

Nova Scotia
Commercial Vehicles
Oliver Wyman Selected Loss Trend Rates
Based on Industry Data Through December 31, 2012

Selected Trend Rates - Summary

The following table presents our selected past and future annual loss cost trend rates as of December 2012. We discuss and present our methodology and assumptions in selecting our trend rates in this report.

Coverage	Past Loss Cost	Future Loss Cost
Bodily Injury	-3.0%	-3.0%
Property Damage	+0.0%	+0.0%
Accident Benefits	+0.0%	+0.0%
Collision	-1.5%	-1.5%
Comprehensive	-1.5%	-1.5%
Specified Perils	-1.5%	-1.5%

In selecting loss trend rates we consider the Bill 52 reforms enacted on April 28, 2010 that changed the definition of a minor injury and the cap amount applied to such minor injuries for pain and suffering awards. We also consider the Fair Insurance Act effective April 1, 2012 that enhanced the Accident Benefit coverage limits. We discuss these considerations more fully in this report.

Loss Trend Rates

Loss trend rates are factors that are applied to the experience period incurred losses to adjust for the cost levels that are anticipated during the policy period covered under the proposed rate program.

The selection and application of trend rates is, essentially, a two-step process. The data in the experience period under consideration must be adjusted to reflect changes in cost conditions that have taken place (i.e., “past trend”), and then the data must be further adjusted to reflect changes in cost conditions that are expected to take place between the present time and the time during which the new premiums will be in effect (i.e., “future trend”).

Therefore, past trend rates should reflect the underlying trend patterns that occurred during the experience period, which we have assumed to be the five years ending December 31, 2012. Future trend rates should reflect those same patterns that occurred during the experience period, as well as the likelihood that those patterns may change.

The identification of the underlying trend patterns over the experience period, which is a matter of actuarial judgment, is challenging because factors such as statistical fluctuation in the data points, changes in the underlying exposure, or abnormal weather conditions, etc., can make the underlying trend patterns difficult to discern. For this reason, we model the data several different ways in an attempt to identify the underlying trends during the experience period: with and without certain data points that are considered to be statistical outliers, and over time periods that are longer than the experience period as a means of increasing the stability/reliability of the data being analyzed.

We select trend rates based on Industry Nova Scotia data to determine appropriate loss trends for use in deriving the rate level indications. We derive annual loss trend rates based on a regression model using Industry historical accident year loss and loss adjustment expense data that we project to ultimate cost level (when all claims are reported and settled) using the Industry loss development factors we select.

We generally consider the Industry Nova Scotia data for the accident years spanning 2003 through 2012 for purposes of selecting trend rates. For purposes of data stability we typically

review the data in annual accident periods. As described more fully below, due to the introduction of Bill 1 in November 2003 and Bill 52 in April 2010, which increases the Bodily Injury minor injury cap on pain and suffering to \$7,500¹ from \$2,500, we first adjust the experience data by accident half-year, but the trend analysis is performed on the adjusted annual accident year experience.

Estimation of Industry Ultimate Claim Counts and Loss Amounts

The Industry Nova Scotia experience upon which the loss trend rates are based must be adjusted to an ultimate claim count and claim amount level. We do so through the application of what are referred to as development factors to the reported claim counts and claim amounts as of December 31, 2012. We select development factors based on a review of the Industry Nova Scotia loss development patterns; we do this by coverage. Our selected development factors are generally based on the volume weighted average of the last twelve observed (accident half-year) development factors. The exceptions are as follows:

Bodily Injury	Claim Count	114-ultimate	1.00
Bodily Injury	Claim Amount	114-ultimate	1.00
Property Damage	Claim Count	114-ultimate	1.00
Property Damage	Claim Amount	96-ultimate	1.00
Accident Benefits Including UM	Claim Count	72-78, 114-ultimate	1.00
Accident Benefits Including UM	Claim Amount	6-ultimate	All period average excluding high/low
Collision	Claim Count	54-66, 114-ultimate	1.00
Collision	Claim Amount	114-ultimate	1.00
Comprehensive	Claim Count	114-ultimate	1.00
Comprehensive	Claim Amount	66-72, 114-ultimate	1.00
All Perils	Claim Count	84-90, 114-ultimate	1.00
All Perils	Claim Amount	66-ultimate	1.00

Exhibit II, Page 1 and Exhibit II, Page 2 attached present our selected cumulative claim count and claim amount development factors, respectively. We note that as a result of these selected

¹ The amount of the cap is indexed, and increased to \$7,956 on January 1, 2012 and \$8,100 on January 1, 2013.

development factors, our estimated ultimate claim amounts by accident half-year have changed from our last study, and these changes contribute to the changes in our selected trend rates.

Consideration of Severity, Frequency, and Loss Cost Trend Patterns

In selecting past and future trend rates by coverage, we typically examine the separate trend patterns for claim severity and claim frequency, and then combine the selected severity and frequency trend rates to arrive at a selected loss cost trend rate. However, our review of the severity and frequency trend patterns over the recent past suggests to us that we may not fully reflect the correlation that seemingly exists between severity and frequency if we separately select severity and frequency trend rates over different time periods. For this reason we tend to select past and future trend rates by directly examining the trend pattern for loss cost.

