

Memorandum

From: Div 66 Actuarial
Michael Tranfaglia
Emily Turek

To: E. Allen, S. Leeret, B. Harris, R. D'Alfonso, J. Parker, J. Fellrath, H. Warren

CC: J. Johnson, K. Hanna, J. Heaney, C. Steinbach, B. McCoy, I. Robbin, A. Markham, J. Stracher

Date: 3/10/2015

Re: Division 66 - SSI CLIP US Profitability Study

I. Executive Summary

A. Introduction -

The CLIP Program is an admitted program that provides General Liability coverage for local chapters of recognized non-profit civic, social or professional organizations comprised of community and social groups. Examples include Optimists Club, Professional Photographers Association, etc. The CLIP Program also provides Inland Marine coverage for specified property owned by members of the organizations listed above.

Last year's analysis resulted in an overall PY 2015 Ultimate Loss Ratio indication of 42.3% which yielded a RAP neutral rate need of -34.8% based on 2014 RAP values.

The year to date rate change for 2015 is -1.7% for all lines of business.

B. Summary of Results

IL and LAE evaluated as of: 4th Quarter 2014
Currency Employed: USD

Exhibit 1:

Line of Business	Sub-Segment	Policy Year	2015		Projected		RAP		Projected RAP \$ **
			Budgeted GWP (000)	IL and LAE Ratio*	Ultimate Ratio*	Combined Ratio	Target Breakeven Combined Ratio	RAP Rate Need	
GL	N/A	2015	2,200	42.0%	70.8%	98.9%	-38.4%	406	
Property	N/A	2015	750	35.9%	73.6%	96.7%	-37.7%	116	
Excess Liability	N/A	2015	250	69.5%	94.6%	98.6%	-5.2%	7	
TOTAL			3,200	42.7%	73.3%	98.3%	-35.4%	529	

* Includes PY 2015 rate change achieved

** Assumes a tax rate of 35%

- I. Discussion of Material Findings- The results for this program have remained in line with the previous year's profit study and all three lines of business continue to remain profitable on a RAP breakeven basis. Note that this program does not have an AAL load but there are losses associated with modeled CATs (exhibit 2). This is due to the nature of the program where the insured property(s) is not situated in one location. There has been no significant activity in the Excess line since program inception.

II. Assumptions/Limitations/Data Quality/Other

- A. Assumptions - For purposes of this analysis, the loss ratio indications are based on a 3.5% trend assumption for GL, 4% for AL, 5% for XS and 0.0% for Property and APD.
- B. Limitations/Weakness - The projected PY 2015 loss ratio shown in Exhibit 1 of this report assumes that the YTD rate change achieved in 2015 will be consistent throughout the remainder of the year. To the extent that the annual rate change does not equal the YTD rate change, then the results of this report will vary. Besides that, there are no significant limitations/weaknesses with regards to this study outside of standard actuarial caveats that normally apply to projecting future losses. These include, but are not limited to, actual emerged actuarial parameters (LDF's, ILFs, ELR's, trend, etc.) not being in line with selected parameters; miss-coding/inaccurate representation of the data relied upon in this analysis; and future regulatory/judicial changes affecting the frequency/severity of the results.
- Data Quality - The data for all lines of business in this analysis is pulled from Sandbox which aggregates the data from CRS.
- C. Other -NA

III. Methodology

A review of several claim diagnostics shows no clear evidence of case reserve strengthening for this book of business (no consistent increase in average outstanding or decrease in paid to incurred ratios). In addition, a review of implied claim disposal rate does not show any clear evidence of claims closure rate changes.

Several methodologies have been used to project loss & legal expenses to ultimate. This includes the following: paid and incurred loss development and Bornhuetter-Ferguson methods (on a paid and incurred basis) all for losses uncapped and at varying capped levels. Frequency and severity is employed along with ultimate ILAE ratio selections to select a final PY 2015 ultimate loss ratio. The selected frequency and severities are somewhat consistent in comparison to the prior profit study.

The commissions and underwriting expenses are program specific. The RAP neutral ratio is calculated based program specific RAP profit loads. Rate need is based on a ratio of the ultimate ILAE ratio and the target ILAE ratio.

IV. Actuarial Next Steps - We will continue to monitor these results through quarterly actual versus expected analyses.

V. Underwriting Action Plans Below is the response provided by H. Warren from an email dated 03/25/2015.

This program has been with us for 15 years and is profitable. We have lost some production due to the change in personnel at this PA's office. We are working extremely hard with the new management team to address issues with respect to marketing and helping them grow the program. We will be performing an audit in April and will spend time to review coverage and rates and determine how to attract new associations. Overall the program has performed well and we would like to help them increase production this year.

Appendix - Methodology:

Please note that the analysis has three sections:

- Section I - General Liability
- Section III - Property
- Section V - Excess

Exhibit 1 - Summarizes PY 2015 ultimate ILAE ratios and PY 2015 rate need.

Exhibit 2 - PY reported incurred and paid loss and LAE ratios in triangle format.

Exhibit 3 - Indexing PY 2004 - 2014 ultimate ILAE (incurred + LAE) ratios to PY 2015 and selection of PY 2015 ultimate ILAE ratios.

Exhibit 4 - Frequency/Severity method used to calculate an indicated PY 2015 ultimate ILAE ratio

Exhibit 5 - Summarizes various methods (Exhibit 6a - Exhibit 8f) used to calculate ultimate + LAE & ratios for PY's 2004 - 2014.

- a) Policy Limits
- b) Capped at \$250,000
- c) Capped at \$100,000

Exhibit 6 - Bornhuetter-Ferguson methods

- a) Methodology
- b) A Priori Loss Ratios

Exhibit 7 - ILF selections

Exhibit 8 - Loss development methods. In general, the selected age to age loss development factors are determined by giving weight to the overall Division 66 loss development factors as well as historical results of the program.

- a) Uncapped Incurred
- b) Incurred Capped at \$250,000
- c) Incurred Capped at \$100,000
- d) Uncapped Paid
- e) Paid Capped at \$250,000
- f) Paid Capped at \$100,000

Exhibit 9 - Gross Written Premium developed to an ultimate PY basis. In general, the selected age to age premium development factors are determined by giving weight to the overall Division 66 premium development factors as well as the historical results of the program.

Exhibit 10 - Total claim counts (excluding closed w/no-pay) developed to ultimate. In general, the selected age to age loss development factors are determined by giving weight to the overall Division 66 claim development factors as well as the historical results of the program.

Exhibit 11 - Open claim count, closed with payment claim count, closed without payment claim count and total claim count development.

Exhibits 12 - Key diagnostic triangles.

- a) Case Reserves per Open Claim
Paid & Legal per Closed With Payment
Paid per Closed With Payment
- b) Paid & Legal to Incurred & Legal
Paid to Incurred
Closed W/Pay to Total Claim Count (Ex CWNP)
- c) Legal to Indemnity
- d) Total Claim Count to Total Policy Count
Average Account Size - Total - GWP to Total Policy Count
Average Account Size - New- GWP to New Policy Count
Average Account Size - Renewal - GWP to Renewal Policy Count

Exhibit 13 - Large loss listing (Incurred + LAE > \$100,000 and >\$250,000 for Excess).

Please let me know if you have any questions or comments regarding this study.

Program Summary by LOB - PY 2015

(1) LOB	(2) PY 2015 Forecasted GWP	Direct	(3) Before 2015 Rate Change PY 2015 Ultimate ILAE Ratio	RAP Neutral		(6) PY 2015 Rate Achieved	(7) After 2014 Rate Change PY 2015 Ultimate ILAE Ratio
				(4) Target Ratio	(5) Before 2015 Rate Change PY 2015 Rate Need		
GL	2,200	3.0%	41.0%	70.0%	-39.8%	-2.4%	42.0%
Property	750	2.3%	35.9%	59.0%	-37.7%	0.0%	35.9%
Excess Liability	250	3.6%	69.5%	73.5%	-5.2%	0.0%	69.5%
Total Casualty	2,450	3.0%	43.9%	70.4%	-36.1%	-2.1%	44.8%
Total Property	750	2.3%	35.9%	59.0%	-37.7%	0.0%	35.9%
All Lines Combined	3,200	2.9%	42.0%	67.7%	-36.4%	-1.6%	42.7%

(1) = Input

(2) = Exhibit 2

(3) = (7) * [1 + (6)]

(4) = Exhibit 1

(5) = [(3) + (Direct Expense)] / [(4) + (Direct Expense)] - 1

(6) = Exhibit 1

(7) = Exhibit 1

Program Summary by LOB - PY 2016

(1)	(2)	(3)	RAP Neutral	
			(4)	(5)
LOB	PY 2015 Forecasted GWP	Direct	Target Ratio	After 2015 Rate Change PY 2016 Ultimate ILAE Ratio Rate Need
GL	2,200	3.0%	70.0%	-36.4%
Property	750	2.3%	59.0%	-37.7%
Excess Liability	250	3.6%	73.5%	-0.7%
Total Casualty	2,450	3.0%	70.4%	-32.6%
Total Property	750	2.3%	59.0%	-37.7%
All Lines Combined	3,200	2.9%	67.7%	-33.6%

- (1) = Input
- (2) = Exhibit 2
- (3) = Exhibit 1
- (4) = Exhibit 1
- (5) = [(3) + (Direct Expense)] / [(4) + (Direct Expense)] - 1

Program Summary by LOB

GL

Property - ex Cat Load & Reinsurance Charges

Excess Liability

PY	GWP	Reported	Reported	Selected	
		ILAE	ILAE Ratio	Ultimate	Ultimate
				ILAE	ILAE Ratio
2004	2,414	447	18.5%	458	19.0%
2005	2,316	292	12.6%	301	13.0%
2006	2,267	519	22.9%	542	23.9%
2007	2,109	548	26.0%	588	27.9%
2008	2,191	344	15.7%	378	17.3%
2009	2,159	409	19.0%	489	22.6%
2010	2,025	642	31.7%	758	37.4%
2011	1,902	386	20.3%	622	32.7%
2012	1,810	212	11.7%	511	28.2%
2013	2,510	528	21.0%	1,052	41.9%
2014	2,069	271	13.1%	846	40.9%

GWP	Reported	Reported	Selected	
	ILAE	ILAE Ratio	Ultimate	Ultimate
			ILAE	ILAE Ratio
2,916	943	32.3%	943	32.3%
2,867	614	21.4%	614	21.4%
2,892	702	24.3%	702	24.3%
2,890	778	26.9%	777	26.9%
2,947	807	27.4%	806	27.4%
2,863	1,296	45.3%	1,296	45.2%
2,898	1,008	34.8%	1,008	34.8%
2,621	923	35.2%	923	35.2%
1,912	627	32.8%	626	32.7%
922	249	27.0%	252	27.4%
720	31	4.3%	162	22.5%

GWP	Reported	Reported	Selected	
	ILAE	ILAE Ratio	Ultimate	Ultimate
			ILAE	ILAE Ratio
236	0	0.0%	0	0.0%
228	0	0.0%	0	0.0%
238	0	0.0%	0	0.0%
213	0	0.0%	0	0.0%
216	0	0.0%	0	0.0%
211	0	0.0%	50	23.6%
188	0	0.0%	60	31.9%
184	0	0.0%	70	37.9%
136	0	0.0%	70	51.6%
136	0	0.0%	80	58.7%
132	0	0.0%	80	60.7%

Total
Casualty

Total
Property - ex Cat Load & Reinsurance

All Lines
Combined

PY	GWP	Reported	Reported	Selected	
		ILAE	ILAE Ratio	Ultimate	Ultimate
				ILAE	ILAE Ratio
2004	2,651	447	16.9%	458	17.3%
2005	2,545	292	11.5%	301	11.8%
2006	2,506	519	20.7%	542	21.6%
2007	2,322	548	23.6%	588	25.3%
2008	2,407	344	14.3%	378	15.7%
2009	2,371	409	17.3%	539	22.7%
2010	2,213	642	29.0%	818	37.0%
2011	2,086	386	18.5%	692	33.2%
2012	1,946	212	10.9%	581	29.9%
2013	2,646	528	19.9%	1,132	42.8%
2014	2,201	271	12.3%	926	42.1%
2015					

GWP	Reported	Reported	Selected	
	ILAE	ILAE Ratio	Ultimate	Ultimate
			ILAE	ILAE Ratio
2,916	943	32.3%	943	32.3%
2,867	614	21.4%	614	21.4%
2,892	702	24.3%	702	24.3%
2,890	778	26.9%	777	26.9%
2,947	807	27.4%	806	27.4%
2,863	1,296	45.3%	1,296	45.2%
2,898	1,008	34.8%	1,008	34.8%
2,621	923	35.2%	923	35.2%
1,912	627	32.8%	626	32.7%
922	249	27.0%	252	27.4%
720	31	4.3%	162	22.5%

GWP	Reported	Reported	Selected	
	ILAE	ILAE Ratio	Ultimate	Ultimate
			ILAE	ILAE Ratio
5,567	1,390	25.0%	1,401	25.2%
5,412	906	16.7%	916	16.9%
5,397	1,221	22.6%	1,244	23.0%
5,212	1,326	25.4%	1,366	26.2%
5,354	1,150	21.5%	1,185	22.1%
5,234	1,705	32.6%	1,834	35.0%
5,111	1,650	32.3%	1,826	35.7%
4,708	1,309	27.8%	1,615	34.3%
3,858	838	21.7%	1,207	31.3%
3,568	777	21.8%	1,384	38.8%
2,921	302	10.3%	1,088	37.3%

Program Summary by LOB - Prior Profitability Study Indications

GL

PY	2013		2014		2015	
	GWP	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio
2004	2,414	19.4%	19.1%	19.0%		
2005	2,316	13.2%	13.1%	13.0%		
2006	2,267	22.9%	24.2%	23.9%		
2007	2,109	30.0%	28.4%	27.9%		
2008	2,191	18.7%	17.6%	17.3%		
2009	2,159	25.0%	24.0%	22.6%		
2010	2,025	44.6%	45.7%	37.4%		
2011	1,902	32.9%	32.6%	32.7%		
2012	1,810	37.1%	29.1%	28.2%		
2013	2,510	38.8%	44.3%	41.9%		
2014	2,069		38.0%	40.9%		

Property - ex Cat Load & Reinsurance Charges

PY	2013		2014		2015	
	GWP	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio
2004	2,916	32.4%	32.3%	32.3%		
2005	2,867	21.3%	21.4%	21.4%		
2006	2,892	24.4%	24.3%	24.3%		
2007	2,890	27.0%	26.9%	26.9%		
2008	2,947	27.5%	27.4%	27.4%		
2009	2,863	45.2%	45.2%	45.2%		
2010	2,898	34.9%	34.8%	34.8%		
2011	2,621	35.6%	35.3%	35.2%		
2012	1,912	31.2%	33.0%	32.7%		
2013	922	27.3%	31.8%	27.4%		
2014	720		37.0%	22.5%		

Excess Liability

PY	2013		2014		2015	
	GWP	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio
2004	236	0.0%	4.2%	0.0%		
2005	228	0.0%	4.4%	0.0%		
2006	238	0.0%	8.4%	0.0%		
2007	213	0.0%	14.1%	0.0%		
2008	216	23.1%	13.9%	0.0%		
2009	211	28.4%	18.9%	23.6%		
2010	188	37.3%	31.9%	31.9%		
2011	184	48.8%	37.9%	37.9%		
2012	136	59.0%	51.6%	51.6%		
2013	136	58.8%	58.8%	58.7%		
2014	132		35.0%	60.7%		

Total Casualty

PY	2013		2014		2015	
	GWP	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio
2004	2,651	17.7%	17.7%	17.3%		
2005	2,545	12.0%	12.3%	11.8%		
2006	2,506	20.7%	22.7%	21.6%		
2007	2,322	27.2%	27.1%	25.3%		
2008	2,407	19.1%	17.3%	15.7%		
2009	2,371	25.3%	23.6%	22.7%		
2010	2,213	44.0%	44.6%	37.0%		
2011	2,086	34.3%	33.0%	33.2%		
2012	1,946	38.7%	30.6%	29.9%		
2013	2,646		45.0%	42.8%		
2014	2,201		37.8%	42.1%		

