.0000	1.0660	1.0000	1,055	1.2064	1.0000	1.0000	421	39.9%	-
2006	907	372	41.0%	1.0000	1.0781	1.0000	978	1.1652	1.0000	1.0000	433	44.3%	20.0%
2007	812	340	41.9%	1.0000	1.0512	1.0000	854	1.1440	1.0000	1.0000	389	45.6%	30.0%
2008	832	200	24.0%	1.0000	1.0186	1.0000	847	1.0926	1.0000	1.0000	219	25.9%	50.0%
2009	923	210	22.8%	1.0000	1.0000	1.0000	923	1.0000	1.0000	1.0000	210	22.8%	-
2010	1,008	152	15.1%	1.0000	0.9730	1.0000	981	1.0171	1.0000	1.0000	155	15.8%	-
2011	1,010	623	61.7%	1.0000	0.9563	1.0000	966	0.9930	1.0000	1.0000	619	64.1%	-
2012	787	330	41.9%	1.0000	0.9302	1.0000	732	1.0483	1.0000	1.0000	346	47.3%	-
<b>Total</b>	<b>9,293</b>	<b>3,044</b>	<b>32.8%</b>	<b>1.0000</b>	<b>1.0385</b>	<b>1.0000</b>	<b>9,651</b>	<b>1.1204</b>	<b>1.0000</b>	<b>1.0000</b>	<b>3,411</b>	<b>35.3%</b>	<b>100.0%</b>

\*Indemnity & allowed claims expense from FA Valuation Summary

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: 35.5%  
selected: 35.5%  
current prior 20.8%

On-Level: AY 2010

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2010 rate level				Adjust Ultimate Claims Amount to AY 2010 cims level				On-Level to AY 2010 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2010 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2010 cims level		
	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]
	val data	val data	= [15]/[14]	Premium Drift	Selected RLAF	assumption	= [14]*[17]*[18]*[19]	trend analysis	assumption	assumption	= [18]*[21]*[22]*[23]	= [24]/[20]	selected
2003	860	265	30.8%	1.0000	1.2218	1.0000	1,051	1.3257	1.0000	1.0000	351	33.4%	-
2004	1,164	203	17.4%	1.0000	1.1415	1.0000	1,329	1.2693	1.0000	1.0000	258	19.4%	-
2005	990	349	35.3%	1.0000	1.0956	1.0000	1,085	1.1861	1.0000	1.0000	414	38.2%	-
2006	907	372	41.0%	1.0000	1.1080	1.0000	1,005	1.1455	1.0000	1.0000	426	42.4%	-
2007	812	340	41.9%	1.0000	1.0803	1.0000	877	1.1248	1.0000	1.0000	382	43.6%	33.0%
2008	832	200	24.0%	1.0000	1.0468	1.0000	871	1.0743	1.0000	1.0000	215	24.7%	33.0%
2009	923	210	22.8%	1.0000	1.0277	1.0000	949	0.9832	1.0000	1.0000	206	21.7%	34.0%
2010	1,008	152	15.1%	1.0000	1.0000	1.0000	1,008	1.0000	1.0000	1.0000	152	15.1%	-
2011	1,010	623	61.7%	1.0000	0.9828	1.0000	993	0.9762	1.0000	1.0000	608	61.2%	-
2012	787	330	41.9%	1.0000	0.9560	1.0000	752	1.0307	1.0000	1.0000	340	45.2%	-
<b>Total</b>	<b>9,293</b>	<b>3,044</b>	<b>32.8%</b>	<b>1.0000</b>	<b>1.0673</b>	<b>1.0000</b>	<b>9,920</b>	<b>1.1016</b>	<b>1.0000</b>	<b>1.0000</b>	<b>3,352</b>	<b>33.8%</b>	<b>100.0%</b>

\*Indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
weighted average: 29.9%  
selected: 29.9%  
current prior 9.9%

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Non-Private Passenger  
Amounts in: \$1,000s  
Govt Line: Other Coverages

On-Level: AY 2011

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2011 rate level				Adjust Ultimate Claims Amount to AY 2011 cims level				On-Level to AY 2011 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2011 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2011 cims level		
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]		
	val data	val data	=[28]/[27]	Premium Drift	Selected RLAF	assumption	=([27]*[30]*[31]*[32])	trend analysis	assumption	assumption	=([31]*[34]*[35]*[36])	=([37])/[33]	selected
2003	860	265	30.8%	1.0000	1.2432	1.0000	1,069	1.3580	1.0000	1.0000	360	33.7%	-
2004	1,164	203	17.4%	1.0000	1.1615	1.0000	1,352	1.3002	1.0000	1.0000	264	19.5%	-
2005	990	349	35.3%	1.0000	1.1148	1.0000	1,104	1.2150	1.0000	1.0000	424	38.4%	-
2006	907	372	41.0%	1.0000	1.1274	1.0000	1,023	1.1734	1.0000	1.0000	437	42.7%	-
2007	812	340	41.9%	1.0000	1.0992	1.0000	893	1.1521	1.0000	1.0000	392	43.9%	25.0%
2008	832	200	24.0%	1.0000	1.0652	1.0000	886	1.1004	1.0000	1.0000	220	24.8%	25.0%
2009	923	210	22.8%	1.0000	1.0457	1.0000	965	1.0071	1.0000	1.0000	211	21.9%	25.0%
2010	1,008	152	15.1%	1.0000	1.0175	1.0000	1,026	1.0243	1.0000	1.0000	156	15.2%	25.0%
2011	1,010	623	61.7%	1.0000	1.0000	1.0000	1,010	1.0000	1.0000	1.0000	623	61.7%	-
2012	787	330	41.9%	1.0000	0.9728	1.0000	766	1.0558	1.0000	1.0000	348	45.4%	-
<b>Total</b>	<b>9,293</b>	<b>3,044</b>	<b>32.8%</b>	<b>1.0000</b>	<b>1.0860</b>	<b>1.0000</b>	<b>10,094</b>	<b>1.1284</b>	<b>1.0000</b>	<b>1.0000</b>	<b>3,435</b>	<b>34.0%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
**weighted average:** 26.5%  
**selected:** 26.5% 43.0%  
 current prior