Impact of the Economy

Because the data points are somewhat erratic, it is difficult to discern whether the change in economic conditions has had any impact on loss costs. For this reason, we have not explicitly reflected the change in economic conditions in making our trend selections.

Selection of Past Trend Rates

The Time Period We Considered

In our judgment, a ten-year period is, generally, a reasonable time period for determining the underlying trend rates for the Bodily Injury and Accident Benefits coverages, while the five-year period is a reasonable time period for determining the underlying trend rates for the property damage, collision, and comprehensive coverages. However, given the relatively low volume of claim data, and the volatility of the data points, we also consider the indicated loss cost trends over the ten-year periods ending December 31, 2012 and ending December 31, 2011, as well as the indicated loss cost trend over the five-year periods ending December 31, 2012 and ending December 31, 2011 in selecting loss trend rates.

The Data Points We Considered

We recognize that the indicated trends produced by the regression model (particularly those over a five-year period) can be sensitive to one or two of the data points. And since the points represent estimates of ultimate claim frequency rates, or in the case of severity, estimates of ultimate average loss amounts per claim, errors in estimation could lead to over or under estimation of the underlying trend rates. We also recognize that consideration must be given to how closely the regression model fits the data points, and that adjustments may be necessary for outlying data points. For these reasons in selecting what we believe to be appropriate loss cost trend rates we consider the indicated trends with the exclusion of various data points.

Adjustment of Bodily Injury Data for Reforms

In our opinion, the Bodily Injury data is not sufficiently credible for estimating the effect of the reforms on the Bodily Injury loss costs. We, therefore, assume the Bill 1 reform savings estimate of -21% for private passenger vehicles that we presented in our May 12, 2010 report to the Superintendent of Insurance applies to commercial vehicles. Hence, we reduce the pre-reform Bodily Injury loss costs by 21% before performing the trend analysis. In addition, we assume the same Bill 52 reform costs estimate of +17% as we assume for our private passenger vehicle trend also applies to commercial vehicles and make an appropriate adjustment to the estimated Bodily Injury losses for Bill 52 as the final adjustment to the data before performing the trend analysis.

Our Selected Past Trend Rates

Bodily Injury

Based on data as of December 31, 2011, we selected a past loss cost trend rate of -5.0%.

The unadjusted annual data through December 31, 2012 shows the 2012 loss cost to have increased by approximately 11% over the 2011 loss cost. This increase is in sharp contrast to the large increase from 2009 to 2010 at +110%, followed by a decline from 2010 to 2011 at 33%. Although the introduction of Bill 52 in April 2010 would have affected the loss costs in 2010, we suggest the steep increase in 2010 over 2009 is due to volatility, and not Bill 52.

We present the following calculated historical annual loss cost trend rates below based on the loss costs adjusted for the historical reforms.

Ten-year ending 2012: -5.3%

Ten-year ending 2011: -7.5%

Ten-year ending 2010: -9.2%

Ten-year ending 2012 ex high/low: -3.2%

Ten-year ending 2011 ex high/low: -5.1%

Ten-year ending 2010 ex high/low: -6.4%

Five-year ending 2012: +2.1%

Five-year ending 2011: +2.0%

Five-year ending 2010: +2.8%

Five-year ending 2012 ex high/low: -0.5%

Five-year ending 2011 ex high/low: -2.1%

Five-year ending 2010 ex high/low: -3.5%

We select a past trend rate of **-3%**, the approximate average of the above indicated trend rates.

Property Damage

Based on data as of December 31, 2011, we selected a past loss cost trend rate of +0.0%.

The data through December 31, 2012 shows the 2012 loss cost to have decreased by approximately 6% compared to the 2011 loss cost.

Historical loss cost trends are as follows:

Ten-year ending 2012: -0.4%

Ten-year ending 2011: +0.3%

Ten-year ending 2012 ex high/low: -0.9%

Ten-year ending 2011 ex high/low: +0.1%

Five-year ending 2012: +0.6%

Five-year ending 2011: +0.3%

Five-year ending 2012 ex high/low: -0.5%

Five-year ending 2011 ex high/low: +1.7%

We select a past trend rate of **+0.0%**, the approximate average of the above indicated trend rates.

Accident Benefits

Based on data as of December 31, 2011, we selected a past loss cost trend rate of +0.0%.

The data through December 31, 2012 shows the 2012 loss cost to have decreased by approximately 12%, over the 2011 loss cost. This is attributed to a 10% increase in severity and a 20% decrease in frequency. This decrease is in sharp contrast to the large increase from 2010 to 2011 at +113%. Although the introduction of the Fair Insurance Act in 2012 was expected to increase loss costs, the 10% increase in the 2012 severity² is more than offset by the 20% decrease in the frequency.