Total Property - ex Cat Load & Reinsurance

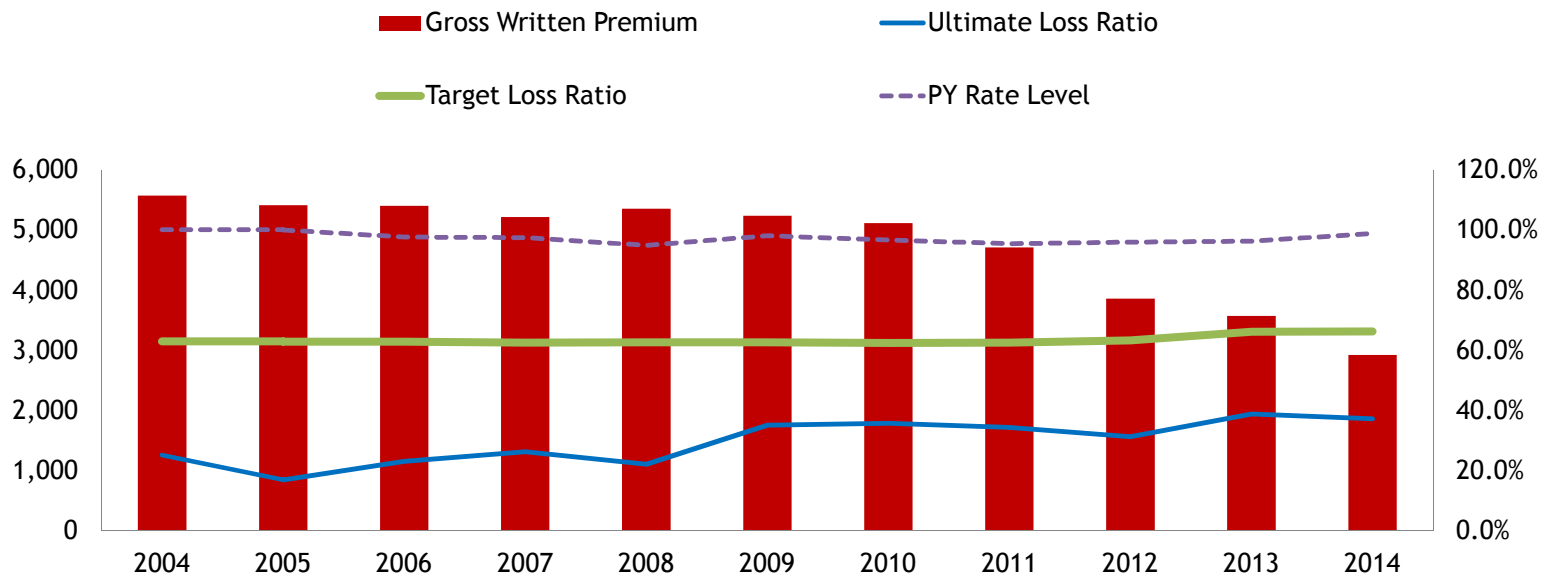
PY	2013		2014		2015	
	GWP	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio
2004	2,916	32.4%	32.3%	32.3%		
2005	2,867	21.3%	21.4%	21.4%		
2006	2,892	24.4%	24.3%	24.3%		
2007	2,890	27.0%	26.9%	26.9%		
2008	2,947	27.5%	27.4%	27.4%		
2009	2,863	45.2%	45.2%	45.2%		
2010	2,898	34.9%	34.8%	34.8%		
2011	2,621	35.6%	35.3%	35.2%		
2012	1,912	31.2%	33.0%	32.7%		
2013	922		31.8%	27.4%		
2014	720		37.0%	22.5%		

All Lines Combined

PY	2013		2014		2015	
	GWP	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio	Ultimate ILAE Ratio
2004	5,567	25.4%	25.4%	25.2%		
2005	5,412	16.9%	17.1%	16.9%		
2006	5,397	22.7%	23.5%	23.0%		
2007	5,212	27.1%	27.0%	26.2%		
2008	5,354	23.7%	22.8%	22.1%		
2009	5,234	36.2%	35.4%	35.0%		
2010	5,111	38.8%	39.0%	35.7%		
2011	4,708	35.0%	34.3%	34.3%		
2012	3,858	35.0%	31.8%	31.3%		
2013	3,568		41.6%	38.8%		
2014	2,921		37.6%	37.3%		

Total Program Summary

PY	GWP	-----Loss Ratio-----			-----Combined Ratio-----		Normalized RAP Dollars	Rt Chg	Rt Lvl	Commission
		Reported	Ultimate	Target *	Ultimate	BECR				
2004	5,567	25.0%	25.2%	62.9%	59.9%	97.7%	1,398	0.0%	1.00	24.0%
2005	5,412	16.7%	16.9%	62.9%	51.8%	97.7%	1,654	0.0%	1.00	24.0%
2006	5,397	22.6%	23.0%	62.8%	57.9%	97.7%	1,427	-2.4%	0.98	24.1%
2007	5,212	25.4%	26.2%	62.6%	61.3%	97.6%	1,261	-0.3%	0.97	24.2%
2008	5,354	21.5%	22.1%	62.6%	57.2%	97.7%	1,442	-2.6%	0.95	24.2%
2009	5,234	32.6%	35.0%	62.6%	70.1%	97.7%	961	3.3%	0.98	24.2%
2010	5,111	32.3%	35.7%	62.4%	70.9%	97.6%	908	-1.3%	0.97	24.4%
2011	4,708	27.8%	34.3%	62.5%	69.4%	97.6%	884	-1.4%	0.95	24.3%
2012	3,858	21.7%	31.3%	63.2%	65.8%	97.8%	820	0.6%	0.96	23.8%
2013	3,568	21.8%	38.8%	66.1%	71.0%	98.3%	644	0.3%	0.96	21.9%
2014	2,921	10.3%	37.3%	66.3%	69.3%	98.3%	560	2.7%	0.99	21.7%
Total	52,342	24.0%	28.8%				11,960			

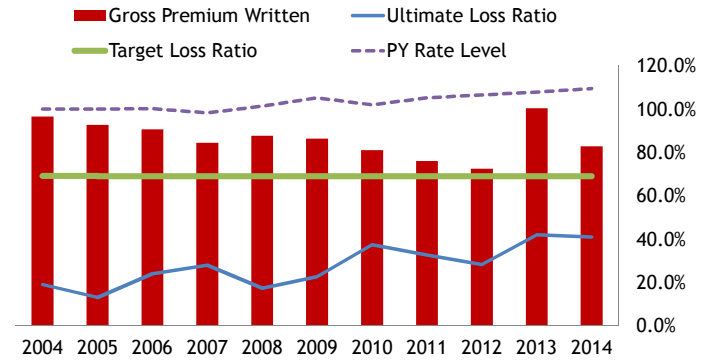


* Target Ratio = 1 - (Expense Ratio) - (AAL) - (XOL) - (Corporate Cat Reinsurance) - (ULE) - (Claim Fees) - (Risk Load)

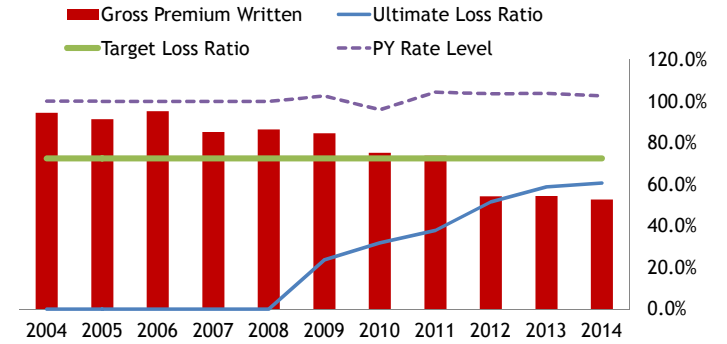
* Ultimate Loss Ratios exclude modeled cats, ULE, non-machine claims fees and the impact of XOL/corporate cat reinsurance

Program Summary by LOB - Casualty Lines

PY	GWP	Loss Ratio			Combined Ratio		Normalized RAP Dollars	Rt Chg	Rt Lvl	Commission
		Reported	Ultimate	Target *	Ultimate	BECR				
2004	2,414	18.5%	19.0%	69.0%	48.8%	98.9%	795	0.0%	1.00	20.0%
2005	2,316	12.6%	13.0%	69.0%	42.8%	98.9%	853	0.0%	1.00	20.0%
2006	2,267	22.9%	23.9%	69.0%	53.7%	98.9%	673	0.2%	1.00	20.0%
2007	2,109	26.0%	27.9%	69.0%	57.7%	98.9%	571	-2.0%	0.98	20.0%
2008	2,191	15.7%	17.3%	69.0%	47.1%	98.9%	746	3.2%	1.01	20.0%
2009	2,159	19.0%	22.6%	69.0%	52.5%	98.9%	659	3.8%	1.05	20.0%
2010	2,025	31.7%	37.4%	69.0%	67.2%	98.9%	421	-3.2%	1.02	20.0%
2011	1,902	20.3%	32.7%	69.0%	62.5%	98.9%	455	3.2%	1.05	20.0%
2012	1,810	11.7%	28.2%	69.0%	58.0%	98.9%	486	1.3%	1.07	20.0%
2013	2,510	21.0%	41.9%	69.0%	71.7%	98.9%	448	1.2%	1.08	20.0%
2014	2,069	13.1%	40.9%	69.0%	70.7%	98.9%	383	1.6%	1.09	20.0%
Total	23,773	19.3%	27.5%				6,488			



PY	GWP	Loss Ratio			Combined Ratio		Normalized RAP Dollars	Rt Chg	Rt Lvl	Commission
		Reported	Ultimate	Target *	Ultimate	BECR				
2004	236	0.0%	0.0%	72.5%	26.1%	98.6%	113	0.0%	1.00	15.0%
2005	228	0.0%	0.0%	72.5%	26.1%	98.6%	109	0.0%	1.00	15.0%
2006	238	0.0%	0.0%	72.5%	26.1%	98.6%	114	0.0%	1.00	15.0%
2007	213	0.0%	0.0%	72.5%	26.1%	98.6%	102	0.0%	1.00	15.0%
2008	216	0.0%	0.0%	72.5%	26.1%	98.6%	103	0.0%	1.00	15.0%
2009	211	0.0%	23.6%	72.5%	49.8%	98.6%	68	2.5%	1.02	15.0%
2010	188	0.0%	31.9%	72.5%	58.0%	98.6%	50	-6.4%	0.96	15.0%
2011	184	0.0%	37.9%	72.5%	64.1%	98.6%	42	8.8%	1.04	15.0%
2012	136	0.0%	51.6%	72.5%	77.7%	98.6%	19	-0.7%	1.04	15.0%
2013	136	0.0%	58.7%	72.5%	84.9%	98.6%	12	0.2%	1.04	15.0%
2014	132	0.0%	60.7%	72.5%	86.8%	98.6%	10	-1.2%	1.03	15.0%
Total	2,119	0.0%	19.3%				742			

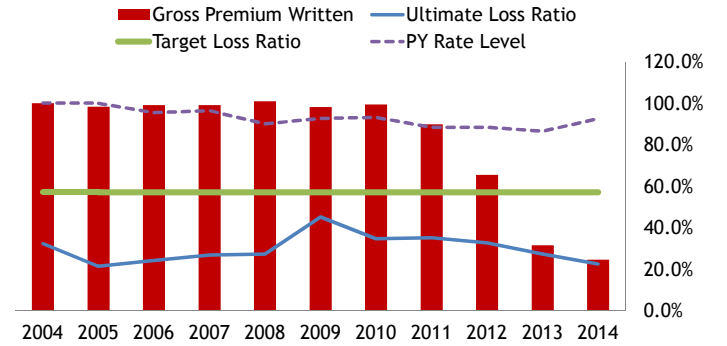


* Target Ratio = 1 - (Expense Ratio) - (AAL) - (XOL) - (Corporate Cat Reinsurance) - (ULE) - (Claim Fees) - (Risk Load)

* Ultimate Loss Ratios exclude modeled cats, ULE, non-machine claims fees and the impact of XOL/corporate cat reinsurance

Program Summary by LOB - Property Lines

Property PY	GWP	-----Loss Ratio-----			-----Combined Ratio-----		Normalized RAP Dollars	Rt Chg	Rt Lvl	Commission
		Reported	Ultimate	Target *	Ultimate	BECR				
2004	2,916	32.3%	32.3%	57.1%	71.9%	96.7%	486	0.0%	1.00	28.0%
2005	2,867	21.4%	21.4%	57.1%	61.0%	96.7%	687	0.0%	1.00	28.0%
2006	2,892	24.3%	24.3%	57.1%	63.9%	96.7%	638	-4.5%	0.96	28.0%
2007	2,890	26.9%	26.9%	57.1%	66.5%	96.7%	587	1.0%	0.96	28.0%
2008	2,947	27.4%	27.4%	57.1%	67.0%	96.7%	589	-6.7%	0.90	28.0%
2009	2,863	45.3%	45.2%	57.1%	84.8%	96.7%	228	3.0%	0.93	28.0%
2010	2,898	34.8%	34.8%	57.1%	74.4%	96.7%	435	0.4%	0.93	28.0%
2011	2,621	35.2%	35.2%	57.1%	74.8%	96.7%	385	-5.0%	0.88	28.0%
2012	1,912	32.8%	32.7%	57.1%	72.3%	96.7%	313	0.0%	0.88	28.0%
2013	922	27.0%	27.4%	57.1%	67.0%	96.7%	184	-2.2%	0.87	28.0%
2014	720	4.3%	22.5%	57.1%	62.1%	96.7%	167	7.0%	0.93	28.0%
Total	26,449	30.2%	30.7%				4,699			



* Target Ratio = 1 - (Expense Ratio) - (AAL) - (XOL) - (Corporate Cat Reinsurance) - (ULE) - (Claim Fees) - (Risk Load)

* Ultimate Loss Ratios exclude modeled cats, ULE, non-machine claims fees and the impact of XOL/corporate cat reinsurance

GL

Rate Need Indications

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Target	Target	Before 2015 Rate Change PY 2015 Ultimate ILAE Ratio	Before 2015 Rate Change PY 2015 Rate Need	PY 2015 Rate Achieved	After 2015 Rate Change PY 2015 Ultimate ILAE Ratio	PY 2016 Ultimate ILAE Ratio	PY 2016 Rate Need
RAP Neutral:	98.9%	70.0%	41.0%	-39.8%	-2.4%	42.0%	43.5%	-36.4%

Expense Ratio calculated as follows:

Commission:	20.0%
Prem Tax:	2.4%
Other Acquisition Fees:	0.3%
Direct Expense:	3.0%
Indirect Expense:	3.2%
	<u>28.8%</u>

(1) = [1 - (Calculated RAP)]

(2) = [(1) - (Total Expense)]

(3) = (6) x [1 + (5)]

(4) = [(3) + (Direct Expense)] / [(2) + (Direct Expense)] - 1

(5) = Input

(6) = (Exhibit 3) / [1 + (5)]

(7) = (6) x [1 + (Trend)]