On-Level: AY 2012

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2012 rate level				Adjust Ultimate Claims Amount to AY 2012 cims level				On-Level to AY 2012 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2012 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2012 cims level		
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]		
	val data	val data	=[41]/[40]	Premium Drift	Selected RLAF	assumption	=([40]*[43]*[44]*[45])	trend analysis	assumption	assumption	=([44]*[47]*[48]*[49])	=([50])/[46]	selected
2003	860	265	30.8%	1.0000	1.2780	1.0000	1,099	1.2863	1.0000	1.0000	341	31.0%	-
2004	1,164	203	17.4%	1.0000	1.1940	1.0000	1,390	1.2315	1.0000	1.0000	250	18.0%	-
2005	990	349	35.3%	1.0000	1.1460	1.0000	1,135	1.1508	1.0000	1.0000	402	35.4%	-
2006	907	372	41.0%	1.0000	1.1590	1.0000	1,051	1.1114	1.0000	1.0000	413	39.3%	-
2007	812	340	41.9%	1.0000	1.1300	1.0000	918	1.0913	1.0000	1.0000	371	40.4%	20.0%
2008	832	200	24.0%	1.0000	1.0950	1.0000	911	1.0423	1.0000	1.0000	208	22.8%	20.0%
2009	923	210	22.8%	1.0000	1.0750	1.0000	992	0.9539	1.0000	1.0000	200	20.2%	20.0%
2010	1,008	152	15.1%	1.0000	1.0460	1.0000	1,054	0.9702	1.0000	1.0000	147	13.9%	20.0%
2011	1,010	623	61.7%	1.0000	1.0280	1.0000	1,038	0.9472	1.0000	1.0000	590	56.8%	20.0%
2012	787	330	41.9%	1.0000	1.0000	1.0000	787	1.0000	1.0000	1.0000	330	41.9%	-
<b>Total</b>	<b>9,293</b>	<b>3,044</b>	<b>32.8%</b>	<b>1.0000</b>	<b>1.1164</b>	<b>1.0000</b>	<b>10,375</b>	<b>1.0688</b>	<b>1.0000</b>	<b>1.0000</b>	<b>3,252</b>	<b>31.3%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
**weighted average:** 30.8%  
**selected:** 30.8% 25.5%  
 current prior

On-Level: AY 2013

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2013 rate level				Adjust Ultimate Claims Amount to AY 2013 cims level				On-Level to AY 2013 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2013 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2013 cims level		
	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]		
	val data	val data	=([54])/[53]	Premium Drift	Selected RLAF	assumption	=([53]*[56]*[57]*[58])	trend analysis	assumption	assumption	=([57]*[60]*[61]*[62])	=([63])/[59]	selected
2003	860	265	30.8%	1.0000	1.2780	1.0000	1,099	1.3390	1.0000	1.0000	355	32.3%	-
2004	1,164	203	17.4%	1.0000	1.1940	1.0000	1,390	1.2820	1.0000	1.0000	260	18.7%	-
2005	990	349	35.3%	1.0000	1.1460	1.0000	1,135	1.1980	1.0000	1.0000	418	36.8%	-
2006	907	372	41.0%	1.0000	1.1590	1.0000	1,051	1.1570	1.0000	1.0000	430	40.9%	-
2007	812	340	41.9%	1.0000	1.1300	1.0000	918	1.1360	1.0000	1.0000	386	42.0%	20.0%
2008	832	200	24.0%	1.0000	1.0950	1.0000	911	1.0850	1.0000	1.0000	217	23.8%	20.0%
2009	923	210	22.8%	1.0000	1.0750	1.0000	992	0.9930	1.0000	1.0000	209	21.1%	20.0%
2010	1,008	152	15.1%	1.0000	1.0460	1.0000	1,054	1.0100	1.0000	1.0000	154	14.6%	20.0%
2011	1,010	623	61.7%	1.0000	1.0280	1.0000	1,038	0.9860	1.0000	1.0000	614	59.2%	20.0%
2012	787	330	41.9%	1.0000	1.0000	1.0000	787	1.0410	1.0000	1.0000	344	43.7%	-
<b>Total</b>	<b>9,293</b>	<b>3,044</b>	<b>32.8%</b>	<b>1.0000</b>	<b>1.1164</b>	<b>1.0000</b>	<b>10,375</b>	<b>1.1126</b>	<b>1.0000</b>	<b>1.0000</b>	<b>3,387</b>	<b>32.6%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels  
**weighted average:** 32.1%  
**selected:** 32.1%  
 current prior

Facility Association  
a priori LR model  
for valuation: Jun 30, 2013  
FARM Newfoundland & Labrador  
Non-Private Passenger  
Amounts in: \$1,000s  
Govt Line: Other Coverages

On-Level: AY 2014

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2014 rate level				Adjust Ultimate Claims Amount to AY 2014 cims level				On-Level to AY 2014 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2014 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2014 cims level		
	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]		
	val data	val data	=[67]/[66]	Premium Drift	Selected RLAF	assumption	=([66]*[69]*/[70]*[71])	trend analysis	assumption	assumption	=([70]*[73]*/[74]*[75])	=([76]/[72])	selected
2003	860	265	30.8%	1.0000	1.2780	1.0000	1,099	1.3950	1.0000	1.0000	370	33.7%	-
2004	1,164	203	17.4%	1.0000	1.1940	1.0000	1,390	1.3360	1.0000	1.0000	271	19.5%	-
2005	990	349	35.3%	1.0000	1.1460	1.0000	1,135	1.2480	1.0000	1.0000	436	38.4%	-
2006	907	372	41.0%	1.0000	1.1590	1.0000	1,051	1.2050	1.0000	1.0000	448	42.6%	-
2007	812	340	41.9%	1.0000	1.1300	1.0000	918	1.1830	1.0000	1.0000	402	43.8%	20.0%
2008	832	200	24.0%	1.0000	1.0950	1.0000	911	1.1300	1.0000	1.0000	226	24.8%	20.0%
2009	923	210	22.8%	1.0000	1.0750	1.0000	992	1.0340	1.0000	1.0000	217	21.9%	20.0%
2010	1,008	152	15.1%	1.0000	1.0460	1.0000	1,054	1.0520	1.0000	1.0000	160	15.2%	20.0%
2011	1,010	623	61.7%	1.0000	1.0280	1.0000	1,038	1.0270	1.0000	1.0000	640	61.7%	20.0%
2012	787	330	41.9%	1.0000	1.0000	1.0000	787	1.0844	1.0000	1.0000	358	45.5%	-
<b>Total</b>	<b>9,293</b>	<b>3,044</b>	<b>32.8%</b>	<b>1.0000</b>	<b>1.1164</b>	<b>1.0000</b>	<b>10,375</b>	<b>1.1589</b>	<b>1.0000</b>	<b>1.0000</b>	<b>3,528</b>	<b>34.0%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: selected:

33.5%  
33.5%  
current prior

On-Level: AY 2015

Accident Year	Sep 30, 2012 valuation result			Adjust EP to AY 2015 rate level				Adjust Ultimate Claims Amount to AY 2015 cims level				On-Level to AY 2015 Loss Ratios	Weights
	Earned Premium	Selected Ultimate Claims Amount*	Selected Ultimate Loss Ratio	Drift (RG, class, etc.)	Rate Change	Other	EP @ AY 2015 rate level	Loss Cost Trend Factor	Other Factor	Other Factor	Ult. Clms Amt @ AY 2015 cims level		
	[79]	[80]	[81]	[82]	[83]	[84]	[85]	[86]	[87]	[88]	[89]		
	val data	val data	=([80]/[79])	Premium Drift	Selected RLAF	assumption	=([79]*[82]*/[83]*[84])	trend analysis	assumption	assumption	=([83]*[86]*/[87]*[88])	=([89]/[85])	selected
2003	860	265	30.8%	1.0000	1.2780	1.0000	1,099	1.4520	1.0000	1.0000	385	35.0%	-
2004	1,164	203	17.4%	1.0000	1.1940	1.0000	1,390	1.3910	1.0000	1.0000	282	20.3%	-
2005	990	349	35.3%	1.0000	1.1460	1.0000	1,135	1.2990	1.0000	1.0000	453	39.9%	-
2006	907	372	41.0%	1.0000	1.1590	1.0000	1,051	1.2540	1.0000	1.0000	466	44.3%	-
2007	812	340	41.9%	1.0000	1.1300	1.0000	918	1.2310	1.0000	1.0000	419	45.6%	20.0%
2008	832	200	24.0%	1.0000	1.0950	1.0000	911	1.1760	1.0000	1.0000	235	25.8%	20.0%
2009	923	210	22.8%	1.0000	1.0750	1.0000	992	1.0760	1.0000	1.0000	226	22.8%	20.0%
2010	1,008	152	15.1%	1.0000	1.0460	1.0000	1,054	1.0950	1.0000	1.0000	166	15.7%	20.0%
2011	1,010	623	61.7%	1.0000	1.0280	1.0000	1,038	1.0690	1.0000	1.0000	666	64.2%	20.0%
2012	787	330	41.9%	1.0000	1.0000	1.0000	787	1.1291	1.0000	1.0000	373	47.4%	-
<b>Total</b>	<b>9,293</b>	<b>3,044</b>	<b>32.8%</b>	<b>1.0000</b>	<b>1.1164</b>	<b>1.0000</b>	<b>10,375</b>	<b>1.2062</b>	<b>1.0000</b>	<b>1.0000</b>	<b>3,671</b>	<b>35.4%</b>	<b>100.0%</b>