With the Fair Insurance Act reform implemented in 2012, and the uncertainty as to the affect these reforms may have on the Commercial Automobile claims costs, we present the loss trend rates for the periods ending December 31, 2010, 2011 and 2012.

Historically, the loss cost has exhibited considerable year-to-year volatility.

Historical loss cost trends are as follows:

Ten-year ending 2012: -0.5%

Ten-year ending 2011: -3.9%

Ten-year ending 2010: -7.8%

² *There have not been any death benefit/funeral claims in the last five years ending 2012; and therefore the +10% increase in the 2012 severity is not due to the increased benefit level for these subcoverages.*

Ten-year ending 2012 ex high/low: +0.7%
Ten-year ending 2011 ex high/low: -3.3%
Ten-year ending 2010 ex high/low: -10.2%

Five-year ending 2012: -1.6%
Five-year ending 2011: +3.6%
Five-year ending 2010: -16.3%

Five-year ending 2012 ex high/low: +21.2%
Five-year ending 2011 ex high/low: +19.0%
Five-year ending 2010 ex high/low: -10.2%

In light of these indicated trend rates and the loss cost volatility, we continue to select a past trend rate of **+0.0%**.

Collision

Based on data as of December 31, 2011, we selected a past loss cost trend rate of -0.5%.

The data through December 31, 2012 shows the 2012 loss cost to be higher than the 2011 loss cost by approximately 1%.

Historical loss cost trends are as follows:

Ten-year ending 2012: +2.6%
Ten-year ending 2011: +3.6%

Ten-year ending 2012 ex high/low: +1.2%
Ten-year ending 2011 ex high/low: +2.4%

Five-year ending 2012: -5.0%
Five-year ending 2011: -6.3%

Five-year ending 2012 ex high/low: -3.8%
Five-year ending 2011 ex high/low: -6.8%

We select a past trend rate of **-1.5%**, the approximate average of the above trend rates.

Comprehensive

Based on data as of December 31, 2011, we selected a past loss cost trend rate of -1.5%.

The data through December 31, 2012 shows the 2012 loss cost to be lower than the 2011 loss cost by approximately 4%. However this 4% decrease follows an increase of 23% in the loss cost from 2010 to 2011.

Historical loss cost trends are as follows:

Ten-year ending 2012: +1.0%

Ten-year ending 2011: +1.3%

Ten-year ending 2012 ex high/low: -0.9%

Ten-year ending 2011 ex high/low: -0.3%

Five-year ending 2012: -2.4%

Five-year ending 2011: -8.5%

Five-year ending 2012 ex high/low: +2.2%

Five-year ending 2011 ex high/low: -3.0%

We select a past trend rate of **-1.5%**, the approximate average of the above trend rates.

Specified Perils

Due to insufficient data, we select the same past loss cost trend rate as we do for Comprehensive, -1.5%.

Selection of Future Trend Rates

The data is not credible enough to discern any changes in trend patterns that may have occurred over the past one to three years. Hence, for all coverages we select a future trend rate that is the same as our selected past trend rate.

Selected Trend Rates - Summary

The following table presents our selected past and future annual frequency, severity, and loss cost (the product of frequency and severity) trend rates.

Coverage	Past Loss Cost	Future Loss Cost
Bodily Injury	-3.0%	-3.0%
Property Damage	+0.0%	+0.0%
Accident Benefits	+0.0%	+0.0%
Collision	-1.5%	-1.5%
Comprehensive	-1.5%	-1.5%
Specified Perils	-1.5%	-1.5%

Reform Factors

For reasons of data credibility, we select a Bill 1 reform factor for Bodily Injury of -21% and a Bill 52 reform factor for Bodily Injury of +17% - the same as we selected in our prior loss trend report and the same as that we presented in our May 12, 2010 report to the Superintendent of Insurance. Given the limited and volatile commercial automobile accident benefits claims experience, we make no direct adjustment to the 2012 Accident Benefit loss cost experience at this time for the FAIR Insurance reforms implemented in April 2012.