(8) = [(7) + (Direct Expense)] / [(2) + (Direct Expense)] - 1

GL

Indexing - PY 2015 Ultimate Loss & LAE Selection

PY	GWP	Annual PY Rate Chg	Cumulative PY Rate Chg	On-Level GWP	Policy Limits			Capped @ 250k			Capped @ 100k		
					Ultimate ILAE Ratio	3.5% Trend to PY 2015	On-Level Ultimate ILAE Ratio	Ultimate ILAE Ratio	3.3% Trend to PY 2015	On-Level Ultimate ILAE Ratio	Ultimate ILAE Ratio	3.0% Trend to PY 2015	On-Level Ultimate ILAE Ratio
2004	2,414	0.0%	1.000	2,580	19.0%	1.460	25.9%	18.9%	1.422	25.1%	14.9%	1.384	19.3%
2005	2,316	0.0%	1.000	2,475	13.0%	1.411	17.2%	12.9%	1.377	16.7%	12.9%	1.344	16.2%
2006	2,267	0.2%	1.002	2,419	23.9%	1.363	30.5%	23.7%	1.334	29.6%	21.8%	1.305	26.6%
2007	2,109	-2.0%	0.982	2,295	27.9%	1.317	33.8%	27.5%	1.292	32.7%	26.1%	1.267	30.4%
2008	2,191	3.2%	1.014	2,309	17.3%	1.272	20.9%	16.8%	1.251	20.0%	16.8%	1.230	19.6%
2009	2,159	3.8%	1.052	2,192	22.6%	1.229	27.4%	21.7%	1.212	25.9%	20.8%	1.194	24.4%
2010	2,025	-3.2%	1.019	2,123	37.4%	1.188	42.4%	35.0%	1.173	39.1%	27.5%	1.159	30.4%
2011	1,902	3.2%	1.051	1,933	32.7%	1.148	36.9%	28.5%	1.136	31.8%	19.5%	1.126	21.6%
2012	1,810	1.3%	1.065	1,816	28.2%	1.109	31.2%	23.2%	1.101	25.5%	19.3%	1.093	21.1%
2013	2,510	1.2%	1.078	2,488	41.9%	1.071	45.3%	35.9%	1.066	38.6%	31.5%	1.061	33.7%
2014	2,069	1.6%	1.095	2,019	40.9%	1.035	43.3%	33.5%	1.033	35.4%	29.1%	1.030	30.7%
		-2.4%	1.068										
			All Yr Wtd incl 2014:				31.9%			29.0%			24.9%
			Last 7 Wtd incl 2014:				35.4%			31.0%			26.2%
			Last 5 Wtd incl 2014:				40.3%			34.5%			28.0%
			Last 3 Wtd incl 2014:				40.6%			33.8%			29.1%
			Selected Ultimate:				32.0%			29.0%			25.0%
			ILF:				1.00			1.30			1.67
			Policy Limits Ultimate:				32.0%			37.7%			41.6%
			Weight:				17%			41%			41%
											Frequency/Severity Indication:		42.0%
											Weighted Average:		38.4%
											PY 2015 Selected:		40.0%
											Adjustment:		0.0%
											PY 2015:		40.0%
											ULE:		1.0%
											Claims Fees:		0.0%
											PY 2015 Ultimate ILAE Ratio:		41.0%

GL

Frequency/Severity Method

PY	Frequency				Severity				
	On-Level GWP	Reported excl CWNP Claim Ct.	Ultimate excl CWNP Claim Ct.	On-Level Frequency	Reported ILAE @ 2014/4	Selected Ultimate ILAE	Average Severity	3.5% Trend to PY 2015	Average Severity @ PY 2015
2004	2,580	33	33	0.013	447	458	14	1.460	20.24
2005	2,475	34	34	0.014	292	301	9	1.411	12.45
2006	2,419	27	27	0.011	519	542	20	1.363	27.18
2007	2,295	30	30	0.013	548	588	19	1.317	25.60
2008	2,309	31	31	0.014	344	378	12	1.272	15.33
2009	2,192	21	21	0.010	409	489	23	1.229	28.11
2010	2,123	34	35	0.016	642	758	22	1.188	25.79
2011	1,933	19	20	0.010	386	622	32	1.148	36.23
2012	1,816	29	31	0.017	212	511	17	1.109	18.48
2013	2,488	196	200	0.080	528	1,052	5	1.071	5.64
2014	2,019	92	108	0.054	271	846	8	1.035	8.07
All Yr Wtd:				0.023					20.01
Last 7 Wtd:				0.030					19.20
Last 5 Wtd:				0.038					18.18
Last 3 Wtd:				0.054					10.10
				PY 2015 Selected Frequency:					0.030
								PY 2015 Selected Severity:	14.00

* Averages include PY 2014

Indicated PY 2015 Ult ILAE Ratio: 42.0%

GL

Selection of Ultimate Loss & LAE - Capped @ Policy Limits

PY	GWP	Reported I+Legal @ 2014/4	Inc. Dev. Method	Paid Dev. Method	Inc. BF Method	Paid BF Method	Case Reserve Development Method	Selected Ultimate I+Legal	Expected Adjuster Load	Actual Adjuster Load	Selected Ultimate ILAE	Ultimate ILAE Ratio
2004	2,414	388	397	400	397	400	388	399	1.120	1.149	458	19.0%
2005	2,316	226	234	236	234	236	226	235	1.120	1.282	301	13.0%
2006	2,267	440	463	391	462	394	662	463	1.120	1.170	542	23.9%
2007	2,109	407	441	453	441	453	407	447	1.120	1.316	588	27.9%
2008	2,191	215	243	254	243	253	215	250	1.120	1.514	378	17.3%
2009	2,159	310	373	411	401	442	310	390	1.120	1.254	489	22.6%
2010	2,025	465	613	548	597	547	685	580	1.120	1.307	758	37.4%
2011	1,902	275	436	612	464	558	275	510	1.120	1.219	622	32.7%
2012	1,810	122	252	442	373	476	134	420	1.120	1.217	511	28.2%
2013	2,510	397	1,367	3,269	878	962	546	920	1.120	1.144	1,052	41.9%
2014	2,069	236	3,449	23,284	795	798	746	800	1.120	1.057	846	40.9%
Total	23,773	3,481	8,268	30,301	5,285	5,520	4,595	5,414			6,546	27.5%

GL

Selection of Ultimate Loss & LAE - Capped @ 250k

PY	GWP	Reported I+Legal @ 2014/4	Inc. Dev. Method	Paid Dev. Method	Inc. BF Method	Paid BF Method	Case Reserve Development Method	Selected Ultimate I+Legal	Expected Adjuster Load	Actual Adjuster Load	Selected Ultimate ILAE	Ultimate ILAE Ratio
2004	2,414	388	395	396	395	396	388	396	1.120	1.150	455	18.9%
2005	2,316	226	232	234	232	234	226	233	1.120	1.285	299	12.9%
2006	2,267	440	458	386	457	388	635	458	1.120	1.172	537	23.7%
2007	2,109	407	432	445	432	445	407	439	1.120	1.322	580	27.5%
2008	2,191	215	235	247	236	247	215	240	1.120	1.535	368	16.8%
2009	2,159	310	355	385	362	390	310	370	1.120	1.267	469	21.7%
2010	2,025	465	563	493	539	472	624	530	1.120	1.335	708	35.0%
2011	1,902	275	383	529	388	467	275	430	1.120	1.259	542	28.5%
2012	1,810	122	212	372	283	378	131	330	1.120	1.274	421	23.2%
2013	2,510	397	1,068	2,567	728	813	500	770	1.120	1.171	902	35.9%
2014	2,069	236	2,484	17,278	648	653	592	650	1.120	1.066	693	33.5%
Total	23,773	3,481	6,817	23,333	4,699	4,881	4,302	4,846		14	5,974	25.1%

GL

Selection of Ultimate Loss & LAE - Capped @ 100k

PY	GWP	Reported I+Legal @ 2014/4	Inc. Dev. Method	Paid Dev. Method	Inc. BF Method	Paid BF Method	Case Reserve Development Method	Selected Ultimate I+Legal	Expected Adjuster Load	Actual Adjuster Load	Selected Ultimate ILAE	Ultimate ILAE Ratio
2004	2,414	296	300	302	300	302	296	301	1.120	1.197	360	14.9%
2005	2,316	226	231	233	231	233	226	232	1.120	1.286	298	12.9%
2006	2,267	402	415	353	414	355	533	415	1.120	1.190	494	21.8%
2007	2,109	384	404	414	404	414	384	409	1.120	1.346	550	26.1%
2008	2,191	215	232	242	232	241	215	240	1.120	1.535	368	16.8%
2009	2,159	305	339	364	337	357	305	350	1.120	1.282	449	20.8%
2010	2,025	317	369	394	362	376	347	380	1.120	1.467	558	27.5%
2011	1,902	157	201	268	225	287	157	260	1.120	1.428	371	19.5%
2012	1,810	122	182	308	221	302	128	260	1.120	1.347	350	19.3%
2013	2,510	397	875	2,027	623	700	472	660	1.120	1.199	792	31.5%
2014	2,069	236	1,861	12,994	552	560	493	560	1.120	1.074	601	29.1%
Total	23,773	3,058	5,408	17,899	3,902	4,127	3,556	4,067		14	5,192	21.8%

GL

Bornhuetter-Ferguson Method

PY	Capped @ Policy Limits					
	GWP	Reported	Reported	Incurred	Paid	Apriori
		I Leg Ratio	P Leg Ratio	I Leg Ratio	I Leg Ratio	
2004	2,414	16.1%	16.1%	16.4%	16.6%	16.5%
2005	2,316	9.7%	9.7%	10.1%	10.2%	10.1%
2006	2,267	19.4%	16.1%	20.4%	17.3%	18.8%
2007	2,109	19.3%	19.3%	20.9%	21.5%	21.2%
2008	2,191	9.8%	9.8%	11.1%	11.6%	11.3%
2009	2,159	14.4%	14.4%	17.3%	19.0%	25.0%
2010	2,025	22.9%	16.8%	30.3%	27.1%	27.0%
2011	1,902	14.5%	14.5%	22.9%	32.2%	27.0%
2012	1,810	6.8%	6.5%	13.9%	24.4%	27.0%
2013	2,510	15.8%	14.3%	54.5%	130.2%	27.0%
2014	2,069	11.4%	9.8%	166.7%	1125.4%	29.0%

Incurred		
% Expected	Born-Ferg	Born-Ferg
Unreported	Ultimate	Ultimate
	I Leg Ratio	I Leg
2.4%	16.4%	397
3.5%	10.1%	234
4.9%	20.4%	462
7.7%	20.9%	441
11.3%	11.1%	243
16.7%	18.5%	401
24.3%	29.5%	597
36.9%	24.4%	464
51.3%	20.6%	373
71.0%	35.0%	878
93.2%	38.4%	795

Paid		
% Expected	Born-Ferg	Born-Ferg
Unpaid	Ultimate	Ultimate
	I Leg Ratio	I Leg
3.1%	16.6%	400
4.6%	10.2%	236
6.6%	17.4%	394
10.2%	21.5%	453
15.3%	11.6%	253
24.4%	20.5%	442
38.0%	27.0%	547
55.1%	29.3%	558
73.5%	26.3%	476
89.0%	38.3%	962
99.1%	38.6%	798

PY	Capped @ 250k					
	GWP	Reported	Reported	Incurred	Paid	Apriori
		I Leg Ratio	P Leg Ratio	I Leg Ratio	I Leg Ratio	
2004	2,414	16.1%	16.1%	16.4%	16.4%	16.4%
2005	2,316	9.7%	9.7%	10.0%	10.1%	10.1%
2006	2,267	19.4%	16.1%	20.2%	17.0%	18.6%
2007	2,109	19.3%	19.3%	20.5%	21.1%	20.8%
2008	2,191	9.8%	9.8%	10.7%	11.3%	11.0%
2009	2,159	14.4%	14.4%	16.4%	17.8%	19.0%
2010	2,025	22.9%	16.8%	27.8%	24.3%	21.0%
2011	1,902	14.5%	14.5%	20.1%	27.8%	21.0%
2012	1,810	6.8%	6.5%	11.7%	20.5%	21.0%
2013	2,510	15.8%	14.3%	42.6%	102.2%	21.0%
2014	2,069	11.4%	9.8%	120.1%	835.2%	22.0%

Incurred		
% Expected	Born-Ferg	Born-Ferg
Unreported	Ultimate	Ultimate
	I Leg Ratio	I Leg
1.8%	16.4%	395
2.8%	10.0%	232
3.9%	20.2%	457
5.8%	20.5%	432
8.5%	10.8%	236
12.5%	16.7%	362
17.4%	26.6%	539
28.2%	20.4%	388
42.4%	15.7%	283
62.8%	29.0%	728
90.5%	31.3%	648

Paid		
% Expected	Born-Ferg	Born-Ferg
Unpaid	Ultimate	Ultimate
	I Leg Ratio	I Leg
2.2%	16.4%	396
3.5%	10.1%	234
5.4%	17.1%	388
8.6%	21.1%	445
13.0%	11.3%	247
19.4%	18.1%	390
31.1%	23.3%	472
48.0%	24.5%	467
68.4%	20.9%	378
86.0%	32.4%	813
98.8%	31.6%	653

PY	Capped @ 100k					
	GWP	Reported	Reported	Incurred	Paid	Apriori
		I Leg Ratio	P Leg Ratio	I Leg Ratio	I Leg Ratio	
2004	2,414	12.3%	12.3%	12.4%	12.5%	12.5%
2005	2,316	9.7%	9.7%	10.0%	10.1%	10.0%
2006	2,267	17.7%	14.8%	18.3%	15.6%	17.0%
2007	2,109	18.2%	18.2%	19.2%	19.6%	19.4%
2008	2,191	9.8%	9.8%	10.6%	11.0%	10.8%
2009	2,159	14.1%	14.1%	15.7%	16.8%	15.0%
2010	2,025	15.7%	14.4%	18.2%	19.5%	16.0%
2011	1,902	8.3%	8.3%	10.6%	14.1%	16.5%
2012	1,810	6.8%	6.5%	10.1%	17.0%	16.5%
2013	2,510	15.8%	14.3%	34.9%	80.8%	16.5%
2014	2,069	11.4%	9.8%	90.0%	628.1%	17.5%

Incurred		
% Expected	Born-Ferg	Born-Ferg
Unreported	Ultimate	Ultimate
	I Leg Ratio	I Leg
1.3%	12.4%	300
2.2%	10.0%	231
3.2%	18.3%	414
4.9%	19.2%	404
7.1%	10.6%	232
10.0%	15.6%	337
13.9%	17.9%	362
21.7%	11.9%	225
32.9%	12.2%	221
54.6%	24.8%	623
87.3%	26.7%	552

Paid		
% Expected	Born-Ferg	Born-Ferg
Unpaid	Ultimate	Ultimate
	I Leg Ratio	I Leg
2.0%	12.5%	302
3.1%	10.0%	233
4.8%	15.7%	355
7.2%	19.6%	414
10.9%	11.0%	241
16.2%	16.5%	357
25.8%	18.6%	376
41.4%	15.1%	287
61.9%	16.7%	302
82.3%	27.9%	700
98.4%	27.1%	560

GL

Bornhuetter-Ferguson Method - Apriori Selection

Capped @ Policy Limits

PY	GWP	Annual PY Rate Chg	Selected Ult ILAE	Ultimate ILAE Ratio	-----Ultimate ILAE Ratio Indexed to Policy Year-----					
					2009	2010	2011	2012	2013	2014
2004	2,414	0.0%	399	16.5%	18.6%	19.9%	20.0%	20.4%	20.9%	21.3%
2005	2,316	0.0%	235	10.1%	11.1%	11.8%	11.9%	12.1%	12.4%	12.6%
2006	2,267	0.2%	463	20.4%	21.5%	23.0%	23.1%	23.6%	24.1%	24.6%
2007	2,109	-2.0%	447	21.2%	21.2%	22.6%	22.7%	23.2%	23.7%	24.2%
2008	2,191	3.2%	250	11.4%	11.4%	12.2%	12.2%	12.5%	12.7%	13.0%
2009	2,159	3.8%	390	18.1%	19.3%	19.3%	19.4%	19.8%	20.2%	20.6%
2010	2,025	-3.2%	580	28.6%		28.7%	29.4%	30.0%	30.6%	
2011	1,902	3.2%	510	26.8%			27.4%	28.0%	28.6%	
2012	1,810	1.3%	420	23.2%				23.7%	24.2%	
2013	2,510	1.2%	920	36.7%						37.4%
2014	2,069	1.6%	800	38.7%						
All Yr Wtd :					16.8%	18.1%	19.6%	20.8%	21.5%	23.6%
Last 7 Wtd :					-	-	19.6%	20.8%	23.0%	25.6%
Last 5 Wtd :					16.8%	17.7%	21.1%	22.2%	22.6%	28.6%
Last 3 Wtd :					18.1%	18.0%	19.9%	25.4%	27.4%	30.8%
ILF Implied :					24.7%	27.3%	27.3%	27.3%	27.3%	28.6%
Credibility - Weighted:					45.6%	49.3%	50.2%	53.8%	55.4%	60.1%
Selected BF Apriori:					25.0%	27.0%	27.0%	27.0%	27.0%	29.0%