\*indemnity & allowed claims expense

on industry 2012-2 AIX data derived from 2012 on-levels

weighted average: selected:

34.8%  
34.8%  
current prior



Facility Association **Prior Accident Year Selected Weights by Method**

Amounts in: \$1,000s as at June 30, 2013

Coverage: **Other Coverages**

FARM: **Newfoundland & Labrador**

Segment: **non-PPV**

Accident Year	Ultimate Loss Estimates (Jun 2013)			Ultimate Loss Ratios (Jun 2013)			Ultimate Loss Ratios (Mar 2013)			BF Implied Weight (Jun 2013)		Selected Weights (Jun 2013)			Selected Ultimate Claims Amount (weight)	Selected Ultimate Claims Amount	Selected Ultimate Loss Ratio
	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson	Expected Loss Ratio	Incurred Development	Expected Loss Ratio	Incurred Development	Bornhuetter Ferguson			
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[18]	[19]	[20]
Prior to 1993	13	1,433	1,433	-	-	-	-	-	-	-	-	-	-	-	1,433	1,433	-
1993	4	144	144	1.0%	36.0%	36.0%	-	-	-	-	100.0%	-	100.0%	-	144	144	36.0%
1994	4	92	92	1.0%	24.6%	24.6%	-	-	-	-	100.0%	-	100.0%	-	92	92	24.6%
1995	4	185	185	1.0%	47.9%	47.9%	-	-	-	-	100.0%	-	100.0%	-	185	185	47.9%
1996	4	69	69	1.0%	19.1%	19.1%	-	-	-	-	100.0%	-	100.0%	-	69	69	19.1%
1997	4	134	134	1.0%	36.2%	36.2%	-	-	-	-	100.0%	-	100.0%	-	134	134	36.2%
1998	4	96	96	1.0%	26.0%	26.0%	-	-	-	-	100.0%	-	100.0%	-	96	96	26.0%
1999	3	54	54	1.0%	17.8%	17.8%	-	-	-	-	100.0%	-	100.0%	-	54	54	17.8%
2000	3	94	94	1.0%	31.1%	31.1%	-	-	-	-	100.0%	-	100.0%	-	94	94	31.1%
2001	4	186	186	1.0%	46.6%	46.6%	-	-	-	-	100.0%	-	100.0%	-	186	186	46.6%
2002	5	220	220	1.0%	40.3%	40.3%	-	-	-	-	100.0%	-	100.0%	-	220	220	40.3%
2003	9	265	265	1.0%	30.8%	30.8%	-	-	-	-	100.0%	-	100.0%	-	265	265	30.8%
2004	12	203	203	1.0%	17.4%	17.4%	-	-	-	-	100.0%	-	100.0%	-	203	203	17.4%
2005	10	349	349	1.0%	35.2%	35.2%	-	-	-	-	100.0%	-	100.0%	-	349	349	35.2%
2006	9	372	372	1.0%	41.0%	41.0%	-	-	-	-	100.0%	-	100.0%	-	372	372	41.0%
2007	8	340	340	1.0%	41.9%	41.9%	-	-	-	-	100.0%	-	100.0%	-	340	340	41.9%
2008	8	200	200	1.0%	24.1%	24.1%	-	-	-	-	100.0%	-	100.0%	-	200	200	24.1%
2009	328	210	210	35.5%	22.7%	22.7%	-	-	-	-	100.0%	-	100.0%	-	210	210	22.7%
2010	301	152	152	29.9%	15.1%	15.1%	-	-	-	-	100.0%	-	100.0%	-	152	152	15.1%
2011	268	631	631	26.5%	62.5%	62.5%	-	-	-	-	100.0%	-	100.0%	-	631	631	62.5%
2012	324	542	547	30.8%	51.5%	52.0%	-	-	-	(2.0%)	102.0%	50.0%	50.0%	-	433	433	41.2%
<b>Total</b>	<b>1,327</b>	<b>5,972</b>	<b>5,976</b>												<b>5,863</b>	<b>5,863</b>	

Facility Association

as at June 30, 2013

CAY Selected Ultimate Incurred Amounts

Amounts in \$s

FARM - Newfoundland &amp; Labrador (Private Passenger)

		Third Party Liability	Accident Benefits	Other Coverages	All Coverages
Incurred Development (LDF) Estimate					
(1)	Incurred Losses at 2013-Q2	3,918,209	269,603	1,460,623	5,648,435
(2)	AY Loss Development from 6 Months to Ultimate = (3) / (1)	1.022	1.204	0.931	1.007
(3)	Estimated Ultimate Incurred	4,006,126	324,557	1,359,602	5,690,285
(4)	IBNR Adjustment Applicable to Ultimate	1.0000	1.000	1.000	---
(5)	LDF Estimate of Ultimate = (3) * (4)	4,006,126	324,557	1,359,602	5,690,285
(6)	Loss Ratio = (5) / (7)	45.1%	51.6%	68.5%	49.5%
Expected Loss Ratio Estimate					
(7)	Earned Premium at June 30, 2013	8,884,798	629,186	1,985,156	11,499,140
(8)	Expected Loss Ratio	71.7%	120.1%	61.9%	72.7%
(9)	ELR Estimate of Ultimate = (7) * (8)	6,370,400	755,652	1,228,812	8,354,864
Selected Estimate					
(10)	Weight Applicable to LDF Estimate	0.000	0.000	0.000	---
(11)	Weight Applicable to ELR = 1.00 - (10)	1.000	1.000	1.000	---
(12)	Selected Ultimate = [ (5) * (10) ] + [ (9) * (11) ]	6,370,400	755,652	1,228,812	8,354,864
(13)	Selected Ultimate Loss Ratio = (12) / (7)	71.7%	120.1%	61.9%	72.7%
Selected Estimate at June 30, 2013					
(14)	Earned Premium at June 30, 2013	8,884,798	629,186	1,985,156	11,499,140
(15)	Selected Ultimate Loss Ratio = (13)	71.7%	120.1%	61.9%	72.7%
(16)	Selected Ultimate at June 30, 2013 = (14) * (15)	6,370,400	755,652	1,228,812	8,354,864
(17)	Selected Loss Ratio subject to minimum 75% of case reserve	72.7%	120.1%	87.4%	77.9%
(18)	Selected Ultimate subject to minimum 75% of case reserve	6,462,470	755,652	1,735,287	8,953,410

