

CANADIAN LAWYERS LIABILITY ASSURANCE SOCIETY

Report on the Actuarial Projection of Ultimate Settlement Values As at December 31, 2015

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PART 1—INTRODUCTION AND SCOPE

Introduction

The purpose of this report is to provide updated claims information to management and underwriters of reinsurance for the Canadian Lawyers Liability Assurance Society (“CLLAS”).

This report summarizes the analysis by Axxima Inc. (“Axxima”) of the reported claims information as at December 31, 2015.

This report is strictly for the use of CLLAS, its advisors, and underwriters of reinsurance in the context of their work for CLLAS. Any other use or disclosure should be discussed first with Axxima. If our report is distributed further, the report must be distributed in its entirety.

Any questions regarding this report should be addressed to Ms. Julie-Linda Laforce, the author of this report. Ms. Laforce’s contact information is as follows:

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Scope

This report provides an assessment of the estimated ultimate settlement value of the claims incurred by the current CLLAS subscribers as at December 31, 2015.

The estimates developed by Axxima for CLLAS are developed on a basis gross of all applicable reinsurance to provide an overall assessment of the potential ground-up cost of all claims incurred on or prior to December 31, 2015.

PART 2—OVERVIEW OF OPERATIONS

General

CLLAS was formed in 1986 and licensed in Ontario as an insurer in 1987 with the first policies issued with an effective date of July 1, 1987. Effective July 1, 2012, CLLAS's lead regulator was changed from Ontario to Alberta. CLLAS is licensed in Alberta, British Columbia, Ontario and Nova Scotia.

CLLAS provides professional liability insurance to subscribing law firms in excess of the compulsory coverage provided by the various law societies. Since inception, coverage provided by CLLAS has been on a claims-made basis. For the first policy term (i.e., July 1, 1987 to June 30, 1988), coverage was in excess of \$600,000. Coverage in subsequent policy terms is in excess of \$1,000,000.

A summary of the coverage provided by CLLAS up to the first \$50,000,000 is set out below. Note that for years in which there was a gap between the total CLLAS limit and \$50,000,000, the gap was filled by policies purchased from the commercial markets.

Table 1
CLLAS Historical Coverage Summary up to the First \$50,000,000

Coverage Period	Coverage Provided (in million \$) <i>Note 1</i>
July 1, 1987 to July 1, 1988	\$24.4 excess of \$0.6
July 1, 1988 to July 1, 1989 July 1, 1989 to July 1, 1990 July 1, 1990 to July 1, 1991	\$24.0 excess of \$1.0*
July 1, 1991 to July 1, 1992 July 1, 1992 to July 1, 1993 July 1, 1993 to July 1, 1994 July 1, 1994 to July 1, 1995 July 1, 1995 to July 1, 1996 July 1, 1996 to July 1, 1997 July 1, 1997 to July 1, 1998 July 1, 1998 to July 1, 1999 July 1, 1999 to July 1, 2000** July 1, 2000 to July 1, 2001** July 1, 2001 to July 1, 2002**	\$24.0 excess of \$1.0* \$10.0 excess of \$25.0

Coverage Period	Coverage Provided (in million \$) <i>Note 1</i>
July 1, 2002 to July 1, 2003** July 1, 2003 to July 1, 2004*** July 1, 2004 to July 1, 2005*** July 1, 2005 to July 1, 2006*** July 1, 2006 to July 1, 2007*** July 1, 2007 to July 1, 2008*** July 1, 2008 to July 1, 2009*** July 1, 2009 to July 1, 2010*** July 1, 2010 to July 1, 2011***	\$5.0* \$30.0 excess of \$5.0
July 1, 2011 to July 1, 2012**** July 1, 2012 to July 1, 2013**** July 1, 2013 to July 1, 2014**** July 1, 2014 to July 1, 2015**** July 1, 2015 to July 1, 2016****	\$50.0*

* The excess policies are endorsed to drop down to excess of \$250,000 (\$25,000 starting in 2008/2009) in certain instances

** For Québec, all CLLAS coverage is provided in excess of a \$5 million retention up to and including policy year 2002/2003

*** For Québec, for policy years 2003/2004 and after, CLLAS coverage is provided \$30million in excess of a \$10 million retention

**** For Québec, for policy year 2011/2012 and after, CLLAS coverage is provided \$40 million in excess of a \$10 million retention

Note 1: The policy limits presented in this column are per claim and in the annual aggregated except for the following:

- the \$5,000,000 policy for policy periods July 1, 2002 to July 1, 2007 where the aggregate limit was \$25,000,000;
- the \$5,000,000 policy for policy period July 1, 2007 to July 1, 2008 where the aggregate limit was \$12,000,000.

The umbrella layer of coverage of \$30,000,000 excess of a minimum of \$65,000,000 (excess of a minimum of \$50,000,000 up to July 1, 2011) is subject to an annual aggregate of \$60,000,000 for all law firms combined. Coverage between the basic coverage described above (\$50,000,000 including underlying) and the minimum attachment point of \$65,000,000 of the umbrella layer is not provided by CLLAS, but left to individual subscribers to arrange.

Reinsurance

CLLAS cedes losses in three ways:

- Proportional reinsurance:** The amounts ceded to proportional reinsurance in each layer vary according to the reinsurance arrangements effective in each policy period. The size and number of layers have varied over time.
- Aggregate reinsurance:** CLLAS's aggregate reinsurance with Colchester Reinsurance Limited ("Colchester") is applicable to its retention after reflection of proportional reinsurance. The

amounts ceded to aggregate reinsurance vary according to the reinsurance arrangements effective in each policy period.

3. **Loss portfolio transfer:** At June 30, 2012, CLLAS entered into a loss portfolio transfer agreement with Colchester which covers all outstanding claim obligations on policies written between July 1, 1987 and June 30, 2012. CLLAS's remaining net claim liabilities attributable to the business written prior to June 30, 2012 are provisions for unallocated loss adjustment expenses.

For the policy year incepting July 1, 2013, the per-claim retention for CLLAS subject to the aggregate limit includes 100% of the layer \$975,000 excess of \$25,000. 100% of CLLAS losses in excess of \$1,000,000 is ceded to reinsurers. Colchester provides aggregate reinsurance coverage of \$10,000,000 in excess of a \$5,000,000 limit.

Membership and Management Changes

The number of insured lawyers increased from approximately 1,479 to 4,142 from 1987 to 2015. In addition to the 4,142 lawyers are 225 lawyers practicing in the US or the UK which are covered by the optional layers and the shared umbrella layer. The firm Blake, Cassels & Graydon LLP withdrew from CLLAS at June 30, 2012.