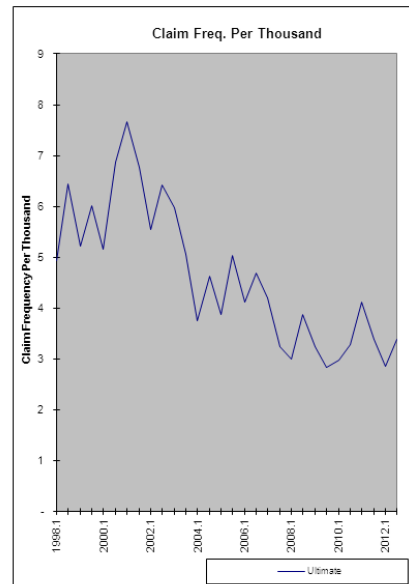
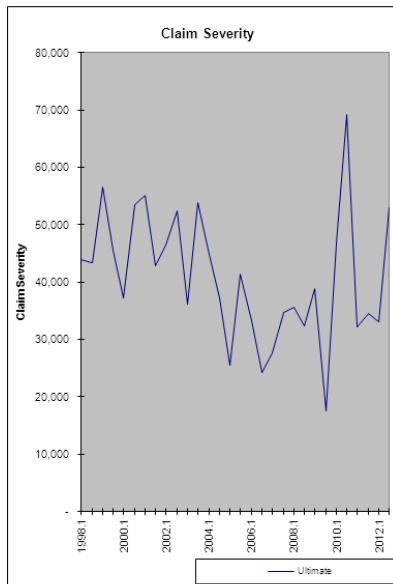
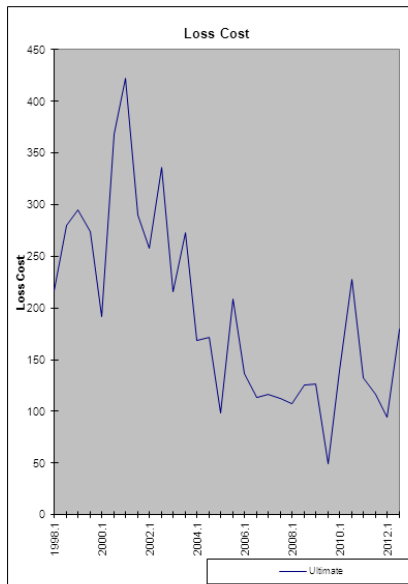
Exhibits

In Exhibit I we present the historical loss cost, severity and frequency data by accident half year over the fifteen year period from 1998 to 2012, as well as the data points in graph form. In Exhibit II we present our selected cumulative claim count and claim amount development factors.

Third Party Liability - Bodily Injury

Exhibit I
Page 1

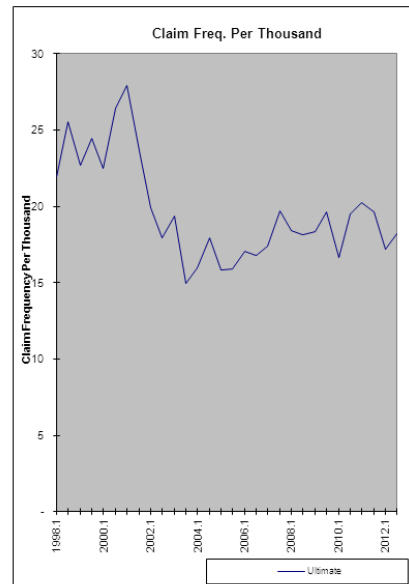
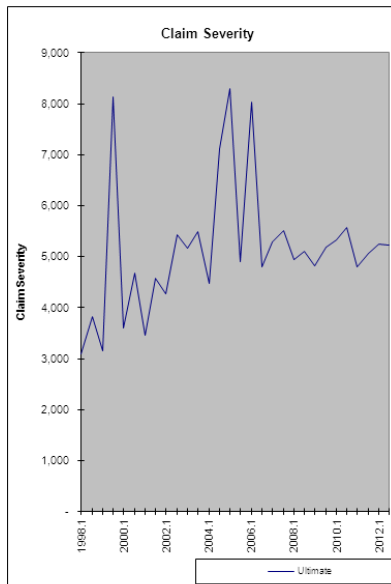
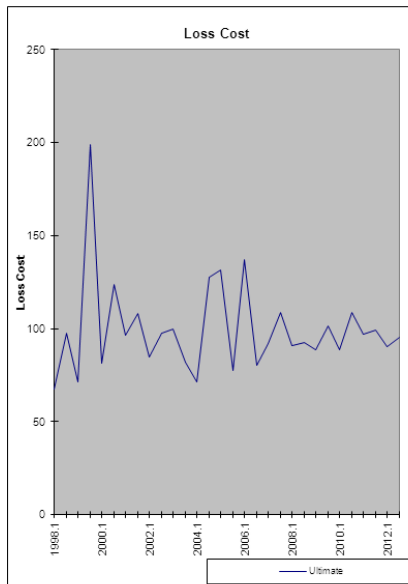
Accident Period	Time x	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Adjusted Ultimate Losses	Ultimate Loss Cost	Ultimate Severity	Ultimate Freq. per 1000
x 1998.1	1	22,901	113	4,533	1.094	4,959	216.53	43.883	4.93
x 1998.2	2	22,795	147	5,837	1.094	6,385	280.11	43.436	6.45
x 1999.1	3	22,637	118	6,147	1.088	6,688	295.44	56.677	5.21
x 1999.2	4	22,959	138	5,785	1.088	6,295	274.17	45.613	6.01
x 2000.1	5	22,509	116	3,996	1.082	4,324	192.09	37.273	5.15
x 2000.2	6	22,992	158	7,826	1.082	8,467	368.27	53.591	6.87
x 2001.1	7	23,720	182	9,410	1.065	10,021	422.49	55.063	7.67
x 2001.2	8	24,108	163	6,566	1.065	6,992	290.05	42.899	6.76
x 2002.1	9	22,681	126	5,427	1.077	5,845	257.72	46.392	5.56