Facility Association

as at June 30, 2013

CAY Selected Ultimate Incurred Amounts

Amounts in \$s

FARM - Newfoundland &amp; Labrador (Non-Private Passenger)

		Third Party Liability	Accident Benefits	Other Coverages	All Coverages
Incurred Development (LDF) Estimate					
(1)	Incurred Losses at 2013-Q2	1,132,390	132,689	423,141	1,688,220
(2)	AY Loss Development from 6 Months to Ultimate = (3) / (1)	1.478	1.271	0.936	1.326
(3)	Estimated Ultimate Incurred	1,673,713	168,614	396,182	2,238,510
(4)	IBNR Adjustment Applicable to Ultimate	1.0000	1.000	1.000	---
(5)	LDF Estimate of Ultimate = (3) * (4)	1,673,713	168,614	396,182	2,238,510
(6)	Loss Ratio = (5) / (7)	80.0%	93.1%	73.3%	79.6%
Expected Loss Ratio Estimate					
(7)	Earned Premium at June 30, 2013	2,091,990	181,062	540,207	2,813,259
(8)	Expected Loss Ratio	111.8%	234.8%	32.1%	104.4%
(9)	ELR Estimate of Ultimate = (7) * (8)	2,338,845	425,134	173,406	2,937,385
Selected Estimate					
(10)	Weight Applicable to LDF Estimate	0.000	0.000	0.000	---
(11)	Weight Applicable to ELR = 1.00 - (10)	1.000	1.000	1.000	---
(12)	Selected Ultimate = [ (5) * (10) ] + [ (9) * (11) ]	2,338,845	425,134	173,406	2,937,385
(13)	Selected Ultimate Loss Ratio = (12) / (7)	111.8%	234.8%	32.1%	104.4%
Selected Estimate at June 30, 2013					
(14)	Earned Premium at June 30, 2013	2,091,990	181,062	540,207	2,813,259
(15)	Selected Ultimate Loss Ratio = (13)	111.8%	234.8%	32.1%	104.4%
(16)	Selected Ultimate at June 30, 2013 = (14) * (15)	2,338,845	425,134	173,406	2,937,385
(17)	Selected Loss Ratio subject to minimum 75% of case reserve	111.8%	234.8%	124.8%	122.2%
(18)	Selected Ultimate subject to minimum 75% of case reserve	2,338,845	425,134	674,357	3,438,336

FARM - NL Page 61

Facility Association  
 a priori LR model      Claims Trend Factors      Base Year: 2013  
 for valuation: Jun 30, 2013  
 FARM      Newfoundland & Labrador  
 Private Passenger  
 Amounts in: \$1,000s

FARM-NL-PPV  
 Exh B.7.2  
 Claims Trends  
 page 1 of 2

A. Selected Ultimates (Indemnity & Allowed Claims Expense) by sub-coverage / kind of loss

Accident Period	Third Party Liability					Accident Benefits							Other Coverages					GRAND		
	BI	PD	DCPD	TPL (Indivis)	Total	Spare	AccBen (Indivis)	Spare	Spare	UA	UM	Accident Benefits	Spare	AP	CL	CM	SP	Other Coverages	Total	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	
	Earned Vehicle Exposures (earned car years)					Earned Vehicle Exposures (earned car years)							Earned Vehicle Exposures (earned car years)							
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2002	-	-	-	11,203	11,203	-	3,676	-	-	11,251	6,159	11,251	-	41	2,948	3,091	498	3,091	11,251	
2003	-	-	-	15,422	15,422	-	6,005	-	-	15,487	7,882	15,487	-	58	4,730	4,986	705	4,986	15,487	
2004	-	-	-	15,447	15,447	-	6,123	-	-	15,664	7,628	15,664	-	60	5,102	5,456	814	5,456	15,664	
2005	-	-	-	12,657	12,657	-	5,234	-	-	12,964	6,527	12,964	-	40	4,570	4,877	737	4,877	12,964	
2006	-	-	-	7,948	7,948	-	3,404	-	-	8,010	4,445	8,010	-	25	3,097	3,218	435	3,218	8,010	
2007	-	-	-	6,577	6,577	-	2,763	-	-	6,348	3,652	6,348	-	25	2,583	2,653	345	2,653	6,577	
2008	-	-	-	5,908	5,908	-	2,716	-	-	5,795	3,537	5,795	-	22	2,475	2,573	292	2,573	5,908	
2009	-	-	-	7,575	7,575	-	3,796	-	-	7,505	4,593	7,505	-	33	3,067	3,265	332	3,265	7,575	
2010	-	-	-	9,226	9,226	-	4,993	-	-	9,156	5,872	9,156	-	33	3,606	3,898	404	3,898	9,226	
2011	-	-	-	10,196	10,196	-	5,979	-	-	10,140	7,299	10,140	-	41	4,045	4,418	407	4,418	10,196	
2012	-	-	-	11,369	11,369	-	7,082	-	-	11,367	8,578	11,367	-	34	4,849	5,298	432	5,298	11,369	
2013	-	-	-	11,369	11,369	-	7,082	-	-	11,367	8,578	11,367	-	34	4,849	5,298	432	5,298	11,369	
2014	-	-	-	11,369	11,369	-	7,082	-	-	11,367	8,578	11,367	-	34	4,849	5,298	432	5,298	11,369	
2015	-	-	-	11,369	11,369	-	7,082	-	-	11,367	8,578	11,367	-	34	4,849	5,298	432	5,298	11,369	