For the purpose of our analysis, the total number of lawyers for the prospective treaty year 2016/2017 is estimated at 4,224.

CLLAS has been managed by The Wyatt Company from its inception in 1987 until late 1995, by Dion, Durrell + Associates Inc. until September 2013, and by Axxima Insurance Services, a division of 3303128 Canada Inc. ("Axxima Insurance Services") thereafter. The entire management team servicing CLLAS at Dion, Durrell + Associates Inc. joined Axxima Insurance Services.

There have not been any major changes in management policies and philosophy in recent years. There have been no management changes in 2015.

Claims Administration and Reserving

Based on discussions with CLLAS management, claims administration and reserving practices are generally consistent with prior years. CLLAS establishes its own claims reserves with consideration for the reserves set by the Law Society of Upper Canada (LSUC) and other law societies which offer the underlying compulsory program, as well as the circumstances of individual claims. CLLAS reserves are monitored on an ongoing basis and are reviewed and modified on a quarterly basis by CLLAS Claims Committee as deemed appropriate.

Limitations

For the purposes of our analysis, we were provided with data from CLLAS on the claims and exposures under the program. Although we have conducted a number of tests to ensure that the data provided were reasonable, we have relied on such data without formal audit or verification.

Axxima does not assume the responsibility for the result of any error or omission in the data or other materials furnished in the preparation of this report.

By its nature, the program is subject to statistical and other deviations in loss experience. As a result we cannot guarantee our projections of future loss experience as being the maximum extent of the exposure to loss for CLLAS.

Claims liabilities are estimates. The ultimate liabilities will depend upon future contingent, and by definition, uncertain events. Examples of such events include unanticipated changes in inflation, changes to the legal system and judgements establishing precedents.

It must be recognized that the future emergence of loss and loss adjustment expenses may deviate from our estimates by a significant margin. In estimating those liabilities, we have used procedures and assumptions which, in our view, are reasonable and appropriate and we believe the resulting estimates are reasonable given the information available.

PART 3—ACTUARIAL ANALYSIS

This section describes the methodology and assumptions used by Axxima to estimate the ultimate settlement value of claims incurred by CLLAS to date.

This estimation of ultimate losses is based on the following information reviewed and analysed by Axxima:

- The coverage provided by CLLAS currently and historically;
- The data collected by CLLAS regarding the underlying exposures; and
- The claims reported as of December 31, 2015 (the “valuation date”).

The coverage provided by the program was described in Table 1 of this report.

The statistical information reviewed and analysed for this report includes all claims reported at a ground-up level since the inception of the CLLAS program in 1987. Since inception, 1,586 claims have been reported on account of different treaty years with a total reported incurred ground-up value of \$409,086,000 as shown in Exhibit 1.

Methodology

This claims information at the aggregate level by treaty year was used to estimate the ultimate losses for each year using a standard actuarial chain-ladder methodology on reported incurred and cumulative paid experience. The projection of ultimate losses is shown in Exhibit 1. A summary of the historical claims experience by treaty year at different claim maturities is also included in Exhibits 3 through 5 of this report.

The estimated ultimate losses for each historical treaty year include the following components:

- Cumulative paid losses and loss adjustment expenses recorded up to the valuation date (“Cumulative Paid Losses”);
- Case reserves for indemnities and loss adjustment expenses recorded at the valuation date (“Current Case Reserves”); and
- An estimated actuarial provision (“Actuarial Provision”) to cover the cost of adverse development on reported but unsettled claims, the costs associated with the re-opening of closed claims and the expected costs of late reported claims not yet recorded at the valuation date.

This review of the Actuarial Provision is established on an undiscounted value basis without consideration for prospective investment income likely to be generated between the valuation date and the settlement date of claims and without consideration for the internal unallocated claims

administration expenses expected to be incurred by CLLAS to manage the settlement of claims. However, since the paid and incurred experience reported on each claim includes the cost of adjustment expenses incurred at the individual claim level, it does include a provision for the future allocated loss adjustment expenses incurred to settle individual claims.

Results

The estimated aggregate ground-up experience over time can be summarized as follows:

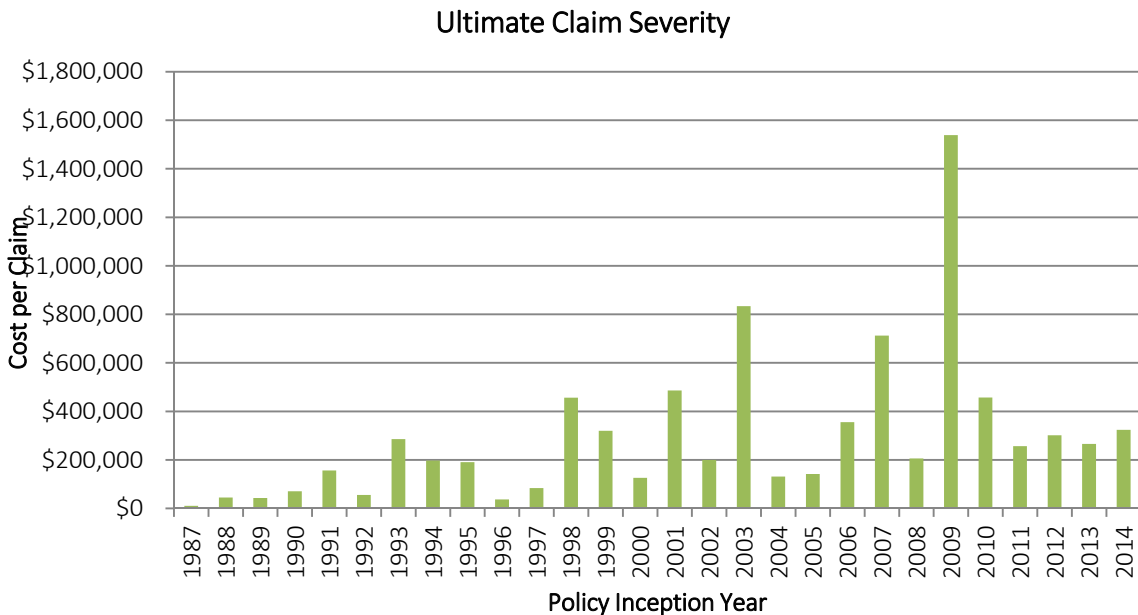
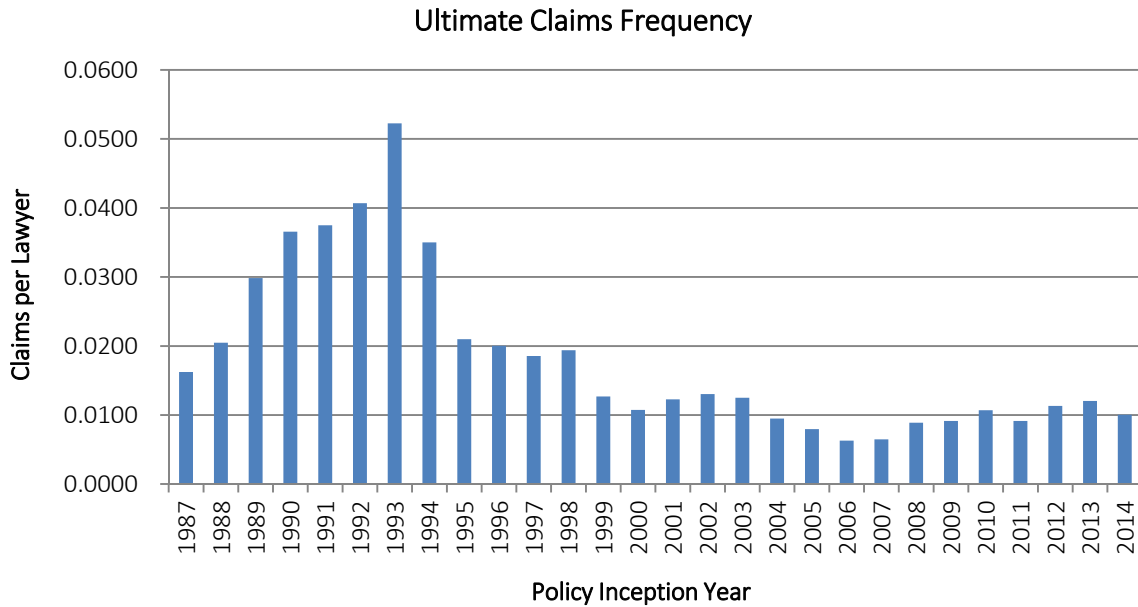
Table 2
Average Estimated Ground-up Ultimate Losses per Treaty Year⁽¹⁾

Average	Reported Losses at 12/31/2015 (\$000's)	Estimated Ultimate Losses (\$000's)	Estimated Ultimate Claims	Estimated Ultimate Claim Severity	Estimated Ultimate Loss Cost per Lawyer
5 Years	\$10,681	\$15,053	46	320,939	\$3,432
10 Years	\$16,732	\$18,993	42	455,828	\$4,137
15 Years	\$17,662	\$19,170	45	422,402	\$4,220
All Years	\$14,438	\$15,246	55	295,988	\$4,351

Data Source: Exhibit 1 – Columns [3], [9], [12] and [14]

(1) 2015 omitted for credibility reasons

Ultimate claim frequency and severity indications are shown below:



As illustrated in Exhibit 2, there was deterioration in the loss experience during 2015, which is mainly driven by the large increase in reserve of one single claim in treaty year 2009. The expected increase in incurred claims during the 2015 calendar year on prior treaty years was \$13,743,000 compared to \$59,825,000 in actual incurred losses over the same period.

PART 4—LIST OF EXHIBITS

Exhibit 1	Summary of Estimated Ground-Up Ultimate Losses
Exhibit 2	Comparison of Actual Development to Expected Development During 2014
Exhibit 3	Ground Up Incurred Losses Development Factor Selection
Exhibit 4	Ground Up Paid Losses Development Factor Selection
Exhibit 5	Ground Up Claim Count Development Factor Selection

<p align="center">Canadian Lawyers Liability Assurance Society Summary of Estimated Ground-Up Ultimate Losses</p>
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Exhibit 1