Capped @ 250k

PY	GWP	Annual PY Rate Chg	Selected Ult ILAE	Ultimate ILAE Ratio	-----Ultimate ILAE Ratio Indexed to Policy Year-----					
					2009	2010	2011	2012	2013	2014
2004	2,414	0.0%	396	16.4%	18.3%	19.5%	19.5%	19.9%	20.3%	20.6%
2005	2,316	0.0%	233	10.1%	10.9%	11.6%	11.6%	11.8%	12.1%	12.3%
2006	2,267	0.2%	458	20.2%	21.2%	22.6%	22.6%	23.0%	23.5%	23.9%
2007	2,109	-2.0%	439	20.8%	20.7%	22.1%	22.1%	22.5%	23.0%	23.4%
2008	2,191	3.2%	240	11.0%	10.9%	11.6%	11.6%	11.8%	12.1%	12.3%
2009	2,159	3.8%	370	17.1%		18.3%	18.6%	19.0%	19.3%	
2010	2,025	-3.2%	530	26.2%			26.7%	27.2%	27.7%	
2011	1,902	3.2%	430	22.6%			23.0%	23.5%	23.9%	
2012	1,810	1.3%	330	18.2%				18.6%	18.9%	
2013	2,510	1.2%	770	30.7%						31.2%
2014	2,069	1.6%	650	31.4%						
All Yr Wtd :					16.4%	17.6%	18.7%	19.5%	19.8%	21.3%
Last 7 Wtd :					-	-	18.7%	19.4%	21.0%	22.5%
Last 5 Wtd :					16.4%	17.2%	20.1%	20.4%	19.9%	24.6%
Last 3 Wtd :					17.6%	17.3%	18.5%	22.7%	23.3%	25.4%
ILF Implied :					19.2%	20.5%	21.1%	21.1%	21.1%	22.4%
Credibility - Weighted:					35.6%	38.3%	39.0%	41.5%	42.6%	46.1%
Selected BF Apriori:					19.0%	21.0%	21.0%	21.0%	21.0%	22.0%

Capped @ 100k

PY	GWP	Annual PY Rate Chg	Selected Ult ILAE	Ultimate ILAE Ratio	-----Ultimate ILAE Ratio Indexed to Policy Year-----					
					2009	2010	2011	2012	2013	2014
2004	2,414	0.0%	301	12.5%	13.7%	14.6%	14.6%	14.8%	15.1%	15.3%
2005	2,316	0.0%	232	10.0%	10.7%	11.4%	11.4%	11.6%	11.8%	11.9%
2006	2,267	0.2%	415	18.3%	19.0%	20.3%	20.2%	20.6%	20.9%	21.2%
2007	2,109	-2.0%	409	19.4%	19.2%	20.4%	20.4%	20.7%	21.1%	21.4%
2008	2,191	3.2%	240	11.0%	10.9%	11.6%	11.5%	11.7%	11.9%	12.1%
2009	2,159	3.8%	350	16.2%		17.2%	17.2%	17.5%	17.8%	18.1%
2010	2,025	-3.2%	380	18.8%			18.7%	19.0%	19.4%	19.7%
2011	1,902	3.2%	260	13.7%				13.9%	14.1%	14.3%
2012	1,810	1.3%	260	14.4%					14.6%	14.8%
2013	2,510	1.2%	660	26.3%						26.7%
2014	2,069	1.6%	560	27.1%						
All Yr Wtd :					14.7%	15.9%	16.2%	16.2%	16.3%	17.7%
Last 7 Wtd :					-	-	16.2%	16.4%	17.3%	18.4%
Last 5 Wtd :					14.7%	16.1%	17.6%	16.6%	15.6%	19.2%
Last 3 Wtd :					16.4%	16.4%	15.7%	16.9%	16.2%	19.4%
Credibility - Weighted:					29.4%	31.6%	32.0%	33.8%	34.4%	37.1%
Selected BF Apriori:					15.0%	16.0%	16.5%	16.5%	16.5%	17.5%

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ILF Selection

PY	Capped at 250k						Capped at 100k					
	Pol Limits Inc Ult	Capped Inc Ult	Implied ILF	Pol Limits Paid Ult	Capped Paid Ult	Implied ILF	Pol Limits Inc Ult	Capped Inc Ult	Implied ILF	Pol Limits Paid Ult	Capped Paid Ult	Implied ILF
2004	397	395	1.01	400	396	1.01	397	300	1.32	400	302	1.33
2005	234	232	1.01	236	234	1.01	234	231	1.01	236	233	1.01
2006	463	458	1.01	391	386	1.01	463	415	1.12	391	353	1.11
2007	441	432	1.02	453	445	1.02	441	404	1.09	453	414	1.09
2008	243	235	1.03	254	247	1.03	243	232	1.05	254	242	1.05
2009	373	355	1.05	411	385	1.07	373	339	1.10	411	364	1.13
2010	613	563	1.09	548	493	1.11	613	369	1.66	548	394	1.39
2011	436	383	1.14	612	529	1.16	436	201	2.17	612	268	2.28
2012	252	212	1.18	442	372	1.19	252	182	1.38	442	308	1.44
2013	1,367	1,068	1.28	3,269	2,567	1.27	1,367	875	1.56	3,269	2,027	1.61
2014	3,449	2,484	1.39	23,284	17,278	1.35	3,449	1,861	1.85	23,284	12,994	1.79
All Yr Wtd:			1.21			1.30			1.53			1.69
Last 7 Wtd:			1.27			1.32			1.66			1.74
Last 5 Wtd:			1.30			1.33			1.75			1.76
Last 3 Wtd:			1.35			1.34			1.74			1.76
				Selected Empirical ILF:		1.30			Selected Empirical ILF:			1.70
				Credibility:		42%			Credibility:			42%
				Complement of Credibility - ISO Prem/Op Table 2 ILF:		1.32			Complement of Credibility - ISO Prem/Op Table 2 ILF:			1.64
				Credibility Weighted ILF Indication:		1.30			Credibility Weighted ILF Indication:			1.67
				Selected:		1.30			Selected:			1.67

* Averages include PY 2014

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Incurred & Legal - Policy Limits

PY	GWP	12	24	36	48	60	72	84	96	108	120	132	I+Legal @ 2014/4	LDF	Ultimate I+Legal
2004	2,414	21	105	130	202	222	426	408	385	385	388	388	388	1.024	397
2005	2,316	44	91	162	198	226	235	193	225	226	226		226	1.036	234
2006	2,267	19	144	205	302	366	416	425	433	440			440	1.052	463
2007	2,109	53	329	380	284	402	407	407	407				407	1.084	441
2008	2,191	79	119	221	212	208	215	215					215	1.127	243
2009	2,159	8	83	270	324	310	310						310	1.200	373
2010	2,025	125	573	633	587	465							465	1.320	613
2011	1,902	48	52	54	275								275	1.584	436
2012	1,810	5	90	122									122	2.054	252
2013	2,510	165	397										397	3.444	1,367
2014	2,069	236											236	14.617	3,449

PY	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
2004	4.913	1.237	1.550	1.101	1.919	0.958	0.943	1.000	1.006	1.000	
2005	2.067	1.773	1.225	1.138	1.044	0.822	1.166	1.000	1.000		
2006	7.657	1.419	1.474	1.213	1.137	1.020	1.020	1.017			
2007	6.260	1.155	0.747	1.415	1.011	1.000	1.000				
2008	1.513	1.856	0.958	0.982	1.033	1.000					
2009	9.764	3.263	1.197	0.959	1.000						
2010	4.568	1.104	0.927	0.791							
2011	1.090	1.034	5.079								
2012	18.530	1.360									
2013	2.412										
2014											
All Yr Wtd:	3.498	1.372	1.159	1.043	1.159	0.970	1.012	1.007	1.004	1.000	
Last 7 Wtd:	3.404	1.356	1.133	1.043							
Last 5 Wtd:	3.401	1.418	1.079	1.025	1.047	0.970					
Last 3 Wtd:	2.480	1.131	1.238	0.876	1.012	1.008	1.039	1.007			
Div 66 Age to Age:	4.800	1.850	1.420	1.245	1.100	1.065	1.040	1.030	1.015	1.012	
Div 66 Age to Ult:	20.726	4.318	2.334	1.644	1.320	1.200	1.127	1.084	1.052	1.036	1.024
Selected Age to Age:	4.244	1.677	1.297	1.200	1.100	1.065	1.040	1.030	1.015	1.012	
Age to Ult:	14.617	3.444	2.054	1.584	1.320	1.200	1.127	1.084	1.052	1.036	1.024

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Incurred & Legal - Capped @ \$250k

PY	GWP	12	24	36	48	60	72	84	96	108	120	132	250k Cap I+Legal @ 2014/4	LDF	250k Cap Ultimate I+Legal
2004	2,414	21	105	130	202	222	426	408	385	385	388	388	388	1.018	395
2005	2,316	44	91	162	198	226	235	193	225	226	226		226	1.028	232
2006	2,267	19	144	205	302	366	416	425	433	440			440	1.041	458
2007	2,109	53	329	380	284	402	407	407	407				407	1.061	432
2008	2,191	79	119	221	212	208	215	215					215	1.093	235
2009	2,159	8	83	270	324	310	310						310	1.142	355
2010	2,025	125	573	633	587	465							465	1.211	563
2011	1,902	48	52	54	275								275	1.393	383
2012	1,810	5	90	122									122	1.735	212
2013	2,510	165	397										397	2.690	1,068
2014	2,069	236											236	10.526	2,484

PY	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132
2004	4.913	1.237	1.550	1.101	1.919	0.958	0.943	1.000	1.006	1.000
2005	2.067	1.773	1.225	1.138	1.044	0.822	1.166	1.000	1.000	
2006	7.657	1.419	1.474	1.213	1.137	1.020	1.020	1.017		
2007	6.260	1.155	0.747	1.415	1.011	1.000	1.000			
2008	1.513	1.856	0.958	0.982	1.033	1.000				
2009	9.764	3.263	1.197	0.959	1.000					
2010	4.568	1.104	0.927	0.791						
2011	1.090	1.034	5.079							
2012	18.530	1.360								
2013	2.412									
2014										

	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
All Yr Wtd:	3.498	1.372	1.159	1.043	1.159	0.970	1.012	1.007	1.004	1.000	
Last 7 Wtd:	3.404	1.356	1.133	1.043							
Last 5 Wtd:	3.401	1.418	1.079	1.025	1.047	0.970					
Last 3 Wtd:	2.480	1.131	1.238	0.876	1.012	1.008	1.039	1.007			
Div 66 Age to Age:	4.250	1.640	1.340	1.160	1.060	1.045	1.030	1.020	1.012	1.010	
Div 66 Age to Ult:	13.121	3.087	1.882	1.405	1.211	1.142	1.093	1.061	1.041	1.028	1.018
Selected Age to Age:	3.913	1.551	1.246	1.150	1.060	1.045	1.030	1.020	1.012	1.010	
Age to Ult:	10.526	2.690	1.735	1.393	1.211	1.142	1.093	1.061	1.041	1.028	1.018

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Incurred & Legal - Capped @ \$100k

PY	GWP	12	24	36	48	60	72	84	96	108	120	132	100k Cap I+Legal @ 2014/4	LDF	100k Cap Ultimate I+Legal
2004	2,414	21	105	130	202	222	316	317	294	294	296	296	296	1.013	300
2005	2,316	44	91	162	198	226	235	193	225	226	226		226	1.022	231
2006	2,267	19	144	205	277	327	389	395	402	402			402	1.033	415
2007	2,109	53	304	331	284	384	384	384	384				384	1.051	404
2008	2,191	79	119	221	212	208	215	215					215	1.076	232
2009	2,159	8	83	261	301	305	305						305	1.112	339
2010	2,025	125	464	484	394	317							317	1.162	369
2011	1,902	48	52	54	157								157	1.278	201
2012	1,810	5	90	122									122	1.489	182
2013	2,510	165	397										397	2.204	875
2014	2,069	236											236	7.887	1,861

PY	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132
2004	4.913	1.237	1.550	1.101	1.421	1.004	0.927	1.000	1.008	1.000
2005	2.067	1.773	1.225	1.138	1.044	0.822	1.166	1.000	1.000	
2006	7.657	1.419	1.352	1.180	1.191	1.016	1.016	1.000		
2007	5.785	1.089	0.858	1.352	1.000	1.000	1.000			
2008	1.513	1.856	0.958	0.982	1.033	1.000				
2009	9.764	3.149	1.155	1.011	1.000					
2010	3.700	1.042	0.815	0.805						
2011	1.090	1.034	2.903							
2012	18.530	1.360								
2013	2.412									
2014										

	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
All Yr Wtd:	3.262	1.356	1.096	1.065	1.103	0.978	1.012	1.000	1.005	1.000	
Last 7 Wtd:	3.127	1.335	1.062	1.065							
Last 5 Wtd:	3.092	1.413	0.998	1.049	1.055	0.978					
Last 3 Wtd:	2.480	1.088	1.068	0.915	1.008	1.006	1.039	1.000			
Div 66 Age to Age:	3.900	1.525	1.260	1.110	1.045	1.033	1.024	1.017	1.011	1.009	
Div 66 Age to Ult:	9.664	2.478	1.625	1.290	1.162	1.112	1.076	1.051	1.033	1.022	1.013
Selected Age to Age:	3.579	1.480	1.165	1.100	1.045	1.033	1.024	1.017	1.011	1.009	
Age to Ult:	7.887	2.204	1.489	1.278	1.162	1.112	1.076	1.051	1.033	1.022	1.013

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Paid & Legal - Policy Limits

PY	GWP	12	24	36	48	60	72	84	96	108	120	132	P+Legal @ 2014/4	LDF	Ultimate I+Legal
2004	2,414	16	37	70	83	162	381	383	385	385	388	388	388	1.032	400
2005	2,316	13	35	48	123	145	160	168	225	226	226		226	1.048	236
2006	2,267	19	64	122	241	311	341	350	358	365			365	1.071	391
2007	2,109	2	150	270	284	400	407	407	407				407	1.114	453
2008	2,191	3	112	141	212	208	215	215					215	1.181	254
2009	2,159	2	17	135	217	310	310						310	1.322	411
2010	2,025	14	61	144	223	340							340	1.613	548
2011	1,902	0	39	47	275								275	2.226	612
2012	1,810	1	86	117									117	3.769	442
2013	2,510	15	359										359	9.104	3,269
2014	2,069	203											203	114.552	23,284

PY	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
2004	2.265	1.885	1.183	1.950	2.352	1.006	1.005	1.000	1.006	1.000	
2005	2.743	1.395	2.547	1.182	1.102	1.050	1.340	1.000	1.000		
2006	3.390	1.907	1.978	1.292	1.096	1.024	1.024	1.021			
2007	80.162	1.801	1.051	1.406	1.018	1.000	1.000				
2008	41.930	1.265	1.500	0.982	1.033	1.000					
2009	6.814	7.953	1.611	1.430	1.000						
2010	4.284	2.387	1.541	1.526							
2011	568.485	1.206	5.896								
2012	81.552	1.367									
2013	24.512										
2014											
All Yr Wtd:	11.299	1.827	1.695	1.357	1.181	1.012	1.051	1.008	1.004	1.000	
Last 7 Wtd:	22.290	1.851	1.735	1.357							
Last 5 Wtd:	17.326	1.863	1.642	1.333	1.043	1.012					
Last 3 Wtd:	30.665	1.667	2.193	1.317	1.015	1.008	1.071	1.008			
Div 66 Age to Age:	9.400	2.900	1.720	1.380	1.220	1.120	1.060	1.040	1.022	1.015	
Div 66 Age to Ult:	104.376	11.104	3.829	2.226	1.613	1.322	1.181	1.114	1.071	1.048	1.032
Selected Age to Age:	12.583	2.415	1.693	1.380	1.220	1.120	1.060	1.040	1.022	1.015	
Age to Ult:	114.552	9.104	3.769	2.226	1.613	1.322	1.181	1.114	1.071	1.048	1.032