B. Selected Loss Cost (Trend regression results from FA based on industry AIX 2012-2)

Accident Period	Third Party Liability				Accident Benefits							Other Coverages					GRAND		
	BI	PD	DCPD	TPL (Indivis)	Total	Spare	AccBen (Indivis)	Spare	Spare	UA	UM	Accident Benefits	Spare	AP	CL	CM	SP	Other Coverages	Total
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]
	Determined from Trend Analysis				Uses BI + PD + DCPD	Determined from Trend Analysis							Uses TPL - BI	Determined from Trend Analysis					Uses Comp.
1993	157.24	43.97	-	201.21	-	-	17.86	-	-	4.98	1.63	-	155.52	107.14	48.38	9.09	-	-	-
1994	164.01	45.86	-	209.86	-	-	19.33	-	-	5.39	1.70	-	159.56	110.04	49.52	9.31	-	-	-
1995	170.93	47.82	-	218.75	-	-	20.91	-	-	5.83	1.77	-	163.41	112.94	50.47	9.48	-	-	-
1996	178.04	49.86	-	227.91	-	-	22.52	-	-	6.28	1.84	-	167.42	115.91	51.51	9.68	-	-	-
1997	185.81	52.02	-	237.83	-	-	24.33	-	-	6.78	1.93	-	171.72	119.04	52.68	9.90	-	-	-
1998	193.61	54.24	-	247.85	-	-	26.25	-	-	7.32	2.01	-	175.91	122.15	53.76	10.10	-	-	-
1999	201.50	56.56	-	258.06	-	-	28.28	-	-	7.89	2.09	-	180.01	125.20	54.81	10.30	-	-	-
2000	210.65	58.99	-	269.64	-	-	30.60	-	-	8.53	2.18	-	184.90	128.78	56.12	10.55	-	-	-
2001	218.90	61.50	-	280.40	-	-	33.00	-	-	9.20	2.27	-	188.88	131.70	57.18	10.75	-	-	-
2002	228.15	64.12	-	292.27	292.28	-	35.53	-	-	9.91	2.36	22.81	193.26	135.09	58.17	10.93	191.34	366.41	
2003	238.70	66.91	-	305.61	305.61	-	38.46	-	-	10.73	2.47	26.90	180.17	131.23	48.94	9.20	176.83	388.15	
2004	248.47	64.48	-	312.95	312.95	-	35.67	-	-	9.95	2.57	25.15	171.76	128.07	43.69	8.21	166.56	391.78	
2005	258.87	62.08	-	320.95	320.95	-	32.54	-	-	9.07	2.68	23.56	178.85	131.41	47.44	8.92	173.39	402.14	
2006	270.04	64.74	-	334.78	334.78	-	34.06	-	-	9.50	2.80	25.52	186.40	134.89	51.51	9.68	184.09	431.66	
2007	281.40	67.52	-	348.92	348.92	-	35.64	-	-	9.94	2.92	27.13	194.35	138.37	55.98	10.52	193.90	453.32	
2008	293.46	70.42	-	363.88	363.88	-	37.28	-	-	10.40	3.04	29.73	202.81	142.02	60.79	11.42	200.43	480.33	
2009	305.81	73.43	-	379.24	379.24	-	39.00	-	-	10.87	3.17	32.54	211.62	145.65	65.97	12.40	206.19	500.35	
2010	318.66	76.57	-	395.23	395.23	-	40.77	-	-	11.37	3.30	35.72	221.09	149.42	71.66	13.47	213.16	520.74	
2011	332.08	79.84	-	411.92	411.92	-	42.64	-	-	11.89	3.44	39.51	231.00	153.28	77.72	14.61	221.55	547.21	
2012	346.16	83.27	-	429.43	429.43	-	44.61	-	-	12.44	3.59	42.95	241.72	157.29	84.43	15.87	231.24	580.13	
2013	360.81	86.84	-	447.64	447.64	-	46.67	-	-	13.02	3.74	44.91	253.06	161.38	91.68	17.23	242.42	605.52	
2014	376.07	90.54	-	466.61	466.61	-	48.82	-	-	13.61	3.90	46.97	265.09	165.56	99.53	18.70	254.28	632.07	
2015	391.97	94.44	-	486.42	486.42	-	51.07	-	-	14.24	4.06	49.12	277.96	169.87	108.09	20.31	267.01	659.96	

Facility Association  
 a priori LR model      Claims Trend Factors      Base Year: 2013  
 for valuation: Jun 30, 2013  
 FARM      Newfoundland & Labrador  
 Private Passenger  
 Amounts in: \$1,000s

C. Loss Cost Trend Factors @ to Base Year

Accident Period	Third Party Liability					Accident Benefits						Other Coverages					GRAND		
	BI	PD	DCPD	TPL (Indivis)	Total	Spare	AccBen (Indivis)	Spare	Spare	UA	UM	Accident Benefits	Spare	AP	CL	CM	SP	Other Coverages	Total
	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]
	product of factors from B to base year					factors from B, product to base year						product of factors from B to base year							
1993	2.295	1.975	-	2.225	-	-	2.613	-	-	2.613	2.295	-	-	1.627	1.506	1.895	1.895	-	-
1994	2.200	1.894	-	2.133	-	-	2.414	-	-	2.414	2.200	-	-	1.586	1.467	1.851	1.851	-	-
1995	2.111	1.816	-	2.046	-	-	2.232	-	-	2.232	2.111	-	-	1.549	1.429	1.817	1.817	-	-
1996	2.027	1.741	-	1.964	-	-	2.073	-	-	2.073	2.027	-	-	1.512	1.392	1.780	1.780	-	-
1997	1.942	1.669	-	1.882	-	-	1.918	-	-	1.918	1.942	-	-	1.474	1.356	1.740	1.740	-	-
1998	1.864	1.601	-	1.806	-	-	1.778	-	-	1.778	1.864	-	-	1.439	1.321	1.705	1.705	-	-
1999	1.791	1.535	-	1.735	-	-	1.650	-	-	1.650	1.791	-	-	1.406	1.289	1.673	1.673	-	-
2000	1.713	1.472	-	1.660	-	-	1.525	-	-	1.525	1.713	-	-	1.369	1.253	1.634	1.634	-	-
2001	1.648	1.412	-	1.596	-	-	1.414	-	-	1.414	1.648	-	-	1.340	1.225	1.603	1.603	-	-
2002	1.581	1.354	-	1.532	1.532	-	1.314	-	-	1.314	1.581	1.969	-	1.309	1.195	1.576	1.576	1.267	1.653
2003	1.512	1.298	-	1.465	1.465	-	1.213	-	-	1.213	1.512	1.670	-	1.405	1.230	1.873	1.873	1.371	1.560
2004	1.452	1.347	-	1.430	1.430	-	1.308	-	-	1.308	1.452	1.786	-	1.473	1.260	2.099	2.099	1.455	1.546
2005	1.394	1.399	-	1.395	1.395	-	1.434	-	-	1.434	1.394	1.906	-	1.415	1.228	1.933	1.933	1.398	1.506
2006	1.336	1.341	-	1.337	1.337	-	1.370	-	-	1.370	1.336	1.760	-	1.358	1.196	1.780	1.780	1.317	1.403
2007	1.282	1.286	-	1.283	1.283	-	1.310	-	-	1.310	1.282	1.656	-	1.302	1.166	1.638	1.638	1.250	1.336
2008	1.230	1.233	-	1.230	1.230	-	1.252	-	-	1.252	1.230	1.511	-	1.248	1.136	1.508	1.508	1.209	1.261
2009	1.180	1.183	-	1.180	1.180	-	1.197	-	-	1.197	1.180	1.380	-	1.196	1.108	1.390	1.390	1.176	1.210
2010	1.132	1.134	-	1.133	1.133	-	1.145	-	-	1.145	1.132	1.257	-	1.145	1.080	1.279	1.279	1.137	1.163
2011	1.087	1.088	-	1.087	1.087	-	1.094	-	-	1.094	1.087	1.137	-	1.096	1.053	1.180	1.180	1.094	1.107
2012	1.042	1.043	-	1.042	1.042	-	1.046	-	-	1.046	1.042	1.046	-	1.047	1.026	1.086	1.086	1.048	1.044
2013	1.000	1.000	-	1.000	1.000	-	1.000	-	-	1.000	1.000	1.000	-	1.000	1.000	1.000	1.000	1.000	1.000
2014	0.959	0.959	-	0.959	0.959	-	0.956	-	-	0.956	0.959	0.956	-	0.955	0.975	0.921	0.921	0.953	0.958
2015	0.920	0.919	-	0.920	0.920	-	0.914	-	-	0.914	0.920	0.914	-	0.910	0.950	0.848	0.848	0.908	0.918