Treaty Year	Exposed Lawyers	Reported Incurred Losses	Age to Ultimate Incurred LDF	Estimated Ultimate Incurred Losses	Cumulative Paid Losses	Age to Ultimate Paid LDF	Estimated Ultimate Paid Losses	Selected Ultimate Losses	Reported Incurred Non-Zero Claims	Age to Ultimate LDF	Estimated Ultimate Claims	Estimated Ultimate Claims Frequency Per Lawyer	Estimated Ultimate Claims Severity
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]
1987	1,479	\$255,751	1.000	\$255,751	\$255,751	1.000	\$255,751	\$255,751	24	1.000	24	0.0162	\$10,656
1988	1,807	1,673,300	1.000	1,673,300	1,673,300	1.000	1,673,300	1,673,300	37	1.000	37	0.0205	45,224
1989	2,078	2,655,706	1.000	2,655,706	2,655,706	1.000	2,655,706	2,655,706	62	1.000	62	0.0298	42,834
1990	2,352	6,059,360	1.000	6,059,360	6,059,360	1.000	6,059,360	6,059,360	86	1.000	86	0.0366	70,458
1991	2,400	14,078,492	1.000	14,078,492	14,078,492	1.000	14,078,492	14,078,492	90	1.000	90	0.0375	156,428
1992	2,433	5,491,955	1.000	5,491,955	5,491,955	1.000	5,491,955	5,491,955	99	1.000	99	0.0407	55,474
1993	2,507	37,389,958	1.000	37,389,958	37,389,958	1.000	37,389,958	37,389,958	131	1.000	131	0.0523	285,420
1994	2,514	17,348,113	1.000	17,348,113	17,348,113	1.000	17,348,113	17,348,113	88	1.000	88	0.0350	197,138
1995	2,525	10,099,385	1.000	10,099,385	10,099,385	1.000	10,099,385	10,099,385	53	1.000	53	0.0210	190,554
1996	2,594	1,936,471	1.000	1,936,471	1,936,471	1.000	1,936,471	1,936,471	52	1.000	52	0.0200	37,240
1997	2,640	4,109,525	1.000	4,109,525	4,109,525	1.000	4,109,525	4,109,525	49	1.000	49	0.0186	83,868
1998	2,838	25,100,723	1.000	25,100,723	25,100,723	1.000	25,100,723	25,100,723	55	1.000	55	0.0194	456,377
1999	3,229	13,119,207	1.000	13,119,207	13,119,207	1.000	13,119,207	13,119,207	41	1.000	41	0.0127	319,981
2000	4,008	5,423,986	1.000	5,423,986	4,603,355	1.000	4,603,355	5,423,986	43	1.000	43	0.0107	126,139
2001	4,242	25,282,592	1.000	25,282,592	25,282,592	1.000	25,282,592	25,282,592	52	1.000	52	0.0123	486,204
2002	4,523	11,813,903	1.000	11,813,903	11,099,128	1.000	11,099,128	11,813,903	59	1.000	59	0.0130	200,236
2003	4,719	49,181,313	1.000	49,181,313	49,181,313	1.002	49,201,049	49,191,181	59	1.000	59	0.0125	833,749
2004	4,743	5,914,036	1.000	5,914,036	5,502,547	1.004	5,526,565	5,914,036	45	1.000	45	0.0095	131,423
2005	4,770	5,389,401	1.000	5,389,401	5,034,661	1.012	5,096,802	5,389,401	38	1.000	38	0.0080	141,826
2006	4,772	10,585,936	1.001	10,591,351	10,463,144	1.026	10,736,296	10,663,823	30	1.000	30	0.0063	355,461
2007	4,784	22,075,536	1.012	22,342,232	18,052,230	1.108	20,009,188	22,075,536	31	1.000	31	0.0065	712,114
2008	4,835	8,165,389	1.027	8,388,155	7,943,025	1.170	9,295,135	8,841,645	43	1.000	43	0.0089	205,620
2009	4,817	67,696,699	1.066	68,764,251	16,115,300	1.306	19,697,821	67,696,699	44	1.000	44	0.0091	1,538,561
2010	4,771	23,309,683	1.195	27,854,628	8,913,652	1.612	14,370,867	23,309,683	51	1.000	51	0.0107	457,053
2011	4,708	9,082,416	1.277	11,599,332	5,479,494	1.911	10,470,992	11,035,162	43	1.000	43	0.0091	256,632
2012	4,128	9,806,154	1.596	15,649,260	4,296,380	2.905	12,481,585	14,065,422	47	0.993	47	0.0113	301,316
2013	4,124	6,741,785	2.074	13,979,267	2,159,840	5.049	10,905,890	13,210,923	52	0.955	50	0.0120	265,951
2014	4,198	4,466,795	3.059	13,662,216	1,001,296	13.568	13,585,290	13,642,985	51	0.826	42	0.0100	323,743
2015	2,071	4,832,659	8.293	40,076,298	73,650	245.156	18,055,717	34,571,153	31	1.036	32	0.0155	1,076,479
Total	101,606	\$409,086,227		\$475,230,166	\$314,519,551		\$379,736,219	\$461,446,075	1,586		1,576	0.0155	\$292,868
Averages ⁽¹⁾													
5 Year	4,386	\$10,681,366		\$16,548,941	\$4,370,132		\$12,362,925	\$15,052,835	49		46		\$320,939
10 Year	4,591	\$16,731,979		\$19,822,009	\$7,945,902		\$12,664,987	\$18,993,128	43		42		\$455,828
15 Year	4,543	\$17,662,375		\$19,722,395	\$11,675,197		\$14,824,170	\$19,170,465	46		45		\$422,402
All Years	3,555	\$14,437,627		\$15,541,210	\$11,230,211		\$12,917,161	\$15,245,533	56		55		\$295,988

Notes:

[1]	Year of inception. Treaty year runs from July 1, XX to June 30, XX+1. 2015 is a 6 month period.	[9]	Selection of ultimate losses based on the average of [5] and [8] limited to a minimum value equivalent to the reported incurred losses. Except for Treaty Years 2013 to 2015 which use 75% of incurred ultimate [5] and 25% of paid ultimate [8].
[2]	Earned lawyers by treaty year.		
[3]	From Exhibit 3. Claims reported at December 31, 2015. Excludes negative reported claims in 1993 and 2014.		
[4]	From Exhibit 3.	[10]	From Exhibit 5.
[5]	[3] x [4]. One large claim (2010-059) with an incurred value of \$ is not developed.	[11]	From Exhibit 5.
[6]	From Exhibit 4.	[12]	[10] x [11].
[7]	From Exhibit 4.	[13]	[12] / [2].
[8]	[6] x [7]. One large claim (2004-194) with a paid value of Paid is not developed. One large claim (2010-059) with a paid value of \$ is not developed.	[14]	[9] / [12].

(1) Averages excluding the last year

Canadian Lawyers Liability Assurance Society
Comparison of Actual Development to Expected Development During 2015