x 2002.2	10	23,064	148	7,194	1.077	7,748	335.94	52.352	6.42
x 2003.1	11	22,451	134	4,487	1.078	4,837	215.45	36.098	5.97
x 2003.2	12	23,120	117	5,847	1.078	6,303	272.63	53.874	5.06
x 2004.1	13	23,228	87	3,428	1.140	3,908	168.24	44.920	3.75
x 2004.2	14	24,230	112	3,652	1.140	4,164	171.84	37.175	4.62
x 2005.1	15	24,264	94	2,183	1.097	2,394	98.67	25.485	3.87
x 2005.2	16	25,169	127	4,781	1.097	5,243	208.32	41.337	5.04
x 2006.1	17	24,461	101	3,048	1.099	3,348	136.88	33.213	4.12
x 2006.2	18	25,257	118	2,614	1.099	2,871	113.69	24.237	4.69
x 2007.1	19	24,821	104	2,614	1.105	2,888	116.37	27.650	4.21
x 2007.2	20	25,329	82	2,588	1.105	2,860	112.91	34.731	3.25
x 2008.1	21	24,745	74	2,419	1.095	2,648	107.01	35.639	3.00
x 2008.2	22	26,566	103	3,045	1.095	3,333	125.47	32.400	3.87
x 2009.1	23	26,059	85	2,976	1.106	3,290	126.26	38.889	3.25
x 2009.2	24	26,326	74	1,180	1.106	1,305	49.57	17.538	2.83
x 2010.1	25	25,844	77	3,260	1.108	3,611	139.71	46.890	2.98
x 2010.2	26	26,674	88	5,487	1.108	6,077	227.83	69.237	3.29
x 2011.1	27	26,282	108	3,152	1.105	3,484	132.55	32.255	4.11
x 2011.2	28	27,201	92	2,869	1.105	3,171	116.59	34.512	3.38
x 2012.1	29	27,100	77	2,310	1.105	2,553	94.22	33.082	2.85
x 2012.2	30	28,242	96	4,585	1.105	5,067	179.42	52.928	3.39