D. Trend regression results from FA based on industry AIX 2012-2

Accident Period	Third Party Liability					Accident Benefits						Other Coverages					GRAND			
	BI	PD	DCPD	TPL (Indivis)	Total	Spare	AccBen (Indivis)	Spare	Spare	UA	UM	Accident Benefits	Spare	AP	CL	CM	SP	Other Coverages	Total	
	[58]	[59]	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]	
	product of factors from B to base year					factors from B, product to base year						product of factors from B to base year								
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	4.3%	4.3%	-	4.3%	-	-	8.2%	-	-	8.2%	4.3%	-	-	2.6%	2.7%	2.4%	2.4%	-	-	
1995	4.2%	4.3%	-	4.2%	-	-	8.2%	-	-	8.2%	4.2%	-	-	2.4%	2.6%	1.9%	1.9%	-	-	
1996	4.2%	4.3%	-	4.2%	-	-	7.7%	-	-	7.7%	4.2%	-	-	2.5%	2.6%	2.1%	2.1%	-	-	
1997	4.4%	4.3%	-	4.4%	-	-	8.0%	-	-	8.0%	4.4%	-	-	2.6%	2.7%	2.3%	2.3%	-	-	
1998	4.2%	4.3%	-	4.2%	-	-	7.9%	-	-	7.9%	4.2%	-	-	2.4%	2.6%	2.1%	2.1%	-	-	
1999	4.1%	4.3%	-	4.1%	-	-	7.8%	-	-	7.8%	4.1%	-	-	2.3%	2.5%	2.0%	2.0%	-	-	
2000	4.5%	4.3%	-	4.5%	-	-	8.2%	-	-	8.2%	4.5%	-	-	2.7%	2.9%	2.4%	2.4%	-	-	
2001	3.9%	4.2%	-	4.0%	-	-	7.8%	-	-	7.8%	3.9%	-	-	2.2%	2.3%	1.9%	1.9%	-	-	
2002	4.2%	4.3%	-	4.2%	-	-	7.7%	-	-	7.7%	4.2%	-	-	2.3%	2.6%	1.9%	1.7%	-	-	
2003	4.6%	4.3%	-	4.6%	4.6%	-	8.2%	-	-	8.2%	4.6%	17.9%	-	(6.8%)	(2.9%)	(15.9%)	(15.9%)	(7.6%)	5.9%	
2004	4.1%	(3.6%)	-	2.4%	2.4%	-	(7.3%)	-	-	(7.3%)	4.1%	(6.5%)	-	(4.7%)	(2.4%)	(10.7%)	(10.7%)	(5.8%)	0.9%	
2005	4.2%	(3.7%)	-	2.6%	2.6%	-	(8.8%)	-	-	(8.8%)	4.2%	(6.3%)	-	4.1%	2.6%	8.6%	8.6%	4.1%	2.6%	
2006	4.3%	4.3%	-	4.3%	4.3%	-	4.7%	-	-	4.7%	4.3%	8.3%	-	4.2%	2.7%	8.6%	8.6%	6.2%	7.3%	
2007	4.2%	4.3%	-	4.2%	4.2%	-	4.6%	-	-	4.6%	4.2%	6.3%	-	4.3%	2.6%	8.7%	8.7%	5.3%	5.0%	
2008	4.3%	4.3%	-	4.3%	4.3%	-	4.6%	-	-	4.6%	4.3%	9.6%	-	4.3%	2.6%	8.6%	8.6%	3.4%	6.0%	
2009	4.2%	4.3%	-	4.2%	4.2%	-	4.6%	-	-	4.6%	4.2%	9.5%	-	4.3%	2.6%	8.5%	8.5%	2.9%	4.2%	
2010	4.2%	4.3%	-	4.2%	4.2%	-	4.6%	-	-	4.6%	4.2%	9.8%	-	4.5%	2.6%	8.6%	8.6%	3.4%	4.1%	
2011	4.2%	4.3%	-	4.2%	4.2%	-	4.6%	-	-	4.6%	4.2%	10.6%	-	4.5%	2.6%	8.5%	8.5%	3.9%	5.1%	
2012	4.2%	4.3%	-	4.3%	4.3%	-	4.6%	-	-	4.6%	4.2%	8.7%	-	4.6%	2.6%	8.6%	8.6%	4.4%	6.0%	
2013	4.2%	4.3%	-	4.2%	4.2%	-	4.6%	-	-	4.6%	4.2%	4.6%	-	4.7%	2.6%	8.6%	8.6%	4.8%	4.4%	
2014	4.2%	4.3%	-	4.2%	4.2%	-	4.6%	-	-	4.6%	4.2%	4.6%	-	4.8%	2.6%	8.6%	8.6%	4.9%	4.4%	
2015	4.2%	4.3%	-	4.2%	4.2%	-	4.6%	-	-	4.6%	4.2%	4.6%	-	4.9%	2.6%	8.6%	8.6%	5.0%	4.4%	

FARM - NL Page 63

Facility Association  
 a priori LR model      Claims Trend Factors      Base Year: 2013  
 for valuation: Jun 30, 2013  
 FARM      Newfoundland & Labrador  
 Non-Private Passenger  
 Amounts in: \$1,000s

FARM-NL-Non-PPV  
 Exh B.7.2  
 Claims Trends  
 page 1 of 2

A. Selected Ultimates (Indemnity & Allowed Claims Expense) by sub-coverage / kind of loss

Accident Period	Third Party Liability					Accident Benefits						Other Coverages					GRAND			
	BI	PD	DCPD	TPL (Indivis)	Total	Spare	AccBen (Indivis)	Spare	Spare	UA	UM	Accident Benefits	Spare	AP	CL	CM	SP	Other Coverages	Total	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	
	Earned Vehicle Exposures (earned car years)					Earned Vehicle Exposures (earned car years)						Earned Vehicle Exposures (earned car years)								
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2002	-	-	-	509	509	-	368	-	-	501	237	501	-	38	110	106	68	110	509	509
2003	-	-	-	819	819	-	587	-	-	790	328	790	-	66	174	183	96	183	819	819
2004	-	-	-	936	936	-	648	-	-	871	363	871	-	79	179	200	121	200	936	936
2005	-	-	-	676	676	-	495	-	-	658	307	658	-	61	145	157	130	157	676	676
2006	-	-	-	440	440	-	328	-	-	437	206	437	-	36	107	107	109	109	440	440
2007	-	-	-	386	386	-	295	-	-	381	165	381	-	32	98	88	94	98	386	386
2008	-	-	-	333	333	-	243	-	-	327	158	327	-	24	80	78	80	80	333	333
2009	-	-	-	398	398	-	295	-	-	390	194	390	-	38	92	94	78	94	398	398
2010	-	-	-	414	414	-	326	-	-	409	217	409	-	38	95	105	90	105	414	414
2011	-	-	-	441	441	-	361	-	-	440	249	440	-	38	107	113	81	113	441	441
2012	-	-	-	440	440	-	372	-	-	440	268	440	-	37	113	132	79	132	440	440
2013	-	-	-	440	440	-	372	-	-	440	268	440	-	37	113	132	79	132	440	440
2014	-	-	-	440	440	-	372	-	-	440	268	440	-	37	113	132	79	132	440	440
2015	-	-	-	440	440	-	372	-	-	440	268	440	-	37	113	132	79	132	440	440