Exhibit 2

Treaty Year	Actual Incurred Losses 12/10	Age to Age LDF	Expected Incurred Losses 12/11	Actual Incurred Losses 12/11	Actual Less Expected	Cumulative Paid Losses 12/10	Age to Age LDF	Expected Paid Losses 12/11	Actual Paid Losses 12/11	Actual Less Expected
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
1987	\$255,751	1.000	\$255,751	\$255,751	\$0	\$255,751	1.000	\$255,751	\$255,751	\$0
1988	1,673,300	1.000	1,673,300	1,673,300	0	1,673,300	1.000	1,673,300	1,673,300	0
1989	2,655,706	1.000	2,655,706	2,655,706	0	2,655,706	1.000	2,655,706	2,655,706	0
1990	6,059,360	1.000	6,059,360	6,059,360	0	6,059,360	1.000	6,059,360	6,059,360	0
1991	14,078,492	1.000	14,078,492	14,078,492	0	14,078,492	1.000	14,078,492	14,078,492	0
1992	5,491,955	1.000	5,491,955	5,491,955	0	5,491,955	1.000	5,491,955	5,491,955	0
1993	37,389,958	1.000	37,389,958	37,389,958	0	37,389,958	1.000	37,389,958	37,389,958	0
1994	17,348,113	1.000	17,348,113	17,348,113	0	17,348,113	1.000	17,348,113	17,348,113	0
1995	10,099,385	1.000	10,099,385	10,099,385	0	10,099,385	1.000	10,099,385	10,099,385	0
1996	1,936,471	1.000	1,936,471	1,936,471	0	1,936,471	1.000	1,936,471	1,936,471	0
1997	4,320,088	1.000	4,320,088	4,109,525	(210,563)	4,108,497	1.000	4,108,497	4,109,525	1,028
1998	25,100,723	1.000	25,100,723	25,100,723	0	25,100,723	1.000	25,100,723	25,100,723	0
1999	13,119,207	1.000	13,119,207	13,119,207	0	13,119,207	1.000	13,119,207	13,119,207	0
2000	5,437,528	1.000	5,437,528	5,423,986	(13,542)	4,535,564	1.000	4,535,564	4,603,355	67,791
2001	25,407,592	1.000	25,407,592	25,282,592	(125,000)	25,282,592	1.000	25,282,592	25,282,592	0
2002	11,840,125	1.000	11,840,125	11,813,903	(26,222)	11,078,377	1.002	11,097,870	11,099,128	1,258
2003	49,312,937	1.000	49,312,937	49,181,313	(131,624)	49,181,313	1.005	49,232,777	49,181,313	(51,464)
2004	7,075,698	1.000	7,075,698	5,914,036	(1,161,662)	5,470,224	1.005	5,496,669	5,502,547	5,877
2005	5,534,824	1.001	5,539,092	5,389,401	(149,691)	5,009,091	1.017	5,094,954	5,034,661	(60,293)
2006	10,337,830	1.008	10,420,347	10,585,936	165,589	9,866,185	1.056	10,421,837	10,463,144	41,307
2007	22,306,206	1.025	22,872,692	22,075,536	(797,156)	18,219,209	1.089	19,849,045	18,052,230	(1,796,815)
2008	6,970,920	1.048	7,303,459	8,165,389	861,930	4,157,982	1.138	4,733,633	7,943,025	3,209,392
2009	20,954,080	1.085	22,736,995	67,696,699	44,959,704	14,852,287	1.198	17,792,606	16,115,300	(1,677,307)
2010	22,070,522	1.120	24,721,218	23,309,683	(1,411,535)	8,303,429	1.289	10,703,680	8,913,652	(1,790,029)
2011	6,771,438	1.203	8,149,403	9,082,416	933,012	1,613,040	1.240	2,000,748	5,479,494	3,478,745
2012	4,167,186	1.451	6,046,310	9,806,154	3,759,844	1,815,029	2.273	4,125,607	4,296,380	170,773
2013	4,841,959	1.426	6,905,907	6,741,785	(164,122)	1,542,437	2.009	3,098,213	2,159,840	(938,373)
2014	1,871,000	2.605	4,873,051	4,466,795	(406,256)	25,674	18.884	484,837	1,001,296	516,459
	\$344,428,353		\$358,170,863	\$404,253,568	\$46,082,705	\$300,269,350		\$313,267,552	\$314,445,901	\$1,178,349

[2] From prior year analysis.

[3] From prior year analysis.

[4] [2] x [3], 2003 adjusted for one large claim (2004-194).

[5] From Exhibit 1, Column [3].

[6] [5] - [4].

[7] From prior year analysis.

[8] From prior year analysis.

[9] [7] x [8].

[10] From Exhibit 1, Column [6].

[11] [10] - [9].

as of December 31, 2015

[illegible]

CANADIAN LAWYERS LIABILITY ASSURANCE SOCIETY
Ground Up Incurred Losses (in '000s)
as of December 31, 2015

Policy Period	Age-to-Age Factors																								
	6-18	18-30	30-42	42-54	54-66	66-78	78-90	90-102	102-114	114-126	126-138	138-150	150-162	162-174	174-186	186-198	198-210	210-222	222-234	234-246	246-258	258-270	270-282	282-294	294-306
1987-2								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	1.000	1.000	1.000	1.000
1988-1							1.035	0.987	1.000	0.846	0.710	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
1988-2							0.998	1.000	1.000	1.000	0.892	1.000	1.125	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1989-1						0.928	1.000	0.911	0.935	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	1.000	1.000
1989-2						1.136	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	1.000	1.000	1.000	1.000	1.000
1990-1					1.084	1.009	0.977	0.995	1.004	1.000	1.000	1.092	0.974	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990-2					0.989	1.124	1.777	1.297	1.031	1.000	1.000	0.984	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
1991-1				0.985	0.785	0.298	0.879	1.294	0.990	1.016	1.006	0.801	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
1991-2				1.018	2.513	0.749	1.116	1.021	1.000	0.941	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	1.000
1992-1			1.297	0.933	1.006	1.052	0.870	0.998	0.976	0.973	0.997	1.000	1.000	1.000	1.000	1.038	0.964	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992-2			0.785	1.029	0.919	1.679	1.126	1.047	0.988	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	1.000	1.000
1993-1		0.815	0.858	1.466	1.085	1.039	1.002	0.978	0.947	0.996	0.982	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
1993-2		1.016	8.598	1.076	1.001	1.165	1.350	0.994	0.998	1.000	1.043	1.000	0.962	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994-1	2.376	1.330	0.813	0.973	1.039	1.050	1.002	0.997	0.922	1.073	1.000	0.949	0.773	1.000	0.998	1.000	1.000	0.911	0.892	1.000	1.000	1.000	1.000	1.000	1.000
1994-2	1.946	1.583	1.454	1.091	0.978	0.874	1.000	0.978	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	1.000	1.000	1.000
1995-1	1.906	3.959	1.226	1.035	0.967	1.001	0.978	0.999	1.000	1.031	1.005	1.000	0.994	1.000	1.000	0.970	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995-2	1.651	1.527	1.016	1.050	1.333	1.042	0.999	1.000	1.000	1.000	1.000	0.993	1.000	1.000	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996-1	2.216	0.879	0.864	0.925	1.201	1.232	0.979	0.738	0.973	1.013	1.032	1.000	1.000	1.000	0.982	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996-2	0.920	1.018	0.606	0.904	1.002	0.543	1.051	1.029	1.172	1.000	0.865	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
1997-1	1.297	1.681	1.057	0.693	1.083	0.920	1.037	1.018	0.922	0.959	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	1.000
1997-2	3.867	0.690	0.815	6.752	1.196	1.015	0.819	1.074	0.827	0.942	1.003	0.978	1.005	0.992	1.000	1.000	1.000	0.904							
1998-1	0.374	0.954	8.365	0.800	1.000	1.011	1.002	1.000	1.043	1.001	0.970	1.000	1.000	1.000	1.000	1.000	1.000								
1998-2	0.523	1.294	65.866	1.155	0.974	1.011	0.997	0.994	1.018	1.000	0.992	1.001	0.983	1.000	1.000	1.000	1.000								
1999-1	2.352	1.191	0.911	0.995	0.971	0.722	0.721	1.000	1.000	0.994	1.000	0.690	1.000	1.000	1.000	1.000									
1999-2	3.763	1.570	1.043	0.970	4.120	0.968	1.192	0.999	1.021	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
2000-1	1.144	1.637	1.128	1.256	0.955	1.025	0.891	0.999	1.000	1.000	1.000	0.909	1.000	1.000	1.000										
2000-2	5.251	1.320	0.868	1.034	0.964	1.135	1.009	0.998	0.965	0.989	0.987	1.000	1.000	1.000	1.000										
2001-1	1.686	1.221	1.281	0.955	0.966	0.993	1.134	1.001	1.001	1.011	0.653	1.020	1.004	1.021											
2001-2	2.189	2.046	1.202	1.817	0.994	1.000	1.000	1.000	0.996	1.000	1.000	1.000	1.000	1.000											
2002-1	3.906	1.006	1.135	1.349	0.934	1.000	0.893	0.969	1.000	0.566	0.967	1.000	0.960												
2002-2	1.548	1.556	1.070	1.010	0.968	0.883	1.747	1.004	0.905	1.000	1.000	1.007	0.990												
2003-1	1.297	1.011	1.801	1.563	1.126	1.122	0.896	0.967	1.027	1.001	1.028	0.765													
2003-2	2.396	1.350	0.964	1.009	0.990	0.977	1.001	0.987	1.000	1.000	0.958	0.966													
2004-1	9.710	10.168	1.045	0.996	1.071	1.254	1.040	1.094	0.990	1.000	1.000														
2004-2	1.200	1.277	0.996	0.974	1.000	1.006	1.108	0.991	1.000	1.034	1.000														
2005-1	1.008	0.819	1.090	0.895	0.687	0.838	0.951	1.000	1.000	0.361															
2005-2	0.982	0.770	1.524	0.934	1.216	0.882	1.011	1.099	0.987	0.996															
2006-1	1.006	1.609	0.729	0.785	1.147	0.964	0.959	1.048	0.979																
2006-2	1.577	1.100	0.929	1.157	1.531	1.008	0.957	0.989	0.997																
2007-1	2.835	1.261	0.638	0.972	1.000	1.000	1.044	1.023																	
2007-2	1.189	2.665	0.970	1.000	1.160	1.019	0.978	0.949																	
2008-1	5.666	2.213	2.431	1.368	1.052	0.986	1.092																		
2008-2	2.307	1.133	0.846	2.703	1.265	0.991	1.525																		
2009-1	1.514	0.915	0.899	1.433	0.973	0.987																			
2009-2	3.279	1.229	1.695	1.116	1.146	5.750																			
2010-1	4.431	1.503	1.056	1.838	1.262																				
2010-2	1.746	1.240	1.015	0.924	1.021	</																			