Third Party Liability - Property Damage

Exhibit I
Page 2

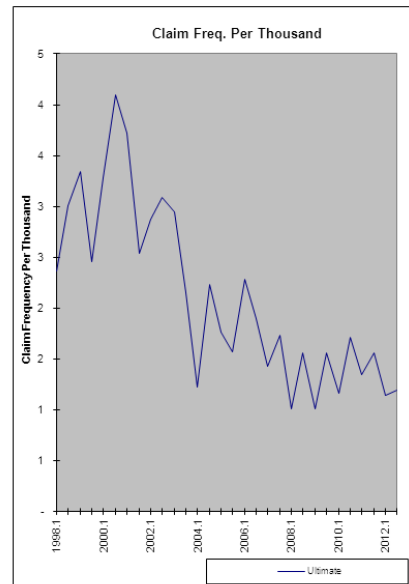
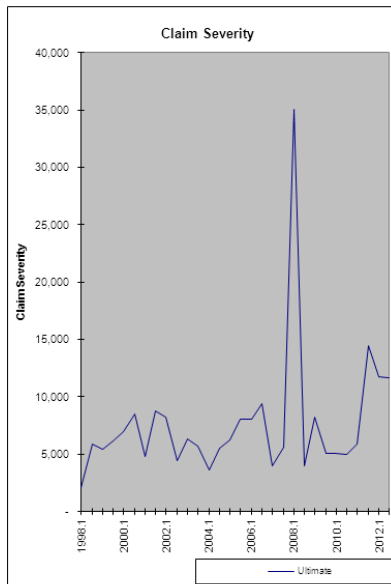
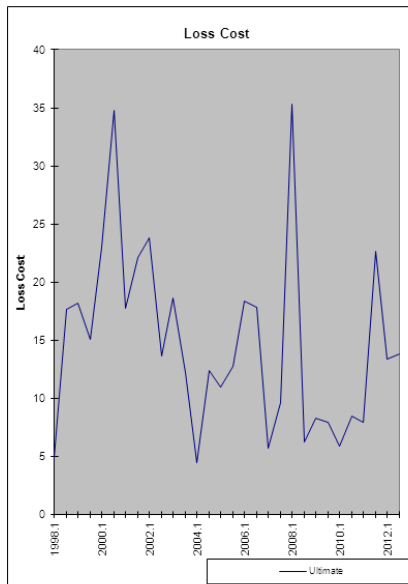
Accident Period	Time x	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Adjusted Ultimate Losses	Ultimate Loss Cost	Ultimate Severity	Ultimate Freq. per 1000
x 1998.1	1	22,901	503	1,418	1.094	1,551	67.72	3.083	21.96
x 1998.2	2	22,795	583	2,033	1.094	2,224	97.58	3.815	25.58
x 1999.1	3	22,637	513	1,489	1.088	1,620	71.58	3.159	22.66
x 1999.2	4	22,959	562	4,199	1.088	4,568	198.96	8.128	24.48
x 2000.1	5	22,509	506	1,689	1.082	1,827	81.17	3.611	22.48
x 2000.2	6	22,992	607	2,626	1.082	2,841	123.57	4.681	26.40
x 2001.1	7	23,720	663	2,152	1.065	2,292	96.63	3.457	27.95
x 2001.2	8	24,108	570	2,452	1.065	2,611	108.32	4.581	23.64
x 2002.1	9	22,681	451	1,790	1.077	1,928	84.99	4.274	19.88
x 2002.2	10	23,064	414	2,091	1.077	2,252	97.63	5.439	17.95
x 2003.1	11	22,451	435	2,082	1.078	2,245	99.99	5.160	19.38
x 2003.2	12	23,120	345	1,754	1.078	1,891	81.80	5.482	14.92
x 2004.1	13	23,228	371	1,457	1.140	1,661	71.50	4.477	15.97
x 2004.2	14	24,230	434	2,710	1.140	3,089	127.51	7.119	17.91
x 2005.1	15	24,264	384	2,909	1.097	3,190	131.46	8.306	15.83
x 2005.2	16	25,169	400	1,785	1.097	1,957	77.76	4.893	15.89
x 2006.1	17	24,461	418	3,055	1.099	3,356	137.20	8.029	17.09
x 2006.2	18	25,257	424	1,849	1.099	2,031	80.41	4.792	16.78
x 2007.1	19	24,821	432	2,069	1.105	2,286	92.09	5.293	17.40
x 2007.2	20	25,329	499	2,490	1.105	2,751	108.61	5.515	19.69
x 2008.1	21	24,745	455	2,052	1.095	2,246	90.75	4.935	18.39
x 2008.2	22	26,566	482	2,246	1.095	2,458	92.52	5.099	18.14
x 2009.1	23	26,059	478	2,083	1.106	2,303	88.39	4.821	18.33
x 2009.2	24	26,326	517	2,421	1.106	2,676	101.66	5.180	19.63
x 2010.1	25	25,844	431	2,072	1.108	2,295	88.81	5.327	16.67
x 2010.2	26	26,674	520	2,616	1.108	2,897	108.61	5.571	19.49
x 2011.1	27	26,282	532	2,311	1.105	2,554	97.19	4.799	20.25
x 2011.2	28	27,201	534	2,443	1.105	2,701	99.28	5.055	19.64
x 2012.1	29	27,100	466	2,209	1.105	2,442	90.11	5.243	17.19
x 2012.2	30	28,242	515	2,436	1.105	2,692	95.33	5.231	18.23