B. Selected Loss Cost (Trend regression results from FA based on industry AIX 2012-2)

Accident Period	Third Party Liability				Accident Benefits						Other Coverages					GRAND				
	BI	PD	DCPD	TPL (Indivis)	Total	Spare	AccBen (Indivis)	Spare	Spare	UA	UM	Accident Benefits	Spare	AP	CL	CM	SP	Other Coverages	Total	
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	
	Determined from Trend Analysis				Uses BI + PD + DCPD	Determined from Trend Analysis						Uses TPL - BI	Uses CL + CM					Determined from Trend Analysis	Uses Comp.	wgtded avg using A.
1993	247.13	71.93	-	319.06	-	-	1.89	-	-	0.40	0.33	-	-	146.67	99.05	47.62	18.23	-	-	-
1994	255.53	73.60	-	329.14	-	-	2.41	-	-	0.51	0.34	-	-	151.85	101.41	50.44	19.31	-	-	-
1995	264.22	75.33	-	339.55	-	-	3.06	-	-	0.65	0.35	-	-	157.49	103.86	53.63	20.53	-	-	-
1996	273.18	77.09	-	350.27	-	-	3.89	-	-	0.83	0.36	-	-	162.86	106.32	56.53	21.65	-	-	-
1997	282.49	78.89	-	361.38	-	-	4.93	-	-	1.05	0.38	-	-	169.09	108.90	60.19	23.05	-	-	-
1998	292.15	80.73	-	372.88	-	-	6.27	-	-	1.33	0.39	-	-	175.23	111.49	63.74	24.41	-	-	-
1999	301.95	82.60	-	384.55	-	-	7.93	-	-	1.69	0.40	-	-	181.70	114.15	67.55	25.86	-	-	-
2000	312.28	84.54	-	396.82	-	-	10.09	-	-	2.15	0.41	-	-	188.47	116.89	71.59	27.41	-	-	-
2001	322.98	86.52	-	409.50	-	-	12.83	-	-	2.73	0.43	-	-	195.39	119.66	75.73	29.00	-	-	-
2002	333.79	88.52	-	422.31	422.31	-	16.20	-	-	3.45	0.44	15.56	-	192.37	122.51	69.86	26.75	272.82	496.59	496.59
2003	345.22	90.60	-	435.82	435.82	-	20.66	-	-	4.40	0.46	19.94	-	190.23	125.43	64.81	24.81	265.69	514.42	514.42
2004	288.49	84.94	-	373.43	373.43	-	26.13	-	-	5.56	0.38	25.16	-	197.16	128.44	68.72	26.31	277.47	456.13	456.13
2005	233.75	79.38	-	313.12	313.12	-	19.22	-	-	4.09	0.31	18.70	-	204.36	131.52	72.85	27.89	296.81	400.26	400.26
2006	244.14	81.14	-	325.28	325.28	-	8.12	-	-	1.73	0.32	7.98	-	211.86	134.64	77.22	29.57	307.52	409.39	409.39
2007	254.91	82.93	-	337.84	337.84	-	8.70	-	-	1.85	0.34	8.74	-	219.71	137.87	81.84	31.34	313.16	425.97	425.97
2008	266.28	84.79	-	351.07	351.07	-	9.32	-	-	1.98	0.35	9.08	-	228.13	141.19	86.94	33.29	327.68	438.71	438.71
2009	278.10	86.67	-	364.76	364.76	-	9.99	-	-	2.13	0.37	9.86	-	236.53	144.54	91.99	35.22	358.30	459.05	459.05
2010	290.37	88.59	-	378.96	378.96	-	10.69	-	-	2.28	0.39	11.00	-	245.44	148.00	97.44	37.31	352.15	479.14	479.14
2011	303.26	90.55	-	393.81	393.81	-	11.45	-	-	2.44	0.40	12.06	-	254.83	151.53	103.30	39.55	360.83	498.30	498.30
2012	316.76	92.56	-	409.32	409.32	-	12.27	-	-	2.61	0.42	13.25	-	264.62	155.15	109.47	41.92	341.55	525.03	525.03
2013	330.80	94.62	-	425.42	425.42	-	13.15	-	-	2.80	0.44	14.18	-	274.89	158.86	116.02	44.42	355.66	546.30	546.30
2014	345.47	96.73	-	442.19	442.19	-	14.08	-	-	3.00	0.46	15.18	-	285.59	162.66	122.94	47.07	370.41	568.50	568.50
2015	360.78	98.88	-	459.66	459.66	-	15.08	-	-	3.21	0.48	16.25	-	296.82	166.55	130.27	49.88	385.90	591.68	591.68

Facility Association  
 a priori LR model Claims Trend Factors Base Year: 2013  
 for valuation: Jun 30, 2013  
 FARM Newfoundland & Labrador  
 Non-Private Passenger  
 Amounts in: \$1,000s