Policy Period		6	18	30	42	54	66	78	90	102	114	126	138	150	162	174	186	198	210	222	234	246	258	270	282	294
1987-2																										
1988-1								164	164	171	171	184	184	184	184	184	184	184	184	184	184	184	184	184	184	184
1988-2								1,003	1,003	1,003	1,003	1,003	1,003	1,003	1,128	1,128	1,128	1,128	1,128	1,128	1,128	1,128	1,128	1,128	1,128	1,128
1989-1							258	285	285	285	545	545	545	545	545	545	545	545	545	545	545	545	545	545	545	545
1989-2							742	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934
1990-1						880	1,069	1,146	1,217	1,196	1,619	1,619	1,619	1,635	1,722	1,722	1,722	1,722	1,722	1,722	1,722	1,722	1,722	1,722	1,722	1,722
1990-2						664	704	1,082	2,861	4,628	5,450	5,459	5,459	5,476	5,476	5,476	5,476	5,476	5,476	5,476	5,476	5,476	5,476	5,476	5,476	5,476
1991-1					283	329	340	353	369	424	430	583	584	584	584	584	584	584	584	584	584	584	584	584	584	584
1991-2					547	561	750	6,444	6,593	7,455	7,466	7,465	7,465	7,465	7,465	7,465	7,465	7,465	7,465	7,465	7,465	7,465	7,465	7,465	7,465	7,465
1992-1				1,415	1,775	4,334	4,437	4,571	4,634	4,643	4,558	6,612	6,613	6,613	6,613	6,613	6,613	6,613	6,613	6,613	6,613	6,613	6,613	6,613	6,613	6,613
1992-2				535	575	584	595	1,523	2,089	2,092	2,281	2,281	2,281	2,281	2,281	2,281	2,281	2,281	2,281	2,281	2,281	2,281	2,281	2,281	2,281	2,281
1993-1			767	1,007	1,000	1,052	1,701	1,743	1,917	1,920	3,193	3,196	3,211	3,211	3,211	3,211	3,211	3,211	3,211	3,211	3,211	3,211	3,211	3,211	3,211	3,211
1993-2			265	383	16,741	16,833	17,653	17,736	17,816	18,405	18,853	20,152	20,672	20,949	34,495	34,495	34,495	34,495	34,495	34,495	34,495	34,495	34,495	34,495	34,495	34,495
1994-1	60		669	1,645	1,757	1,994	2,535	2,608	2,694	2,715	2,817	2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852
1994-2	98		327	1,935	5,628	6,324	6,487	8,538	8,574	8,582	8,582	8,582	8,582	8,582	8,582	8,582	8,582	8,582	8,582	8,582	8,582	8,582	8,582	8,582	8,582	8,582
1995-1	37		371	705	7,090	7,342	8,242	8,457	8,498	8,541	8,664	8,728	8,766	8,766	8,766	8,766	8,766	8,766	8,766	8,766	8,766	8,766	8,766	8,766	8,766	8,766
1995-2	5		293	2,676	3,617	4,742	4,793	7,987	7,978	7,979	7,979	7,979	7,989	7,989	7,990	7,990	7,990</									

CANADIAN LAWYERS LIABILITY ASSURANCE SOCIETY
Ground Up Paid Losses (in '000s)
as of December 31, 2015