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Paid & Legal - Capped @ \$250k

PY	GWP	12	24	36	48	60	72	84	96	108	120	132	250k Cap P+Legal @ 2014/4	LDF	250k Cap Ultimate I+Legal
2004	2,414	16	37	70	83	162	381	383	385	385	388	388	388	1.022	396
2005	2,316	13	35	48	123	145	160	168	225	226	226		226	1.036	234
2006	2,267	19	64	122	241	311	341	350	358	365			365	1.057	386
2007	2,109	2	150	270	284	400	407	407	407				407	1.094	445
2008	2,191	3	112	141	212	208	215	215					215	1.149	247
2009	2,159	2	17	135	217	310	310						310	1.241	385
2010	2,025	14	61	144	223	340							340	1.452	493
2011	1,902	0	39	47	275								275	1.924	529
2012	1,810	1	86	117									117	3.168	372
2013	2,510	15	359										359	7.147	2,567
2014	2,069	203											203	85.007	17,278

PY	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
2004	2.265	1.885	1.183	1.950	2.352	1.006	1.005	1.000	1.006	1.000	
2005	2.743	1.395	2.547	1.182	1.102	1.050	1.340	1.000	1.000		
2006	3.390	1.907	1.978	1.292	1.096	1.024	1.024	1.021			
2007	80.163	1.801	1.051	1.406	1.018	1.000	1.000				
2008	41.930	1.265	1.500	0.982	1.033	1.000					
2009	6.814	7.953	1.611	1.430	1.000						
2010	4.284	2.387	1.541	1.526							
2011	568.485	1.206	5.896								
2012	81.552	1.367									
2013	24.512										
2014											
All Yr Wtd:	11.299	1.827	1.695	1.357	1.181	1.012	1.051	1.008	1.004	1.000	
Last 7 Wtd:	22.289	1.851	1.735	1.357							
Last 5 Wtd:	17.325	1.863	1.642	1.333	1.043	1.012					
Last 3 Wtd:	30.665	1.667	2.193	1.317	1.015	1.008	1.071	1.008			
Div 66 Age to Age:	8.250	2.600	1.650	1.325	1.170	1.080	1.050	1.035	1.020	1.014	
Div 66 Age to Ult:	68.081	8.252	3.174	1.924	1.452	1.241	1.149	1.094	1.057	1.036	1.022
Selected Age to Age:	11.894	2.256	1.647	1.325	1.170	1.080	1.050	1.035	1.020	1.014	
Age to Ult:	85.007	7.147	3.168	1.924	1.452	1.241	1.149	1.094	1.057	1.036	1.022

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Paid & Legal - Capped @ \$100k

PY	GWP	12	24	36	48	60	72	84	96	108	120	132	100k Cap P+Legal @ 2014/4	LDF	100k Cap Ultimate I+Legal
2004	2,414	16	37	70	83	162	291	292	294	294	296	296	296	1.020	302
2005	2,316	13	35	48	123	145	160	168	225	226	226		226	1.032	233
2006	2,267	19	64	122	241	307	314	320	329	336			336	1.051	353
2007	2,109	2	150	270	284	384	384	384	384				384	1.077	414
2008	2,191	3	112	141	212	208	215	215					215	1.122	242
2009	2,159	2	17	135	217	305	305						305	1.193	364
2010	2,025	14	61	144	223	292							292	1.348	394
2011	1,902	0	39	47	157								157	1.706	268
2012	1,810	1	86	117									117	2.626	308
2013	2,510	15	359										359	5.644	2,027
2014	2,069	203											203	63.928	12,994

PY	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132
2004	2.265	1.885	1.183	1.950	1.793	1.004	1.006	1.000	1.008	1.000
2005	2.743	1.395	2.547	1.182	1.102	1.050	1.340	1.000	1.000	
2006	3.390	1.907	1.978	1.273	1.024	1.020	1.026	1.023		
2007	80.163	1.801	1.051	1.352	1.000	1.000	1.000			
2008	41.930	1.265	1.500	0.982	1.033	1.000				
2009	6.814	7.953	1.611	1.403	1.000					
2010	4.284	2.387	1.541	1.314						
2011	568.485	1.206	3.370							
2012	81.552	1.367								
2013	24.512									
2014										

	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
All Yr Wtd:	11.299	1.827	1.575	1.304	1.104	1.011	1.058	1.009	1.005	1.000	
Last 7 Wtd:	22.289	1.851	1.605	1.304							
Last 5 Wtd:	17.325	1.863	1.482	1.271	1.022	1.011					
Last 3 Wtd:	30.665	1.667	1.832	1.236	1.008	1.007	1.075	1.009			
Div 66 Age to Age:	7.300	2.400	1.570	1.265	1.130	1.063	1.042	1.025	1.018	1.012	
Div 66 Age to Ult:	46.915	6.427	2.678	1.706	1.348	1.193	1.122	1.077	1.051	1.032	1.020
Selected Age to Age:	11.326	2.149	1.540	1.265	1.130	1.063	1.042	1.025	1.018	1.012	
Age to Ult:	63.928	5.644	2.626	1.706	1.348	1.193	1.122	1.077	1.051	1.032	1.020

GL

Total Claim Count excluding CWNP

PY	GWP	12	24	36	48	60	72	84	96	108	120	132	Total	Developed	Ultimate	Born-Ferg	Selected		
													ex-CWNP @ 2014/4	Ultimate LDF ex-CWNP	Average ex-CWNP	Ultimate Apriori ex-CWNP	Ultimate ex-CWNP		
2004	2,414	17	37	33	33	33	33	33	33	33	33	33	33	1.002	33	0.013	0.013	33	33
2005	2,316	14	24	30	33	34	34	34	34	34	34	34	34	1.004	34	0.014	0.014	34	34
2006	2,267	7	22	27	27	27	27	27	27	27	27	27	27	1.006	27	0.011	0.011	27	27
2007	2,109	13	28	30	29	30	30	30	30	30	30	30	30	1.009	30	0.013	0.013	30	30
2008	2,191	10	27	30	30	30	31	31	31	31	31	31	31	1.013	31	0.014	0.014	31	31
2009	2,159	10	22	22	21	21	21	21	21	21	21	21	21	1.018	21	0.010	0.010	21	21
2010	2,025	25	34	34	34	34	34	34	34	34	34	34	34	1.026	35	0.016	0.016	35	35
2011	1,902	9	19	18	19	19	19	19	19	19	19	19	19	1.037	20	0.010	0.010	20	20
2012	1,810	15	22	29	29	29	29	29	29	29	29	29	29	1.057	31	0.017	0.017	31	31
2013	2,510	45	196	196	196	196	196	196	196	196	196	196	196	1.142	224	0.013	0.013	200	200
2014	2,069	92	92	92	92	92	92	92	92	92	92	92	92	2.683	247	0.013	0.013	108	108

PY	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	Selected:
												2004 thru 2012:
2004	2.176	0.892	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.013
2005	1.714	1.250	1.100	1.030	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.013
2006	3.143	1.227	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.013
2007	2.154	1.071	0.967	1.034	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.013
2008	2.700	1.111	1.000	1.000	1.033	1.000	1.000	1.000	1.000	1.000	1.000	0.013
2009	2.200	1.000	0.955	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.013
2010	1.360	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.013
2011	2.111	0.947	1.056	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.013
2012	1.467	1.318	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.013
2013	4.356	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.013
2014												0.013

	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
All Yr Wtd:	2.612	1.077	1.009	1.010	1.006	1.000	1.000	1.000	1.000	1.000	1.000
Last 7 Wtd:	2.740	1.092	1.010	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 5 Wtd:	2.817	1.073	0.993	1.007	1.007	1.000	1.000	1.000	1.000	1.000	1.000
Last 3 Wtd:	3.435	1.080	1.000	1.000	1.012	1.000	1.000	1.000	1.000	1.000	1.000
Div 66 Age to Age:	2.350	1.080	1.035	1.015	1.010	1.008	1.007	1.007	1.006	1.006	1.006
Div 66 Age to Ult:	2.800	1.191	1.103	1.066	1.050	1.040	1.031	1.024	1.017	1.011	1.005
Selected Age to Age:	2.350	1.080	1.020	1.010	1.008	1.005	1.004	1.003	1.002	1.002	1.002
Age to Ult:	2.683	1.142	1.057	1.037	1.026	1.018	1.013	1.009	1.006	1.004	1.002

GL

Large Losses - Incurred + Legal > 100k

PY	DSP	Policy #	Case #	DOL	Insured	Ind Paid	Ind OS	Legal	I+Legal	Acc State	Description
2004	1-0-345	30654	6581	1/28/2005	Photography By Joe	180	-	15	194	North Carolina	Claimant Child WAS Placed In Swing For
2006	1-0-344	917052	6753	7/28/2006	Optimist Internati	3	-	126	129	New York	Apparent Altercation Between TWO Adult
2006	1-0-345	7241972	6801	11/29/2006	HR Photography Inc	-	75	38	113	New York	Clmt Allegedly WAS Thrown To Ground DU
2007	1-0-345	7241895	6822	10/21/2007	Fort Lauderdale Co	100	-	30	130	Florida	Clmt Allegedly AT Coin Show SAT ON A C
2009	1-0-344	644142	7649	10/3/2010	Civitan Internatio	84	-	33	117	Alabama	Insd Crashed Golf Cart Into The Clmt
2010	1-0-345	7241572	2038	4/2/2011	David Todd Photogr	58	100	99	257	New Jersey	Underage Assistant WAS Drinking During
2011	1-0-344	917052	5074	10/21/2011	Optimist Internati	175	-	46	221	Missouri	Clmt Allegedly WAS Struck By A Tractor

Property

Rate Need Indications

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Target	Target	Before 2015 Rate Change PY 2015 Ultimate ILAE Ratio	Before 2015 Rate Change PY 2015 Rate Need	PY 2015 Rate Achieved	After 2015 Rate Change PY 2015 Ultimate ILAE Ratio	PY 2016 Ultimate ILAE Ratio	PY 2016 Rate Need
RAP Neutral:	96.7%	59.0%	35.9%	-37.7%	0.0%	35.9%	35.9%	-37.7%

Expense Ratio calculated as follows:

Commission:	28.0%
Prem Tax:	2.4%
Other Acquisition Fees:	0.3%
Reinsurance:	0.0%
Direct Expense:	2.3%
Indirect Expense:	4.7%
	37.7%

(1) = [1 - (Calculated RAP)]

(2) = [(1) - (Total Expense)]

(3) = (6) x [1 + (5)]

(4) = [(3) + (Direct Expense)] / [(2) + (Direct Expense)] - 1

(5) = Input

(6) = (Exhibit 3) / [1 + (5)]

(7) = (6) x [1 + (Trend)]

(8) = [(7) + (Direct Expense)] / [(2) + (Direct Expense)] - 1

Property

Indexing - PY 2015 Ultimate Loss & LAE Selection

PY	GWP	Annual PY Rate Chg	Cumulative PY Rate Chg	On-Level GWP	Policy Limits			Capped @ 1M			Capped @ 250k			Capped @ 100k		
					Ultimate ILAE Ratio	0.0% Trend to PY 2015	On-Level Ultimate ILAE Ratio	Ultimate ILAE Ratio	0.0% Trend to PY Rate Chg	On-Level Ultimate ILAE Ratio	Ultimate ILAE Ratio	0.0% Trend to PY 2015	On-Level Ultimate ILAE Ratio	Ultimate ILAE Ratio	0.0% Trend to PY 2015	On-Level Ultimate ILAE Ratio
2004	2,916	0.0%	1.000	2,699	32.3%	1.000	34.9%	32.3%	1.000	34.9%	32.3%	1.000	34.9%	25.6%	1.000	27.6%
2005	2,867	0.0%	1.000	2,654	21.4%	1.000	23.2%	21.4%	1.000	23.2%	21.4%	1.000	23.2%	21.4%	1.000	23.2%
2006	2,892	-4.5%	0.955	2,803	24.3%	1.000	25.1%	24.3%	1.000	25.1%	24.3%	1.000	25.1%	24.3%	1.000	25.1%
2007	2,890	1.0%	0.965	2,772	26.9%	1.000	28.0%	26.9%	1.000	28.0%	26.9%	1.000	28.0%	26.9%	1.000	28.0%
2008	2,947	-6.7%	0.901	3,028	27.4%	1.000	26.6%	27.4%	1.000	26.6%	27.4%	1.000	26.6%	27.4%	1.000	26.6%
2009	2,863	3.0%	0.928	2,857	45.2%	1.000	45.3%	45.2%	1.000	45.3%	45.2%	1.000	45.3%	45.2%	1.000	45.3%
2010	2,898	0.4%	0.931	2,880	34.8%	1.000	35.0%	34.8%	1.000	35.0%	34.8%	1.000	35.0%	34.8%	1.000	35.0%
2011	2,621	-5.0%	0.885	2,742	35.2%	1.000	33.7%	35.2%	1.000	33.7%	35.2%	1.000	33.7%	35.2%	1.000	33.7%
2012	1,912	0.0%	0.885	2,001	32.7%	1.000	31.3%	32.7%	1.000	31.3%	32.7%	1.000	31.3%	32.7%	1.000	31.3%
2013	922	-2.2%	0.865	986	27.4%	1.000	25.6%	27.4%	1.000	25.6%	27.4%	1.000	25.6%	27.4%	1.000	25.6%
2014	720	7.0%	0.926	720	22.5%	1.000	22.5%	22.5%	1.000	22.5%	21.0%	1.000	21.0%	19.5%	1.000	19.5%
		0.0%	0.926													
			All Yr Wtd incl 2014:				31.0%			31.0%			31.0%			30.2%
			Last 7 Wtd incl 2014:				33.3%			33.3%			33.3%			33.2%
			Last 5 Wtd incl 2014:				31.9%			31.9%			31.7%			31.6%
			Last 3 Wtd incl 2014:				28.1%			28.1%			27.8%			27.5%
			Selected Ultimate:				33.0%			32.5%			32.0%			31.5%
			ILF:				1.00			1.01			1.03			1.05
			Policy Limits Ultimate:				33.0%			32.8%			33.0%			33.1%
			Weight:				7%			31%			31%			31%

Frequency/Severity Indication:	33.8%
Weighted Average:	33.0%
PY 2015 Selected:	34.0%
Adjustment:	0.0%
PY 2015:	34.0%
All Year Avg Empirical Cat Load:	1.8%
Program Specific AAL Cat Load:	0.0%
Selected Cat Load:	0.0%
Corporate Cat Charge:	0.0%
XOL Loss Cost:	0.9%
Indicated XOL Cost:	0.0%
ULE:	1.0%
Claims Fees:	0.0%
PY 2015 Ultimate ILAE Ratio Including AAL Cat Load and Cost of Reinsurance:	35.9%