C. Loss Cost Trend Factors @ to Base Year

Accident Period	Third Party Liability					Accident Benefits						Other Coverages					GRAND Total		
	BI [39]	PD [40]	DCPD [41]	TPL (indivis) [42]	Total [43]	Spare [44]	AccBen (Indivis) [45]	Spare [46]	Spare [47]	UA [48]	UM [49]	Accident Benefits [50]	Spare [51]	AP [52]	CL [53]	CM [54]		SP [55]	Other Coverages [56]
	product of factors from B to base year					factors from B, product to base year						product of factors from B to base year							
1993	1.339	1.315	-	1.333	-	-	6.963	-	-	6.963	1.339	-	-	1.874	1.604	2.436	2.436	-	-
1994	1.295	1.286	-	1.293	-	-	5.460	-	-	5.460	1.295	-	-	1.810	1.567	2.300	2.300	-	-
1995	1.252	1.256	-	1.253	-	-	4.291	-	-	4.291	1.252	-	-	1.745	1.530	2.163	2.163	-	-
1996	1.211	1.227	-	1.215	-	-	3.381	-	-	3.381	1.211	-	-	1.688	1.494	2.052	2.052	-	-
1997	1.171	1.199	-	1.177	-	-	2.664	-	-	2.664	1.171	-	-	1.626	1.459	1.928	1.928	-	-
1998	1.132	1.172	-	1.141	-	-	2.098	-	-	2.098	1.132	-	-	1.569	1.425	1.820	1.820	-	-
1999	1.096	1.145	-	1.106	-	-	1.657	-	-	1.657	1.096	-	-	1.513	1.392	1.718	1.718	-	-
2000	1.059	1.119	-	1.072	-	-	1.303	-	-	1.303	1.059	-	-	1.458	1.359	1.621	1.621	-	-
2001	1.024	1.094	-	1.039	-	-	1.025	-	-	1.025	1.024	-	-	1.407	1.328	1.532	1.532	-	-
2002	0.991	1.069	-	1.007	1.007	-	0.811	-	-	0.811	0.991	0.911	-	1.429	1.297	1.661	1.661	1.304	1.100
2003	0.958	1.044	-	0.976	0.976	-	0.636	-	-	0.636	0.958	0.711	-	1.445	1.267	1.790	1.790	1.339	1.062
2004	1.147	1.114	-	1.139	1.139	-	0.503	-	-	0.503	1.147	0.564	-	1.394	1.237	1.688	1.688	1.282	1.198
2005	1.415	1.192	-	1.359	1.359	-	0.684	-	-	0.684	1.415	0.758	-	1.345	1.208	1.593	1.593	1.198	1.365
2006	1.355	1.166	-	1.308	1.308	-	1.618	-	-	1.618	1.355	1.777	-	1.297	1.180	1.503	1.503	1.157	1.334
2007	1.298	1.141	-	1.259	1.259	-	1.511	-	-	1.511	1.298	1.623	-	1.251	1.152	1.418	1.418	1.136	1.282
2008	1.242	1.116	-	1.212	1.212	-	1.410	-	-	1.410	1.242	1.562	-	1.205	1.125	1.334	1.334	1.085	1.245
2009	1.190	1.092	-	1.166	1.166	-	1.317	-	-	1.317	1.190	1.438	-	1.162	1.099	1.261	1.261	0.993	1.190
2010	1.139	1.068	-	1.123	1.123	-	1.230	-	-	1.230	1.139	1.289	-	1.120	1.073	1.191	1.191	1.010	1.140
2011	1.091	1.045	-	1.080	1.080	-	1.148	-	-	1.148	1.091	1.176	-	1.079	1.048	1.123	1.123	0.986	1.096
2012	1.044	1.022	-	1.039	1.039	-	1.071	-	-	1.071	1.044	1.071	-	1.039	1.024	1.060	1.060	1.041	1.041
2013	1.000	1.000	-	1.000	1.000	-	1.000	-	-	1.000	1.000	1.000	-	1.000	1.000	1.000	1.000	1.000	1.000
2014	0.958	0.978	-	0.962	0.962	-	0.934	-	-	0.934	0.958	0.934	-	0.963	0.977	0.944	0.944	0.960	0.961
2015	0.917	0.957	-	0.926	0.926	-	0.872	-	-	0.872	0.917	0.873	-	0.926	0.954	0.891	0.891	0.922	0.923

D. Trend regression results from FA based on industry AIX 2012-2

Accident Period	Third Party Liability					Accident Benefits						Other Coverages					GRAND Total		
	BI [58]	PD [59]	DCPD [60]	TPL (indivis) [61]	Total [62]	Spare [63]	AccBen (Indivis) [64]	Spare [65]	Spare [66]	UA [67]	UM [68]	Accident Benefits [69]	Spare [70]	AP [71]	CL [72]	CM [73]		SP [74]	Other Coverages [75]
	product of factors from B to base year					factors from B, product to base year						product of factors from B to base year							
1993																			
1994	3.4%	2.3%	-	3.2%	-	-	27.5%	-	-	27.5%	3.4%	-	-	3.5%	2.4%	5.9%	5.9%	-	-
1995	3.4%	2.3%	-	3.2%	-	-	27.3%	-	-	27.3%	3.4%	-	-	3.7%	2.4%	6.3%	6.3%	-	-
1996	3.4%	2.3%	-	3.2%	-	-	26.9%	-	-	26.9%	3.4%	-	-	3.4%	2.4%	5.4%	5.4%	-	-
1997	3.4%	2.3%	-	3.2%	-	-	26.9%	-	-	26.9%	3.4%	-	-	3.8%	2.4%	6.5%	6.5%	-	-
1998	3.4%	2.3%	-	3.2%	-	-	27.0%	-	-	27.0%	3.4%	-	-	3.6%	2.4%	5.9%	5.9%	-	-
1999	3.4%	2.3%	-	3.1%	-	-	26.6%	-	-	26.6%	3.4%	-	-	3.7%	2.4%	6.0%	6.0%	-	-
2000	3.4%	2.3%	-	3.2%	-	-	27.2%	-	-	27.2%	3.4%	-	-	3.7%	2.4%	6.0%	6.0%	-	-
2001	3.4%	2.3%	-	3.2%	-	-	27.2%	-	-	27.2%	3.4%	-	-	3.7%	2.4%	5.8%	5.8%	-	-
2002	3.3%	2.3%	-	3.1%	-	-	26.3%	-	-	26.3%	3.3%	-	-	(1.5%)	2.4%	(7.8%)	(7.8%)	-	-
2003	3.4%	2.4%	-	3.2%	3.2%	-	27.5%	-	-	27.5%	3.4%	28.1%	-	(1.1%)	2.4%	(7.2%)	(7.2%)	(2.6%)	3.6%
2004	(16.4%)	(6.2%)	-	(14.3%)	(14.3%)	-	26.5%	-	-	26.5%	(16.4%)	26.2%	-	3.6%	2.4%	6.0%	6.0%	4.4%	(11.3%)
2005	(19.0%)	(6.5%)	-	(16.1%)	(16.1%)	-	(26.4%)	-	-	(26.4%)	(19.0%)	(25.7%)	-	3.7%	2.4%	6.0%	6.0%	7.0%	(12.2%)
2006	4.4%	2.2%	-	3.9%	3.9%	-	(57.7%)	-	-	(57.7%)	4.4%	(57.3%)	-	3.7%	2.4%	6.0%	6.0%	3.6%	2.3%
2007	4.4%	2.2%	-	3.9%	3.9%	-	7.1%	-	-	7.1%	4.4%	9.5%	-	3.7%	2.4%	6.0%	6.0%	1.8%	4.1%
2008	4.5%	2.2%	-	3.9%	3.9%	-	7.1%	-	-	7.1%	4.5%	3.9%	-	3.8%	2.4%	6.2%	6.2%	4.6%	3.0%
2009	4.4%	2.2%	-	3.9%	3.9%	-	7.1%	-	-	7.1%	4.4%	8.6%	-	3.7%	2.4%	5.8%	5.8%	9.3%	4.6%
2010	4.4%	2.2%	-	3.9%	3.9%	-	7.1%	-	-	7.1%	4.4%	11.6%	-	3.8%	2.4%	5.9%	5.9%	(1.7%)	4.4%
2011	4.4%	2.2%	-	3.9%	3.9%	-	7.1%	-	-	7.1%	4.4%	9.6%	-	3.8%	2.4%	6.0%	6.0%	2.5%	4.0%
2012	4.5%	2.2%	-	3.9%	3.9%	-	7.2%	-	-	7.2%	4.5%	9.8%	-	3.8%	2.4%	6.0%	6.0%	(5.3%)	5.4%
2013	4.4%	2.2%	-	3.9%	3.9%	-	7.1%	-	-	7.1%	4.4%	7.1%	-	3.9%	2.4%	6.0%	6.0%	4.1%	4.1%
2014	4.4%	2.2%	-	3.9%	3.9%	-	7.1%	-	-	7.1%	4.4%	7.0%	-	3.9%	2.4%	6.0%	6.0%	4.1%	4.1%
2015	4.4%	2.2%	-	3.9%	4.0%	-	7.1%	-	-	7.1%	4.4%	7.0%	-	3.9%	2.4%	6.0%	6.0%	4.2%	4.1%