Accident Benefits

Exhibit I
Page 3

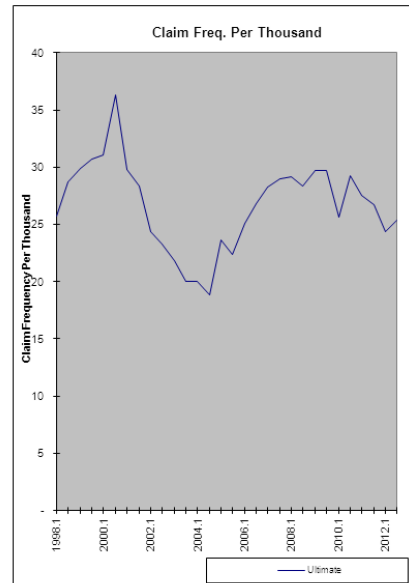
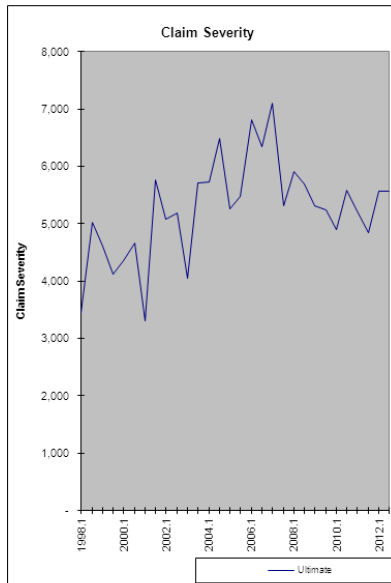
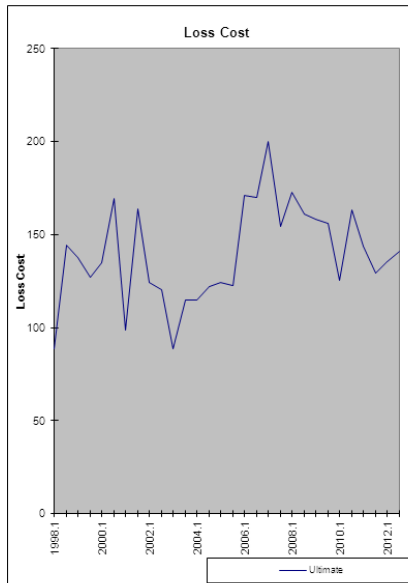
Accident Period	Time x	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Adjusted Ultimate Losses	Ultimate Loss Cost	Ultimate Severity	Ultimate Freq. per 1000
x 1998.1	1	22,008	52	99	1.094	109	4.94	2.091	2.36
x 1998.2	2	21,944	66	354	1.094	387	17.63	5.863	3.01
x 1999.1	3	21,861	73	367	1.088	399	18.24	5.463	3.34
x 1999.2	4	22,343	55	309	1.088	336	15.06	6.116	2.46
x 2000.1	5	21,957	72	467	1.082	505	22.99	7.011	3.28
x 2000.2	6	22,483	92	723	1.082	783	34.82	8.508	4.09
x 2001.1	7	23,118	86	385	1.065	410	17.74	4.768	3.72
x 2001.2	8	23,680	60	493	1.065	525	22.15	8.743	2.53
x 2002.1	9	22,265	64	492	1.077	530	23.79	8.277	2.87
x 2002.2	10	22,661	70	287	1.077	309	13.64	4.414	3.09
x 2003.1	11	22,077	65	382	1.078	412	18.67	6.342	2.94
x 2003.2	12	22,799	49	259	1.078	280	12.26	5.705	2.15
x 2004.1	13	22,808	28	89	1.140	101	4.44	3.613	1.23
x 2004.2	14	23,713	53	258	1.140	294	12.42	5.555	2.24
x 2005.1	15	23,795	42	239	1.097	262	11.01	6.237	1.77
x 2005.2	16	24,802	39	288	1.097	315	12.72	8.088	1.57
x 2006.1	17	24,088	55	402	1.099	442	18.33	8.029	2.28
x 2006.2	18	24,750	47	403	1.099	442	17.87	9.409	1.90
x 2007.1	19	24,431	35	126	1.105	139	5.69	3.972	1.43
x 2007.2	20	24,880	43	217	1.105	240	9.64	5.575	1.73
x 2008.1	21	24,829	25	801	1.095	876	35.29	35.107	1.01
x 2008.2	22	26,262	41	149	1.095	164	6.23	3.988	1.56
x 2009.1	23	25,902	26	195	1.106	215	8.32	8.272	1.01
x 2009.2	24	26,231	41	189	1.106	209	7.98	5.107	1.56
x 2010.1	25	25,731	30	138	1.108	153	5.93	5.110	1.16
x 2010.2	26	26,527	45	203	1.108	225	8.48	4.951	1.71
x 2011.1	27	26,169	35	187	1.105	207	7.90	5.878	1.34
x 2011.2	28	27,159	42	557	1.105	616	22.66	14.496	1.56
x 2012.1	29	27,056	31	327	1.105	362	13.38	11.737	1.14
x 2012.2	30	28,189	34	353	1.105	390	13.85	11.623	1.19