Property

Frequency/Severity Method

PY	Frequency				Severity				
	On-Level GWP	Reported excl CWNP Claim Ct.	Ultimate excl CWNP Claim Ct.	On-Level Frequency	Reported ILAE @ 2014/4	Selected Ultimate ILAE	Average Severity	0.0% Trend to PY 2015	Average Severity @ PY 2015
2004	2,699	256	256	0.095	943	943	4	1.000	3.68
2005	2,654	336	336	0.127	614	614	2	1.000	1.83
2006	2,803	354	354	0.126	702	702	2	1.000	1.98
2007	2,772	367	367	0.132	778	777	2	1.000	2.12
2008	3,028	360	360	0.119	807	806	2	1.000	2.24
2009	2,857	459	459	0.161	1,296	1,296	3	1.000	2.82
2010	2,880	453	453	0.157	1,008	1,008	2	1.000	2.22
2011	2,742	427	428	0.156	923	923	2	1.000	2.16
2012	2,001	228	229	0.115	627	626	3	1.000	2.73
2013	986	71	75	0.076	249	252	3	1.000	3.37
2014	720	6	62	0.086	31	162	3	1.000	2.61
All Yr Wtd:				0.129					2.45
Last 7 Wtd:				0.136					2.49
Last 5 Wtd:				0.134					2.46
Last 3 Wtd:				0.099					2.88
				PY 2015 Selected Frequency:					0.135
								PY 2015 Selected Severity:	2.50

* Averages include PY 2014

Indicated PY 2015 Ult ILAE Ratio: 33.8%

Property

Selection of Ultimate Loss & LAE - Capped @ Policy Limits

PY	GWP	Reported I+Legal @ 2014/4	Inc. Dev. Method	Inc. BF Method	Selected Ultimate I+Legal	Expected Adjuster Load	Actual Adjuster Load	Selected Ultimate ILAE	Ultimate ILAE Ratio
2004	2,916	939	939	939	939	1.090	1.004	943	32.3%
2005	2,867	614	614	614	614	1.090	1.001	614	21.4%
2006	2,892	686	686	686	686	1.090	1.024	702	24.3%
2007	2,890	736	736	736	736	1.090	1.056	777	26.9%
2008	2,947	707	707	707	707	1.090	1.140	806	27.4%
2009	2,863	1,080	1,080	1,080	1,080	1.090	1.200	1,296	45.2%
2010	2,898	776	776	776	776	1.090	1.299	1,008	34.8%
2011	2,621	701	701	701	701	1.090	1.317	923	35.2%
2012	1,912	511	511	511	510	1.090	1.227	626	32.7%
2013	922	217	222	223	220	1.090	1.147	252	27.4%
2014	720	28	79	149	150	1.090	1.082	162	22.5%
Total	26,449	6,995	7,052	7,122	7,119			8,110	30.7%

Property

Selection of Ultimate Loss & LAE - Capped @ 1M

PY	GWP	Reported I+Legal @ 2014/4	Inc. Dev. Method	Inc. BF Method	Selected Ultimate I+Legal	Expected Adjuster Load	Actual Adjuster Load	Selected Ultimate ILAE	Ultimate ILAE Ratio
2004	2,916	939	939	939	939	1.090	1.004	943	32.3%
2005	2,867	614	614	614	614	1.090	1.001	614	21.4%
2006	2,892	686	686	686	686	1.090	1.024	702	24.3%
2007	2,890	736	736	736	736	1.090	1.056	777	26.9%
2008	2,947	707	707	707	707	1.090	1.140	806	27.4%
2009	2,863	1,080	1,080	1,080	1,080	1.090	1.200	1,296	45.2%
2010	2,898	776	776	776	776	1.090	1.299	1,008	34.8%
2011	2,621	701	701	701	701	1.090	1.317	923	35.2%
2012	1,912	511	511	511	510	1.090	1.227	626	32.7%
2013	922	217	222	222	220	1.090	1.147	252	27.4%
2014	720	28	77	145	150	1.090	1.082	162	22.5%
Total	26,449	6,995	7,048	7,118	7,119			8,110	30.7%

Property

Selection of Ultimate Loss & LAE - Capped @ 250k

PY	GWP	Reported I+Legal @ 2014/4	Inc. Dev. Method	Inc. BF Method	Selected Ultimate I+Legal	Expected Adjuster Load	Actual Adjuster Load	Selected Ultimate ILAE	Ultimate ILAE Ratio
2004	2,916	939	939	939	939	1.090	1.004	943	32.3%
2005	2,867	614	614	614	614	1.090	1.001	614	21.4%
2006	2,892	686	686	686	686	1.090	1.024	702	24.3%
2007	2,890	736	736	736	736	1.090	1.056	777	26.9%
2008	2,947	707	707	707	707	1.090	1.140	806	27.4%
2009	2,863	1,080	1,080	1,080	1,080	1.090	1.200	1,296	45.2%
2010	2,898	776	776	776	776	1.090	1.299	1,008	34.8%
2011	2,621	701	701	701	701	1.090	1.317	923	35.2%
2012	1,912	511	511	511	510	1.090	1.227	626	32.7%
2013	922	217	221	222	220	1.090	1.147	252	27.4%
2014	720	28	73	140	140	1.090	1.082	152	21.0%
Total	26,449	6,995	7,044	7,112	7,109			8,100	30.6%

Property

Selection of Ultimate Loss & LAE - Capped @ 100k

PY	GWP	Reported I+Legal @ 2014/4	Inc. Dev. Method	Inc. BF Method	Selected Ultimate I+Legal	Expected Adjuster Load	Actual Adjuster Load	Selected Ultimate ILAE	Ultimate ILAE Ratio
2004	2,916	742	742	742	742	1.090	1.005	746	25.6%
2005	2,867	614	614	614	614	1.090	1.001	614	21.4%
2006	2,892	686	686	686	686	1.090	1.024	702	24.3%
2007	2,890	736	736	736	736	1.090	1.056	777	26.9%
2008	2,947	707	707	707	707	1.090	1.140	806	27.4%
2009	2,863	1,080	1,080	1,080	1,080	1.090	1.200	1,296	45.2%
2010	2,898	776	776	776	776	1.090	1.299	1,008	34.8%
2011	2,621	701	701	701	701	1.090	1.317	923	35.2%
2012	1,912	511	511	511	510	1.090	1.227	626	32.7%
2013	922	217	221	221	220	1.090	1.147	252	27.4%
2014	720	28	69	134	130	1.090	1.083	141	19.5%
Total	26,449	6,798	6,843	6,908	6,902			7,892	29.8%

Property

Bornhuetter-Ferguson Method

PY	Capped @ Policy Limits				Incurred		
	GWP	Reported ILeg Ratio	Developed ILeg Ratio	Apriori ILeg Ratio	% Expected Unreported	Born-Ferg Ultimate ILeg Ratio	Born-Ferg Ultimate ILeg
2004	2,916	32.2%	32.2%	32.2%	0.0%	32.2%	939
2005	2,867	21.4%	21.4%	21.4%	0.0%	21.4%	614
2006	2,892	23.7%	23.7%	23.7%	0.0%	23.7%	686
2007	2,890	25.5%	25.5%	25.5%	0.0%	25.5%	736
2008	2,947	24.0%	24.0%	24.0%	0.0%	24.0%	707
2009	2,863	37.7%	37.7%	37.7%	0.0%	37.7%	1,080
2010	2,898	26.8%	26.8%	26.8%	0.0%	26.8%	776
2011	2,621	26.7%	26.7%	26.7%	0.0%	26.7%	701
2012	1,912	26.7%	26.7%	26.7%	0.1%	26.7%	511
2013	922	23.5%	24.1%	27.8%	2.4%	24.2%	223
2014	720	3.9%	11.0%	26.0%	64.4%	20.7%	149

PY	Capped @ 1M				Incurred		
	GWP	Reported ILeg Ratio	Developed ILeg Ratio	Apriori ILeg Ratio	% Expected Unreported	Born-Ferg Ultimate ILeg Ratio	Born-Ferg Ultimate ILeg
2004	2,916	32.2%	32.2%	32.2%	0.0%	32.2%	939
2005	2,867	21.4%	21.4%	21.4%	0.0%	21.4%	614
2006	2,892	23.7%	23.7%	23.7%	0.0%	23.7%	686
2007	2,890	25.5%	25.5%	25.5%	0.0%	25.5%	736
2008	2,947	24.0%	24.0%	24.0%	0.0%	24.0%	707
2009	2,863	37.7%	37.7%	37.7%	0.0%	37.7%	1,080
2010	2,898	26.8%	26.8%	26.8%	0.0%	26.8%	776
2011	2,621	26.7%	26.7%	26.7%	0.0%	26.7%	701
2012	1,912	26.7%	26.7%	26.7%	0.1%	26.7%	511
2013	922	23.5%	24.0%	27.5%	2.2%	24.1%	222
2014	720	3.9%	10.6%	25.7%	63.2%	20.2%	145

PY	Capped @ 250k				Incurred		
	GWP	Reported ILeg Ratio	Developed ILeg Ratio	Apriori ILeg Ratio	% Expected Unreported	Born-Ferg Ultimate ILeg Ratio	Born-Ferg Ultimate ILeg
2004	2,916	32.2%	32.2%	32.2%	0.0%	32.2%	939
2005	2,867	21.4%	21.4%	21.4%	0.0%	21.4%	614
2006	2,892	23.7%	23.7%	23.7%	0.0%	23.7%	686
2007	2,890	25.5%	25.5%	25.5%	0.0%	25.5%	736
2008	2,947	24.0%	24.0%	24.0%	0.0%	24.0%	707
2009	2,863	37.7%	37.7%	37.7%	0.0%	37.7%	1,080
2010	2,898	26.8%	26.8%	26.8%	0.0%	26.8%	776
2011	2,621	26.7%	26.7%	26.7%	0.0%	26.7%	701
2012	1,912	26.7%	26.7%	26.7%	0.1%	26.7%	511
2013	922	23.5%	24.0%	27.0%	2.0%	24.1%	222
2014	720	3.9%	10.1%	25.2%	61.3%	19.4%	140

PY	Capped @ 100k				Incurred		
	GWP	Reported ILeg Ratio	Developed ILeg Ratio	Apriori ILeg Ratio	% Expected Unreported	Born-Ferg Ultimate ILeg Ratio	Born-Ferg Ultimate ILeg
2004	2,916	25.4%	25.4%	25.4%	0.0%	25.4%	742
2005	2,867	21.4%	21.4%	21.4%	0.0%	21.4%	614
2006	2,892	23.7%	23.7%	23.7%	0.0%	23.7%	686
2007	2,890	25.5%	25.5%	25.5%	0.0%	25.5%	736
2008	2,947	24.0%	24.0%	24.0%	0.0%	24.0%	707
2009	2,863	37.7%	37.7%	37.7%	0.0%	37.7%	1,080
2010	2,898	26.8%	26.8%	26.8%	0.0%	26.8%	776
2011	2,621	26.7%	26.7%	26.7%	0.0%	26.7%	701
2012	1,912	26.7%	26.7%	26.7%	0.1%	26.7%	511
2013	922	23.5%	24.0%	26.5%	1.8%	24.0%	221
2014	720	3.9%	9.6%	24.8%	59.2%	18.6%	134

Property

ILF Selection

PY	Capped at 1M			Capped at 250k			Capped at 100k		
	Pol Limits Inc Ult	Capped Inc Ult	Implied ILF	Pol Limits Inc Ult	Capped Inc Ult	Implied ILF	Pol Limits Inc Ult	Capped Inc Ult	Implied ILF
2004	939	939	1.00	939	939	1.00	939	742	1.27
2005	614	614	1.00	614	614	1.00	614	614	1.00
2006	686	686	1.00	686	686	1.00	686	686	1.00
2007	736	736	1.00	736	736	1.00	736	736	1.00
2008	707	707	1.00	707	707	1.00	707	707	1.00
2009	1,080	1,080	1.00	1,080	1,080	1.00	1,080	1,080	1.00
2010	776	776	1.00	776	776	1.00	776	776	1.00
2011	701	701	1.00	701	701	1.00	701	701	1.00
2012	511	511	1.00	511	511	1.00	511	511	1.00
2013	222	222	1.00	222	221	1.00	222	221	1.01
2014	79	77	1.03	79	73	1.09	79	69	1.15
All Yr Wtd:			1.00			1.00			1.03
Last 7 Wtd:			1.00			1.00			1.00
Last 5 Wtd:			1.00			1.00			1.00
Last 3 Wtd:			1.00			1.01			1.01
	Selected Empirical Large Loss Load:		1.01	Selected Empirical Large Loss Load:		1.03	Selected Empirical Large Loss Load:		1.05
	Credibility:		100%	Credibility:		100%	Credibility:		100%
	Standard Large Loss Load:		1.18	Standard Large Loss Load:		1.45	Standard Large Loss Load:		1.90
	Credibility Weighted ILF Indication:		1.01	Credibility Weighted ILF Indication:		1.03	Credibility Weighted ILF Indication:		1.05
	Selected:		1.01	Selected:		1.03	Selected:		1.05

* Averages include PY 2014

Property

Total Claim Count excluding CWNP

PY	GWP	12	24	36	48	60	72	84	96	108	120	132	Total	Developed	Ultimate	Born-Ferg	Selected		
													ex-CWNP @ 2014/4	LDf	ex-CWNP	Average ex-CWNP	Apriori Ultimate ex-CWNP	Ultimate ex-CWNP	
2004	2,916	0	0	0	4	258	256	256	256	256	256	256	256	1.000	256	0.095	0.095	256	256
2005	2,867	0	0	0	335	335	335	336	336	336	336	336	336	1.000	336	0.127	0.127	336	336
2006	2,892	0	0	365	355	355	355	355	354	354	354	354	354	1.000	354	0.126	0.126	354	354
2007	2,890	0	421	369	367	367	367	367	367	367	367	367	367	1.000	367	0.132	0.132	367	367
2008	2,947	187	371	365	363	363	360	360	360	360	360	360	360	1.000	360	0.119	0.119	360	360
2009	2,863	209	455	457	459	459	459	459	459	459	459	459	459	1.000	459	0.161	0.161	459	459
2010	2,898	219	452	453	453	453	453	453	453	453	453	453	453	1.001	453	0.157	0.157	453	453
2011	2,621	240	433	428	427	427	427	427	427	427	427	427	427	1.002	428	0.156	0.156	428	428
2012	1,912	117	232	228	228	228	228	228	228	228	228	228	228	1.005	229	0.115	0.115	229	229
2013	922	83	71	71	71	71	71	71	71	71	71	71	71	1.030	73	0.135	0.135	75	75
2014	720	6	6	6	6	6	6	6	6	6	6	6	6	2.369	14	0.135	0.135	62	62

PY	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	Selected:
												2004 thru 2012:
2004	-	-	-	64.500	0.992	1.000	1.000	1.000	1.000	1.000	1.000	0.132
2005	-	-	-	1.000	1.000	1.003	1.000	1.000	1.000	1.000	1.000	0.120
2006	-	-	0.973	1.000	1.000	1.000	0.997	1.000	1.000	1.000	1.000	0.147
2007	-	0.876	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2008	1.984	0.984	0.995	1.000	0.992	1.000	1.000	1.000	1.000	1.000	1.000	
2009	2.177	1.004	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2010	2.064	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2011	1.804	0.988	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2012	1.983	0.983	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2013	0.855	0.983	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2014	0.855	0.983	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
All Yr Wtd:	2.308	1.127	1.134	1.109	0.998	1.001	0.999	1.000	1.000	1.000	1.000
Last 7 Wtd:	2.308	1.127	1.132	1.109	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 5 Wtd:	1.893	0.994	0.999	1.000	0.998	1.001	1.000	1.000	1.000	1.000	1.000
Last 3 Wtd:	1.673	0.993	1.001	1.000	0.997	1.000	0.999	1.000	1.000	1.000	1.000
Div 66 Age to Age:	2.500	1.025	1.003	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Div 66 Age to Ult:	2.575	1.030	1.005	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Selected Age to Age:	2.300	1.025	1.003	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Age to Ult:	2.369	1.030	1.005	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000

Property

Large Losses - Incurred + Legal > 100k

PY	DSP	Cat #	Policy #	Case #	DOL	Insured	Ind Paid	Ind OS	Legal	I+Legal	Acc State	Description
2004	1-0-348		7310845	3496	7/1/2004	Clip	185	-	-	185	Iowa	Payment Purposes
2004	1-0-348		7310844	3495	4/1/2004	Clip	157	-	-	157	Iowa	Payment Purposes
2004	1-0-348		7310843	3494	1/1/2004	Clip	155	-	-	155	Iowa	Payment Purposes