Policy Period	Age-to-Age Factors																								
	6-18	18-30	30-42	42-54	54-66	66-78	78-90	90-102	102-114	114-126	126-138	138-150	150-162	162-174	174-186	186-198	198-210	210-222	222-234	234-246	246-258	258-270	270-282	282-294	294-306
1987-2								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	1.000	1.000	1.000	1.000
1988-1							1.000	1.041	1.000	1.075	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	1.000
1988-2							1.000	1.000	1.000	1.000	1.000	1.000	1.125	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1989-1						1.106	1.000	1.000	1.913	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	1.000	1.000
1989-2						1.259	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	1.000	1.000	1.000	1.000	1.000
1990-1					1.215	1.071	1.062	0.982	1.354	1.000	1.000	1.010	1.053	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990-2					1.061	1.537	2.644	1.618	1.178	1.002	1.000	1.003	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
1991-1				1.162	1.034	1.039	1.046	1.149	1.014	1.356	1.001	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
1991-2				1.026	1.339	8.587	1.023	1.131	1.001	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	1.000	1.000
1992-1			1.254	2.442	1.024	1.030	1.014	1.002	0.982	1.451	1.000	1.000	1.000	1.000	1.000	1.038	0.964	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992-2			1.074	1.016	1.019	2.558	1.371	1.002	1.090	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	1.000	1.000
1993-1		1.313	0.993	1.052	1.617	1.025	1.100	1.001	1.663	1.001	1.005	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
1993-2		1.445	43.755	1.005	1.049	1.005	1.005	1.033	1.024	1.069	1.026	1.013	1.647	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994-1	11.083	2.459	1.068	1.135	1.271	1.029	1.033	1.008	1.037	1.013	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.006	1.009	1.000	1.000	1.000	1.000	1.000	1.000
1994-2	3.321	5.923	2.909	1.124	1.026	1.316	1.004	1.001	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	1.000	1.000	1.000
1995-1	10.101	1.901	10.059	1.036	1.123	1.026	1.005	1.005	1.014	1.007	1.004	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
1995-2	60.721	9.122	1.352	1.311	1.011	1.666	0.999	1.000	1.000	1.000	1.001	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
1996-1	31.380	3.940	1.117	1.316	1.357	1.182	1.092	1.045	1.008	1.012	1.023	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996-2	1.896	1.168	1.507	1.068	1.045	0.876	1.097	0.912	1.258	1.000	1.662	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
1997-1	11.242	2.000	2.264	1.250	1.079	1.035	1.006	1.159	1.003	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	1.000	1.000
1997-2	20.102	1.169	1.025	4.538	1.100	1.085	1.130	1.126	1.336	1.193	1.026	0.975	1.000	1.000	1.001	1.000	1.006	1.001							
1998-1	93.040	4.287	6.488	1.650	1.001	1.002	1.002	1.002	1.004	1.042	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
1998-2	87.996	1.022	81.501	6.960	1.006	1.002	1.001	1.000	1.002	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
1999-1	7.816	3.267	1.120	1.651	1.035	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
1999-2	50.090	2.092	1.269	1.464	1.880	1.061	9.807	1.012	1.272	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
2000-1	1.774	2.298	1.090	3.326	1.015	1.079	0.872	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
2000-2	23.835	2.815	1.787	1.016	1.001	1.155	1.020	1.043	0.964	1.014	1.003	1.007	1.000	1.000	1.000	1.000									
2001-1	41.245	1.315	1.040	1.137	1.142	1.015	1.049	1.060	1.115	1.051	1.022	1.005	1.022	1.055											
2001-2	27.021	2.021	2.210	1.130	2.898	1.017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000											
2002-1	30.181	1.116	1.157	1.062	1.293	1.003	1.284	1.001	1.006	1.000	0.974	1.000	1.000												
2002-2	1.940	3.448	1.196	1.234	1.032	1.040	2.176	1.000	1.000	1.003	1.006	1.008	1.000												
2003-1	11.901	1.643	4.913	1.192	1.226	1.689	0.997	0.978	1.021	1.020	1.065	1.039													
2003-2	666.511	1.609	1.220	1.227	2.483	1.119	1.000	1.000	1.000	1.000	1.001	1.000													
2004-1	523.400	50.346	1.006	1.002	1.006	1.117	1.285	1.149	1.000	1.000	1.000														
2004-2	26.729	8.781	1.023	1.021	1.021	1.016	1.343	1.005	1.004	1.003	1.007														
2005-1	7.300	1.155	0.993	1.082	1.171	0.868	1.000	1.000	1.000	1.000															
2005-2	4.196	1.598	3.624	1.038	1.147	1.063	1.034	1.126	1.170	1.003															
2006-1	303.144	1.467	1.122	1.077	1.090	1.300	1.001	1.138	1.012																
2006-2	2.557	1.575	2.440	1.230	1.122	5.828	1.009	1.001	1.000																
2007-1	18.426	3.046	0.852	1.135	1.022	1.018	1.073	1.105																	
2007-2	2.270	12.555	1.021	1.024	0.999	1.000	1.264	0.939																	
2008-1		1.476	3.369	11.208	1.002	1.018	1.003																		
2008-2	34.918	1.404	1.160	1.685	2.729	1.062	2.336																		
2009-1	38.028	1.418	1.114	1.267	1.057	1.744																			
2009-2	8.881	2.634	1.425	1.121	1.840	1.141																			
All Yrs	10.159	2.515	1.606	2.980	1.039																				
2010-1	30.167	1.317	1.055	1.403	1.072																				

CANADIAN LAWYERS LIABILITY ASSURANCE SOCIETY
Non-Zero Incurred Claim Count
as of December 31, 2015

Policy Period	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174	186	198	210	222	234	246	258	270	282	294
1987-2								13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
1988-1							12	12	12	12	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1988-2							5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1989-1						34	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
1989-2						15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
1990-1					44	46	46	46	46	46	46	46	46	47	47	47	47	47	47	47	47	47	47	47	47
1990-2					33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
1991-1				56	56	54	54	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53
1991-2				40	40	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
1992-1			54	51	51	52	51	51	51	51	51	51	51	51	51	51	52	51	51	51	51	51	51	51	51
1992-2			35	35	35	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
1993-1		67	66	64	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
1993-2		58	58	59	58	57	57	57	57	57	57	58	58	58	58	58	58	58	58	58	58	58	58	58	58
1994-1	42	75	74	74	74	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
1994-2	47	61	61	60	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59
1995-1	43	43	35	32	31	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
1995-2	16	26	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
1996-1	36	37	32	32	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
1996-2	28	25	22	18	18	18	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
1997-1	37	32	33	29	37	38	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
1997-2	13	14	10	9	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
1998-1	23	18	20	28	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
1998-2	12	14	13	27	27	27	27	27	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
1999-1	7	30	32	30	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
1999-2	22	26	24	21	20	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
2000-1	27	26	25	23	24	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
2000-2	22	15	13	13	13	13	14	15	15	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
2001-1	24	32	32	32	32	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
2001-2	31	28	23	22	22	21	21	21	21	22	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
2002-1	57	47	40	35	33	33	33	32	32	32	32	32	32	32	31	31	31	31	31	31	31	31	31	31	31
2002-2	52	36	33	31	31	31	31	31	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
2003-1	42	41	32	29	31	31	30	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
2003-2	12	35	31	32	30	30	30	30	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
2004-1	18	35	36	36	34	34	33	33	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
2004-2	12	27	23	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
2005-1	32	33	26	23	25	24	22	22	22	22	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
2005-2	22	23	20	20	17	18	17	16	17	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
2006-1	46	26	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
2006-2	24	24	24	17	16	16	15	15	15	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
2007-1	27	32	26	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
2007-2	11	15	16	16	16	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
2008-1	11	26	19	18	16	17	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
2008-2	14	17	16	17	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
2009-1	21	31	26	26	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
2009-2	35	29	26	26	25	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
2010-1	26	25	21	22	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
2010-2	37	28	27	27	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
2011-1	30	33	30	28	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
2011-2	29	22	21	20	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
2012-1	25	27	25	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
2012-2	24	23	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
2013-1	23	37	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
2013-2	15	36	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
2014-1	5	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
2014-2	19	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
2015-1	9	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
2015-2	31	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25