Excess Liability

Rate Need Indications

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Target	Target	Before 2015 Rate Change PY 2015 Ultimate ILAE Ratio	Before 2015 Rate Change PY 2015 Rate Need	PY 2015 Rate Achieved	After 2015 Rate Change PY 2015 Ultimate ILAE Ratio	PY 2016 Ultimate ILAE Ratio	PY 2016 Rate Need
RAP Neutral:	98.6%	73.5%	69.5%	-5.2%	0.0%	69.5%	73.0%	-0.7%

Expense Ratio calculated as follows:

Commission:	15.0%
Prem Tax:	2.4%
Other Acquisition Fees:	0.3%
Direct Expense:	3.6%
Indirect Expense:	3.8%
	<u>25.1%</u>

(1) = [1 - (Calculated RAP)]

(2) = [(1) - (Total Expense)]

(3) = (6) x [1 + (5)]

(4) = [(3) + (Direct Expense)] / [(2) + (Direct Expense)] - 1

(5) = Input

(6) = (Exhibit 3) / [1 + (5)]

(7) = (6) x [1 + (Trend)]

(8) = [(7) + (Direct Expense)] / [(2) + (Direct Expense)] - 1

Excess Liability

Indexing - PY 2015 Ultimate Loss & LAE Selection

PY	GWP	Annual PY Rate Chg	Cumulative PY Rate Chg	On-Level GWP	Capped @ \$10M			Capped @ 2M			Capped @ 1M		
					Ultimate ILAE Ratio	5.0% Trend to PY 2015	On-Level Ultimate ILAE Ratio	Ultimate ILAE Ratio	4.5% Trend to PY 2015	On-Level Ultimate ILAE Ratio	Ultimate ILAE Ratio	4.0% Trend to PY 2015	On-Level Ultimate ILAE Ratio
2004	236	0.0%	1.000	242	0.0%	1.710	0.0%	0.0%	1.623	-	0.0%	1.539	-
2005	228	0.0%	1.000	234	0.0%	1.629	0.0%	0.0%	1.553	-	0.0%	1.480	-
2006	238	0.0%	1.000	244	0.0%	1.551	0.0%	0.0%	1.486	-	0.0%	1.423	-
2007	213	0.0%	1.000	218	0.0%	1.477	0.0%	0.0%	1.422	-	0.0%	1.369	-
2008	216	0.0%	1.000	222	0.0%	1.407	0.0%	0.0%	1.361	-	0.0%	1.316	-
2009	211	2.5%	1.025	212	23.6%	1.340	31.7%	14.2%	1.302	18.5%	9.5%	1.265	12.0%
2010	188	-6.4%	0.959	201	31.9%	1.276	38.1%	16.0%	1.246	18.6%	10.6%	1.217	12.1%
2011	184	8.8%	1.044	181	37.9%	1.216	47.0%	21.7%	1.193	26.3%	10.8%	1.170	12.9%
2012	136	-0.7%	1.036	134	51.6%	1.158	60.4%	29.5%	1.141	34.0%	22.1%	1.125	25.1%
2013	136	0.2%	1.038	135	58.7%	1.103	65.6%	36.7%	1.092	40.6%	22.0%	1.082	24.1%
2014	132	-1.2%	1.025	132	60.7%	1.050	63.7%	37.9%	1.045	39.6%	30.3%	1.040	31.5%
		0.0%	1.025										
			All Yr Wtd incl 2014:				22.4%			12.8%			8.4%
			Last 7 Wtd incl 2014:				39.6%			22.8%			14.9%
			Last 5 Wtd incl 2014:				53.0%			30.4%			19.9%
			Last 3 Wtd incl 2014:				63.2%			38.1%			26.9%
			Selected Ultimate:				35.0%			20.0%			15.0%
			ILF:				1.00			1.69			2.58
			Capped @ \$10M Ultimate:				35.0%			33.8%			38.7%

Weight: 1% 49% 49%

Frequency/Severity Indication: 0.0%
 Weighted Average: 36.2%
 PY 2015 Selected - Capped @ \$10M: 35.0%

Adjustment: 0.0%

PY 2015 - Capped @ \$10M: 35.0%

ILF: 1.000
 Catastrophe/Latency Load: 5.0%
 ULE: 1.0%
 PY 2015 Ultimate ILAE Ratio: 41.0%

Credibility: 1%
 Complement of Credibility: 69.9%
 Credibility Weighted PY 2015 Ultimate ILAE Ratio: 69.5%

Compliment of Credibility

Loss Ratio for total excess book relative to breakeven for total excess book

Excess Liability

Frequency/Severity Method

PY	Frequency				Severity				
	On-Level GWP	Reported excl CWNP Claim Ct.	Ultimate excl CWNP Claim Ct.	On-Level Frequency	Reported ILAE @ 2014/4	10M Cap Ultimate ILAE	Average Severity	5.0% Trend to PY 2015	Average Severity @ PY 2015
2004	242	0	0	0.000	0	0	-	1.710	-
2005	234	0	0	0.000	0	0	-	1.629	-
2006	244	0	0	0.000	0	0	-	1.551	-
2007	218	0	0	0.000	0	0	-	1.477	-
2008	222	0	0	0.000	0	0	-	1.407	-
2009	212	0	0	0.000	0	50	-	1.340	-
2010	201	0	0	0.000	0	60	-	1.276	-
2011	181	0	0	0.000	0	70	-	1.216	-
2012	134	0	0	0.000	0	70	-	1.158	-
2013	135	0	0	0.000	0	80	-	1.103	-
2014	132	0	0	0.000	0	80	-	1.050	-
All Yr Wtd:				0.000					0.00
Last 7 Wtd:				0.000					0.00
Last 5 Wtd:				0.000					0.00
Last 3 Wtd:				0.000					0.00
PY 2015 Selected Frequency:				0.000	PY 2015 Selected Severity:				0.00

* Averages include PY 2014

Indicated PY 2015 Ult ILAE Ratio - Capped @ 10M: 0.0%

Excess Liability

Selection of Ultimate Loss & LAE - Capped @ 10M

PY	GWP	Reported ILAE @ 2014/4	Inc. Dev. Method	Paid Dev. Method	Inc. BF Method	Paid BF Method	Case Reserve Development Method	Selected Ultimate ILAE	Ultimate ILAE Ratio
2004	236	0	0	0	0	0	0	0	0.0%
2005	228	0	0	0	0	0	0	0	0.0%
2006	238	0	0	0	0	0	0	0	0.0%
2007	213	0	0	0	0	0	0	0	0.0%
2008	216	0	0	0	0	0	0	0	0.0%
2009	211	0	0	0	36	57	0	50	23.6%
2010	188	0	0	0	47	63	0	60	31.9%
2011	184	0	0	0	62	77	0	70	37.9%
2012	136	0	0	0	63	70	0	70	51.6%
2013	136	0	0	0	75	80	0	80	58.7%
2014	132	0	0	0	78	78	0	80	60.7%
Total	2,119	0	0	0	362	424	0	410	19.3%

Excess Liability

Selection of Ultimate Loss & LAE - Capped @ 2M

PY	GWP	Reported ILAE @ 2014/4	Inc. Dev. Method	Paid Dev. Method	Inc. BF Method	Paid BF Method	Case Reserve Development Method	Selected Ultimate ILAE	Ultimate ILAE Ratio
2004	236	0	0	0	0	0	0	0	0.0%
2005	228	0	0	0	0	0	0	0	0.0%
2006	238	0	0	0	0	0	0	0	0.0%
2007	213	0	0	0	0	0	0	0	0.0%
2008	216	0	0	0	0	0	0	0	0.0%
2009	211	0	0	0	18	28	0	30	14.2%
2010	188	0	0	0	24	33	0	30	16.0%
2011	184	0	0	0	32	41	0	40	21.7%
2012	136	0	0	0	35	39	0	40	29.5%
2013	136	0	0	0	43	47	0	50	36.7%
2014	132	0	0	0	46	46	0	50	37.9%
Total	2,119	0	0	0	198	235	0	240	11.3%

Excess Liability

Selection of Ultimate Loss & LAE - Capped @ 1M

PY	GWP	Reported ILAE @ 2014/4	Inc. Dev. Method	Paid Dev. Method	Inc. BF Method	Paid BF Method	Case Reserve Development Method	Selected Ultimate ILAE	Ultimate ILAE Ratio
2004	236	0	0	0	0	0	0	0	0.0%
2005	228	0	0	0	0	0	0	0	0.0%
2006	238	0	0	0	0	0	0	0	0.0%
2007	213	0	0	0	0	0	0	0	0.0%
2008	216	0	0	0	0	0	0	0	0.0%
2009	211	0	0	0	9	15	0	20	9.5%
2010	188	0	0	0	13	18	0	20	10.6%
2011	184	0	0	0	17	24	0	20	10.8%
2012	136	0	0	0	21	24	0	30	22.1%
2013	136	0	0	0	27	31	0	30	22.0%
2014	132	0	0	0	30	30	0	40	30.3%
Total	2,119	0	0	0	117	142	0	160	7.5%

Excess Liability

Bornhuetter-Ferguson Method

PY	Capped @ \$10M						
	GWP	Reported		Incurred Developed ILAE Ratio	Paid Developed ILAE Ratio		Apriori ILAE Ratio
		ILAE Ratio	PLAE Ratio		ILAE Ratio	ILAE Ratio	
2004	236	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2005	228	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2006	238	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2007	213	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2008	216	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2009	211	0.0%	0.0%	0.0%	0.0%	58.0%	58.0%
2010	188	0.0%	0.0%	0.0%	0.0%	58.0%	58.0%
2011	184	0.0%	0.0%	0.0%	0.0%	58.0%	58.0%
2012	136	0.0%	0.0%	0.0%	0.0%	59.0%	59.0%
2013	136	0.0%	0.0%	0.0%	0.0%	59.0%	59.0%
2014	132	0.0%	0.0%	0.0%	0.0%	59.0%	59.0%

Incurred			
% Expected Unreported	Born-Ferg Ultimate ILAE Ratio	Born-Ferg Ultimate ILAE	
		ILAE	ILAE
4.1%	0.0%	0	0
5.7%	0.0%	0	0
9.0%	0.0%	0	0
13.9%	0.0%	0	0
20.7%	0.0%	0	0
29.5%	17.1%	36	36
43.6%	25.3%	47	47
58.2%	33.8%	62	62
79.1%	46.7%	63	63
93.0%	54.9%	75	75
99.8%	58.9%	78	78

Paid			
% Expected Unpaid	Born-Ferg Ultimate ILAE Ratio	Born-Ferg Ultimate ILAE	
		ILAE	ILAE
10.2%	0.0%	0	0
13.1%	0.0%	0	0
17.9%	0.0%	0	0
24.4%	0.0%	0	0
34.3%	0.0%	0	0
46.4%	26.9%	57	57
57.9%	33.6%	63	63
72.0%	41.7%	77	77
87.3%	51.5%	70	70
99.0%	58.4%	80	80
100.0%	59.0%	78	78

PY	Capped @ 2M						
	GWP	Reported		Incurred Developed ILAE Ratio	Paid Developed ILAE Ratio		Apriori ILAE Ratio
		ILAE Ratio	PLAE Ratio		ILAE Ratio	ILAE Ratio	
2004	236	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2005	228	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2006	238	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2007	213	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2008	216	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2009	211	0.0%	0.0%	0.0%	0.0%	34.0%	34.0%
2010	188	0.0%	0.0%	0.0%	0.0%	34.0%	34.0%
2011	184	0.0%	0.0%	0.0%	0.0%	34.0%	34.0%
2012	136	0.0%	0.0%	0.0%	0.0%	35.0%	35.0%
2013	136	0.0%	0.0%	0.0%	0.0%	35.0%	35.0%
2014	132	0.0%	0.0%	0.0%	0.0%	35.0%	35.0%

Incurred			
% Expected Unreported	Born-Ferg Ultimate ILAE Ratio	Born-Ferg Ultimate ILAE	
		ILAE	ILAE
3.1%	0.0%	0	0
4.4%	0.0%	0	0
7.4%	0.0%	0	0
11.6%	0.0%	0	0
17.2%	0.0%	0	0
25.4%	8.6%	18	18
37.8%	12.9%	24	24
50.3%	17.1%	32	32
73.1%	25.6%	35	35
90.2%	31.6%	43	43
99.6%	34.9%	46	46

Paid			
% Expected Unpaid	Born-Ferg Ultimate ILAE Ratio	Born-Ferg Ultimate ILAE	
		ILAE	ILAE
7.6%	0.0%	0	0
10.2%	0.0%	0	0
14.6%	0.0%	0	0
20.0%	0.0%	0	0
27.3%	0.0%	0	0
39.4%	13.4%	28	28
51.5%	17.5%	33	33
65.4%	22.2%	41	41
82.7%	28.9%	39	39
98.4%	34.4%	47	47
100.0%	35.0%	46	46

PY	Capped @ 1M						
	GWP	Reported		Incurred Developed ILAE Ratio	Paid Developed ILAE Ratio		Apriori ILAE Ratio
		ILAE Ratio	PLAE Ratio		ILAE Ratio	ILAE Ratio	
2004	236	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2005	228	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2006	238	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2007	213	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2008	216	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2009	211	0.0%	0.0%	0.0%	0.0%	22.0%	22.0%
2010	188	0.0%	0.0%	0.0%	0.0%	22.0%	22.0%
2011	184	0.0%	0.0%	0.0%	0.0%	22.0%	22.0%
2012	136	0.0%	0.0%	0.0%	0.0%	23.0%	23.0%
2013	136	0.0%	0.0%	0.0%	0.0%	23.0%	23.0%
2014	132	0.0%	0.0%	0.0%	0.0%	23.0%	23.0%

Incurred			
% Expected Unreported	Born-Ferg Ultimate ILAE Ratio	Born-Ferg Ultimate ILAE	
		ILAE	ILAE
2.8%	0.0%	0	0
3.9%	0.0%	0	0
6.2%	0.0%	0	0
9.6%	0.0%	0	0
13.5%	0.0%	0	0
19.9%	4.4%	9	9
30.3%	6.7%	13	13
41.5%	9.1%	17	17
66.6%	15.3%	21	21
87.1%	20.0%	27	27
99.4%	22.9%	30	30

Paid			
% Expected Unpaid	Born-Ferg Ultimate ILAE Ratio	Born-Ferg Ultimate ILAE	
		ILAE	ILAE
5.8%	0.0%	0	0
8.0%	0.0%	0	0
11.7%	0.0%	0	0
16.5%	0.0%	0	0
22.0%	0.0%	0	0
32.2%	7.1%	15	15
43.5%	9.6%	18	18
58.1%	12.8%	24	24
78.0%	17.9%	24	24
97.8%	22.5%	31	31
100.0%	23.0%	30	30

Excess Liability
 Bornhuetter-Ferguson Method - Apriori Selection

Capped @ \$10M						-----Ultimate ILAE Ratio Indexed to Policy Year-----					
PY	GWP	Annual PY Rate Chg	Selected Ult ILAE	Ultimate ILAE Ratio	2009	2010	2011	2012	2013	2014	
2004	236	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2005	228	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2006	238	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2007	213	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2008	216	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2009	211	2.5%	50	23.6%		26.5%	25.6%	27.1%	28.4%	30.2%	
2010	188	-6.4%	60	31.9%			30.8%	32.6%	34.2%	36.3%	
2011	184	8.8%	70	37.9%				40.1%	42.1%	44.7%	
2012	136	-0.7%	70	51.6%					54.1%	57.5%	
2013	136	0.2%	80	58.7%						62.4%	
2014	132	-1.2%	80	60.7%							
All Yr Wtd :					0.0%	4.1%	7.4%	11.1%	14.7%	18.7%	
Last 7 Wtd :					-	-	7.4%	12.9%	19.7%	29.1%	
Last 5 Wtd :					0.0%	5.0%	10.6%	18.9%	29.2%	43.9%	
Last 3 Wtd :					0.0%	8.6%	18.3%	32.9%	42.1%	53.8%	
ILF Implied :					57.5%	57.5%	57.5%	59.2%	59.2%	59.2%	
Div 66:					53.0%	53.0%	53.0%	54.0%	55.0%	56.0%	
Selected BF Apriori:					58.0%	58.0%	58.0%	59.0%	59.0%	59.0%	