Policy Period	Age-to-Age Factors																											
	6-18	18-30	30-42	42-54	54-66	66-78	78-90	90-102	102-114	114-126	126-138	138-150	150-162	162-174	174-186	186-198	198-210	210-222	222-234	234-246	246-258	258-270	270-282	282-294	294-306			
1987-2								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	1.000	1.000	1.000	1.000	1.000		
1988-1								1.000	1.000	1.000	0.917	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	1.000		
1988-2								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	1.000	1.000	1.000	1.000	1.000		
1989-1						0.941		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	1.000	1.000	1.000	1.000			
1989-2						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	1.000	1.000	1.000	1.000	1.000			
1990-1					1.045			1.000	1.000	1.000	1.000	1.000	1.022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1990-2					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	1.000	1.000	1.000	1.000	1.000			
1991-1				1.000	0.964			1.000	0.981	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	1.000	1.000			
1991-2				1.000	0.975			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	1.000	1.000	1.000	1.000			
1992-1				1.000	1.020			0.981	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.020	0.981	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1992-2				1.000	1.029			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	1.000	1.000	1.000	1.000			
1993-1			0.985	0.970	0.984	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	1.000	1.000	1.000	1.000	1.000			
1993-2			1.000	1.017	0.983	0.983		1.000	1.000	1.000	1.000	1.000	1.018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1994-1	1.786		1.000	1.000	0.987	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	1.000	1.000	1.000	1.000	1.000			
1994-2	1.298		1.000	0.984	0.983	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	1.000	1.000	1.000	1.000	1.000			
1995-1	1.000		0.814	0.914	0.969	0.935		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	1.000	1.000	1.000	1.000			
1995-2	1.625		0.885	0.957	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	1.000	1.000	1.000	1.000	1.000	1.000			
1996-1	1.028		0.865	1.000	0.969	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	1.000	1.000	1.000	1.000	1.000			
1996-2	0.893		0.880	0.818	1.000	1.000		0.944	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	1.000	1.000	1.000			
1997-1	0.865		1.031	0.879	1.276	1.027		0.921	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	1.000	1.000	1.000			
1997-2	1.077		0.714	0.900	2.556	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	1.000	1.000	1.000	1.000	1.000			
1998-1	0.783		1.111	1.400	0.929	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	1.000	1.000	1.000	1.000	1.000			
1998-2	1.167		0.929	2.077	1.000	1.000		1.000	1.000	0.963	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	1.000			
1999-1	4.286		1.067	0.938	0.967	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	1.000	1.000	1.000	1.000	1.000			
1999-2	1.182		0.923	0.875	0.952	0.950		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	1.000	1.000	1.000	1.000			
2000-1	0.963		0.962	0.920	1.043	0.917		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	1.000	1.000	1.000	1.000			
2000-2	0.682		0.867	1.000	1.000	1.000		1.077	1.071	1.000	0.933	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			
2001-1	1.333		1.000	1.000	1.000	0.906		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	1.000	1.000	1.000	1.000			
2001-2	0.903		0.821	0.957	1.000	0.955		1.000	1.000	1.000	1.048	0.955	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			
2002-1	0.825		0.851	0.875	0.943	1.000		0.970	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	1.000	1.000	1.000			
2002-2	0.692		0.917	0.939	1.000	1.000		1.000	1.000	0.968	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	1.000			
2003-1	0.976		0.780	0.906	1.069	1.000		0.968	0.967	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	1.000	1.000			
2003-2	2.917		0.886	1.032	0.938	1.000		1.000	1.000	0.933	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	1.000			
2004-1	1.944		1.029	1.000	0.944	1.000		0.971	1.000	0.939	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	1.000			
2004-2	2.250		0.852	1.043	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	1.000	1.000	1.000	1.000	1.000	1.000			
2005-1	1.031		0.788	0.885	1.087	0.960		0.917	1.000	1.000	1.000	0.955	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			
2005-2	1.045		0.870	1.000	0.850	1.059		0.944	0.941	1.063	0.941	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			
2006-1	0.565		0.885	1.000	0.957	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	1.000	1.000	1.000	1.000	1.000			
2006-2	1.000		1.000	0.708	0.941	1.000		0.938	1.000	1.000	1.000	0.867	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			
2007-1	1.185		0.813	0.654	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	1.000	1.000	1.000	1.000	1.000	1.000			
2007-2	1.364		1.067	1.000	1.000	0.938		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	1.000	1.000	1.000	1.000			
2008-1	2.364		0.731	0.947	0.889	1.063		0.941	1.000	1.000	0.941	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			
2008-2	1.214		0.941	1.063	0.941	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	1.000	1.000	1.000	1.000	1.000			
2009-1	1.476		0.839	1.000	1.038	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	1.000	1.000	1.000	1.000	1.000			
2009-2	0.829		0.897	1.000	0.962	0.960		0.958	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	1.000	1.000	1.000			
2010-1	0.962		0.840	1.048	0.955	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	1.000	1.000	1.000	1.000	1.000			
2010-2	0.757		0.964	1.000	0.889	1.000		1.000	1.000	0.994	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	1.000			
2011-1	1.100		0.909	0.933	0.964	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	1.000	1.000	1.000	1.000	1.000			
2011-2	0.759		0.955	0.952	1.050	1.000		0.989	0.998	0.996	0.997	0.997	1.001	1.001	0.999	1.000												