Capped @ 2M						-----Ultimate ILAE Ratio Indexed to Policy Year-----					
PY	GWP	Annual PY Rate Chg	Selected Ult ILAE	Ultimate ILAE Ratio	2009	2010	2011	2012	2013	2014	
2004	236	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2005	228	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2006	238	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2007	213	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2008	216	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2009	211	2.5%	30	14.2%		15.8%	15.2%	16.0%	16.7%	17.7%	
2010	188	-6.4%	30	16.0%			15.3%	16.1%	16.8%	17.8%	
2011	184	8.8%	40	21.7%				22.8%	23.8%	25.2%	
2012	136	-0.7%	40	29.5%					30.8%	32.5%	
2013	136	0.2%	50	36.7%						38.8%	
2014	132	-1.2%	50	37.9%							
All Yr Wtd :					0.0%	2.4%	4.0%	6.1%	8.1%	10.6%	
Last 7 Wtd :					-	-	4.0%	7.1%	10.9%	16.5%	
Last 5 Wtd :					0.0%	3.0%	5.7%	10.4%	16.2%	24.9%	
Last 3 Wtd :					0.0%	5.1%	9.9%	18.1%	22.9%	31.5%	
ILF Implied :					33.5%	33.5%	33.5%	35.0%	35.0%	35.0%	
Div 66:					33.0%	33.0%	33.0%	34.0%	35.0%	36.0%	
Selected BF Apriori:					34.0%	34.0%	34.0%	35.0%	35.0%	35.0%	

Capped @ 1M						-----Ultimate ILAE Ratio Indexed to Policy Year-----					
PY	GWP	Annual PY Rate Chg	Selected Ult ILAE	Ultimate ILAE Ratio	2009	2010	2011	2012	2013	2014	
2004	236	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2005	228	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2006	238	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2007	213	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2008	216	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2009	211	2.5%	20	9.5%		10.5%	10.0%	10.5%	10.9%	11.5%	
2010	188	-6.4%	20	10.6%			10.2%	10.7%	11.1%	11.7%	
2011	184	8.8%	20	10.8%				11.4%	11.8%	12.4%	
2012	136	-0.7%	30	22.1%					23.0%	24.2%	
2013	136	0.2%	30	22.0%						23.2%	
2014	132	-1.2%	40	30.3%							
All Yr Wtd :					0.0%	1.6%	2.7%	3.7%	5.2%	6.6%	
Last 7 Wtd :					-	-	2.7%	4.3%	6.9%	10.3%	
Last 5 Wtd :					0.0%	2.0%	3.8%	6.2%	10.3%	15.5%	
Last 3 Wtd :					0.0%	3.4%	6.6%	10.8%	14.4%	19.1%	
Div 66:					22.0%	22.0%	22.0%	23.0%	23.0%	23.0%	
Selected BF Apriori:					22.0%	22.0%	22.0%	23.0%	23.0%	23.0%	

Excess Liability

ILF Selection

PY	Capped at 2M			Capped at 1M								
	10M Cap Inc Ult	2M Cap Inc Ult	Implied ILF	10M Cap Paid Ult	2M Cap Paid Ult	Implied ILF	10M Cap Inc Ult	1M Cap Inc Ult	Implied ILF	10M Cap Paid Ult	1M Cap Paid Ult	Implied ILF
2004	0	0	-	0	0	-	0	0	-	0	0	-
2005	0	0	-	0	0	-	0	0	-	0	0	-
2006	0	0	-	0	0	-	0	0	-	0	0	-
2007	0	0	-	0	0	-	0	0	-	0	0	-
2008	0	0	-	0	0	-	0	0	-	0	0	-
2009	0	0	-	0	0	-	0	0	-	0	0	-
2010	0	0	-	0	0	-	0	0	-	0	0	-
2011	0	0	-	0	0	-	0	0	-	0	0	-
2012	0	0	-	0	0	-	0	0	-	0	0	-
2013	0	0	-	0	0	-	0	0	-	0	0	-
2014	0	0	-	0	0	-	0	0	-	0	0	-
All Yr Wtd:			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!
Last 7 Wtd:			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!
Last 5 Wtd:			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!
Last 3 Wtd:			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!
				Selected Empirical ILF:		1.69			Selected Empirical ILF:			2.58
				Credibility:		1%			Credibility:			1%
				Complement of Credibility - Div 66 ILF:		1.69			Complement of Credibility - Div 66 ILF:			2.58
				Credibility Weighted ILF Indication:		1.69			Credibility Weighted ILF Indication:			2.58
				Selected:		1.69			Selected:			2.58

* Averages include PY 2014

Excess Liability

Incurred & LAE - Capped @ \$10M

PY	GWP	12	24	36	48	60	72	84	96	108	120	132	ILAE	Ultimate	
													@ 2014/4	LDF	ILAE
2004	236	0	0	0	0	0	0	0	0	0	0	0	0	1.042	0
2005	228	0	0	0	0	0	0	0	0	0	0	0	0	1.060	0
2006	238	0	0	0	0	0	0	0	0	0	0	0	0	1.098	0
2007	213	0	0	0	0	0	0	0	0	0	0	0	0	1.162	0
2008	216	0	0	0	0	0	0	0	0	0	0	0	0	1.260	0
2009	211	0	0	0	0	0	0	0	0	0	0	0	0	1.418	0
2010	188	0	0	0	0	0	0	0	0	0	0	0	0	1.772	0
2011	184	0	0	0	0	0	0	0	0	0	0	0	0	2.393	0
2012	136	0	0	0	0	0	0	0	0	0	0	0	0	4.786	0
2013	136	0	0	0	0	0	0	0	0	0	0	0	0	14.357	0
2014	132	0	0	0	0	0	0	0	0	0	0	0	0	430.701	0

PY	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132
2004	-	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-

	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
All Yr Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 7 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 5 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 3 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Selected Age to Age:	30.000	3.000	2.000	1.350	1.250	1.125	1.085	1.058	1.036	1.017	
Age to Ult:	430.701	14.357	4.786	2.393	1.772	1.418	1.260	1.162	1.098	1.060	1.042

Excess Liability

Incurring & LAE - Capped @ \$2M

PY	GWP	12	24	36	48	60	72	84	96	108	120	132	2M Cap	2M Cap	
													ILAE	Ultimate	
													@ 2014/4	LDF	ILAE
2004	236	0	0	0	0	0	0	0	0	0	0	0	0	1.032	0
2005	228	0	0	0	0	0	0	0	0	0	0	0	0	1.046	0
2006	238	0	0	0	0	0	0	0	0	0	0	0	0	1.080	0
2007	213	0	0	0	0	0	0	0	0	0	0	0	0	1.131	0
2008	216	0	0	0	0	0	0	0	0	0	0	0	0	1.208	0
2009	211	0	0	0	0	0	0	0	0	0	0	0	0	1.341	0
2010	188	0	0	0	0	0	0	0	0	0	0	0	0	1.609	0
2011	184	0	0	0	0	0	0	0	0	0	0	0	0	2.011	0
2012	136	0	0	0	0	0	0	0	0	0	0	0	0	3.720	0
2013	136	0	0	0	0	0	0	0	0	0	0	0	0	10.231	0
2014	132	0	0	0	0	0	0	0	0	0	0	0	0	255.766	0

PY	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132
2004	-	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-

	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
All Yr Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 7 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 5 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 3 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Selected Age to Age:	25.000	2.750	1.850	1.250	1.200	1.110	1.068	1.048	1.032	1.014	
Age to Ult:	255.766	10.231	3.720	2.011	1.609	1.341	1.208	1.131	1.080	1.046	1.032

Excess Liability

Incurred & LAE - Capped @ \$1M

PY	GWP	12	24	36	48	60	72	84	96	108	120	132	1M Cap	1M Cap	
													ILAE	Ultimate	
													@ 2014/4	LDF	ILAE
2004	236	0	0	0	0	0	0	0	0	0	0	0	0	1.029	0
2005	228	0	0	0	0	0	0	0	0	0	0	0	0	1.041	0
2006	238	0	0	0	0	0	0	0	0	0	0	0	0	1.066	0
2007	213	0	0	0	0	0	0	0	0	0	0	0	0	1.106	0
2008	216	0	0	0	0	0	0	0	0	0	0	0	0	1.156	0
2009	211	0	0	0	0	0	0	0	0	0	0	0	0	1.248	0
2010	188	0	0	0	0	0	0	0	0	0	0	0	0	1.436	0
2011	184	0	0	0	0	0	0	0	0	0	0	0	0	1.708	0
2012	136	0	0	0	0	0	0	0	0	0	0	0	0	2.990	0
2013	136	0	0	0	0	0	0	0	0	0	0	0	0	7.773	0
2014	132	0	0	0	0	0	0	0	0	0	0	0	0	155.469	0

PY	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132
2004	-	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-

	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
All Yr Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 7 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 5 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 3 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Selected Age to Age:	20.000	2.600	1.750	1.190	1.150	1.080	1.045	1.037	1.024	1.011	
Age to Ult:	155.469	7.773	2.990	1.708	1.436	1.248	1.156	1.106	1.066	1.041	1.029

Excess Liability

Paid & LAE - Capped @ \$10M

PY	GWP	12	24	36	48	60	72	84	96	108	120	132	P+LAE	Ultimate	
													@ 2014/4	LDF	ILAE
2004	236	0	0	0	0	0	0	0	0	0	0	0	0	1.114	0
2005	228	0	0	0	0	0	0	0	0	0	0	0	0	1.151	0
2006	238	0	0	0	0	0	0	0	0	0	0	0	0	1.219	0
2007	213	0	0	0	0	0	0	0	0	0	0	0	0	1.324	0
2008	216	0	0	0	0	0	0	0	0	0	0	0	0	1.522	0
2009	211	0	0	0	0	0	0	0	0	0	0	0	0	1.865	0
2010	188	0	0	0	0	0	0	0	0	0	0	0	0	2.377	0
2011	184	0	0	0	0	0	0	0	0	0	0	0	0	3.566	0
2012	136	0	0	0	0	0	0	0	0	0	0	0	0	7.845	0
2013	136	0	0	0	0	0	0	0	0	0	0	0	0	98.063	0
2014	132	0	0	0	0	0	0	0	0	0	0	0	0	6,864.389	0

PY	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132
2004	-	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-

	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
All Yr Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 7 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 5 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 3 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Selected Age to Age:	70.000	12.500	2.200	1.500	1.275	1.225	1.150	1.086	1.059	1.033	
Age to Ult:	6,864.389	98.063	7.845	3.566	2.377	1.865	1.522	1.324	1.219	1.151	1.114

Excess Liability

Paid & LAE - Capped @ \$2M

PY	GWP	12	24	36	48	60	72	84	96	108	120	132	2M Cap	2M Cap	
													P+LAE @ 2014/4	LDF	Ultimate ILAE
2004	236	0	0	0	0	0	0	0	0	0	0	0	0	1.083	0
2005	228	0	0	0	0	0	0	0	0	0	0	0	0	1.114	0
2006	238	0	0	0	0	0	0	0	0	0	0	0	0	1.170	0
2007	213	0	0	0	0	0	0	0	0	0	0	0	0	1.250	0
2008	216	0	0	0	0	0	0	0	0	0	0	0	0	1.375	0
2009	211	0	0	0	0	0	0	0	0	0	0	0	0	1.650	0
2010	188	0	0	0	0	0	0	0	0	0	0	0	0	2.062	0
2011	184	0	0	0	0	0	0	0	0	0	0	0	0	2.887	0
2012	136	0	0	0	0	0	0	0	0	0	0	0	0	5.774	0
2013	136	0	0	0	0	0	0	0	0	0	0	0	0	63.510	0
2014	132	0	0	0	0	0	0	0	0	0	0	0	0	3,810.574	0

PY	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132
2004	-	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-

	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
All Yr Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 7 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 5 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 3 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Selected Age to Age:	60.000	11.000	2.000	1.400	1.250	1.200	1.100	1.068	1.051	1.029	
Age to Ult:	3,810.574	63.510	5.774	2.887	2.062	1.650	1.375	1.250	1.170	1.114	1.083

Excess Liability

Paid & LAE - Capped @ \$1M

PY	GWP	12	24	36	48	60	72	84	96	108	120	132	1M Cap	1M Cap	
													P+LAE @ 2014/4	LDF	Ultimate ILAE
2004	236	0	0	0	0	0	0	0	0	0	0	0	0	1.062	0
2005	228	0	0	0	0	0	0	0	0	0	0	0	0	1.087	0
2006	238	0	0	0	0	0	0	0	0	0	0	0	0	1.133	0
2007	213	0	0	0	0	0	0	0	0	0	0	0	0	1.198	0
2008	216	0	0	0	0	0	0	0	0	0	0	0	0	1.282	0
2009	211	0	0	0	0	0	0	0	0	0	0	0	0	1.474	0
2010	188	0	0	0	0	0	0	0	0	0	0	0	0	1.769	0
2011	184	0	0	0	0	0	0	0	0	0	0	0	0	2.388	0
2012	136	0	0	0	0	0	0	0	0	0	0	0	0	4.537	0
2013	136	0	0	0	0	0	0	0	0	0	0	0	0	45.375	0
2014	132	0	0	0	0	0	0	0	0	0	0	0	0	2,495.617	0

PY	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
2004	-	-	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-	-

	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
All Yr Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 7 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 5 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 3 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Selected Age to Age:	55.000	10.000	1.900	1.350	1.200	1.150	1.070	1.058	1.042	1.024	
Age to Ult:	2,495.617	45.375	4.537	2.388	1.769	1.474	1.282	1.198	1.133	1.087	1.062

Excess Liability

Total Claim Count excluding CWNP

PY	GWP	12	24	36	48	60	72	84	96	108	120	132	Total ex-CWNP @ 2014/4	Developed Ultimate LDF ex-CWNP	Ultimate Average ex-CWNP	Born-Ferg Ultimate Apriori ex-CWNP	Selected Ultimate ex-CWNP	
2004	236	0	0	0	0	0	0	0	0	0	0	0	0	1.022	0	0.000	-	-
2005	228	0	0	0	0	0	0	0	0	0	0	0	0	1.035	0	0.000	-	-
2006	238	0	0	0	0	0	0	0	0	0	0	0	0	1.055	0	0.000	-	-
2007	213	0	0	0	0	0	0	0	0	0	0	0	0	1.081	0	0.000	-	-
2008	216	0	0	0	0	0	0	0	0	0	0	0	0	1.124	0	0.000	-	-
2009	211	0	0	0	0	0	0	0	0	0	0	0	0	1.181	0	0.000	-	-
2010	188	0	0	0	0	0	0	0	0	0	0	0	0	1.299	0	0.000	-	-
2011	184	0	0	0	0	0	0	0	0	0	0	0	0	1.558	0	0.000	-	-
2012	136	0	0	0	0	0	0	0	0	0	0	0	0	2.073	0	0.000	-	-
2013	136	0	0	0	0	0	0	0	0	0	0	0	0	3.420	0	0.000	-	-
2014	132	0	0	0	0	0	0	0	0	0	0	0	0	15.732	0	0.000	-	-

PY	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
2004	-	-	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-	-

	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144
All Yr Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 7 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 5 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Last 3 Wtd:	-	-	-	-	-	-	-	-	-	-	-
Selected Age to Age:	4.600	1.650	1.330	1.200	1.100	1.050	1.040	1.025	1.019	1.014	
Age to Ult:	15.732	3.420	2.073	1.558	1.299	1.181	1.124	1.081	1.055	1.035	1.022

Selected:
 2004 thru 2012: 0.000
 2004 thru 2008: 0.000
 2009 thru 2012: 0.000