Collision

Exhibit I
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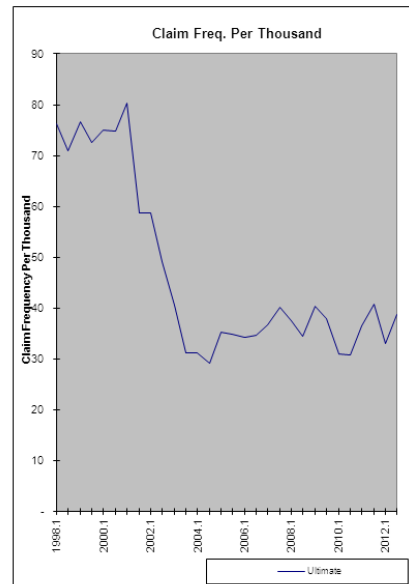
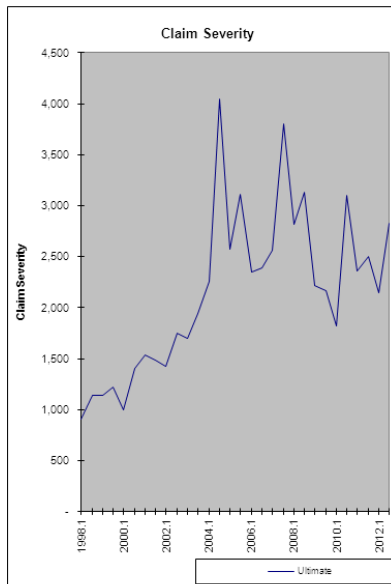
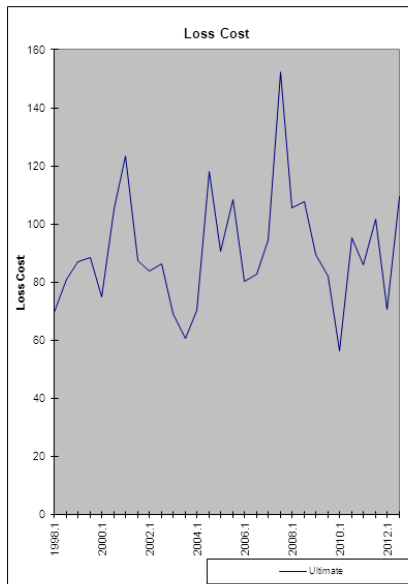
Accident Period	Time x	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Adjusted Ultimate Losses	Ultimate Loss Cost	Ultimate Severity	Ultimate Freq. per 1000
x 1998.1	1	5,875	151	476	1.094	520	88.56	3,445	25.70
x 1998.2	2	6,017	173	795	1.094	870	144.55	5,028	28.75
x 1999.1	3	6,126	183	776	1.088	844	137.78	4,612	29.87
x 1999.2	4	6,049	186	705	1.088	767	126.87	4,126	30.75
x 2000.1	5	6,087	189	760	1.082	823	135.16	4,353	31.05
x 2000.2	6	6,386	232	1,000	1.082	1,081	169.35	4,662	36.33
x 2001.1	7	6,738	201	626	1.065	666	98.90	3,315	29.83
x 2001.2	8	6,878	195	1,057	1.065	1,126	163.65	5,772	28.35
x 2002.1	9	6,269	153	723	1.077	778	124.15	5,087	24.41
x 2002.2	10	6,184	144	693	1.077	746	120.69	5,183	23.29
x 2003.1	11	6,000	131	492	1.078	531	88.48	4,052	21.83
x 2003.2	12	6,034	121	642	1.078	692	114.62	5,716	20.05
x 2004.1	13	5,980	120	603	1.140	687	114.89	5,726	20.07
x 2004.2	14	6,169	116	661	1.140	754	122.16	6,496	18.80
x 2005.1	15	6,136	145	695	1.097	762	124.24	5,258	23.63
x 2005.2	16	6,385	143	715	1.097	784	122.85	5,486	22.40
x 2006.1	17	6,340	159	986	1.099	1,084	170.92	6,815	25.08
x 2006.2	18	6,635	178	1,028	1.099	1,129	170.18	6,344	26.83
x 2007.1	19	6,660	188	1,208	1.105	1,334	200.32	7,097	28.23
x 2007.2	20	7,002	203	977	1.105	1,080	154.21	5,319	28.99
x 2008.1	21	6,921	202	1,091	1.095	1,194	172.55	5,912	29.18
x 2008.2	22	7,096	201	1,046	1.095	1,145	161.33	5,695	28.33
x 2009.1	23	6,991	208	1,000	1.106	1,105	158.04	5,312	29.75
x 2009.2	24	7,162	213	1,010	1.106	1,117	155.96	5,244	29.74
x 2010.1	25	7,083	182	804	1.108	890	125.67	4,898	25.66
x 2010.2	26	7,303	214	1,078	1.108	1,194	163.54	5,592	29.25
x 2011.1	27	7,188	198	937	1.105	1,036	144.06	5,225	27.57
x 2011.2	28	7,431	198	871	1.105	963	129.60	4,854	26.70
x 2012.1	29	7,362	179	903	1.105	998	135.58	5,563	24.37
x 2012.2	30	7,560	192	966	1.105	1,068	141.25	5,569	25.36



Comprehensive

Exhibit I
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Accident Period	Time x	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Adjusted Ultimate Losses	Ultimate Loss Cost	Ultimate Severity	Ultimate Freq. per 1000
x 1998.1	1	8,267	631	525	1.094	574	69.47	910	76.33
x 1998.2	2	8,395	596	622	1.094	680	81.03	1,141	71.00
x 1999.1	3	8,597	659	688	1.088	748	87.03	1,135	76.66
x 1999.2	4	8,501	617	690	1.088	751	88.37	1,218	72.58
x 2000.1	5	8,398	630	583	1.082	630	75.06	1,001	75.01
x 2000.2	6	8,591	642	836	1.082	904	105.25	1,408	74.73
x 2001.1	7	9,044	726	1,049	1.065	1,117	123.50	1,538	80.28
x 2001.2	8	9,172	539	754	1.065	803	87.50	1,489	58.76
x 2002.1	9	8,679	510	676	1.077	728	83.93	1,428	58.77
x 2002.2	10	8,801	433	705	1.077	759	86.29	1,754	49.20
x 2003.1	11	8,439	343	541	1.078	583	69.11	1,700	40.64
x 2003.2	12	8,406	263	474	1.078	511	60.77	1,942	31.29
x 2004.1	13	8,295	259	512	1.140	584	70.35	2,253	31.22
x 2004.2	14	8,323	243	862	1.140	982	118.04	4,043	29.20
x 2005.1	15	8,182	289	677	1.097	743	90.76	2,570	35.32
x 2005.2	16	8,482	296	839	1.097	920	108.47	3,108	34.90
x 2006.1	17	8,398	287	613	1.099	674	80.24	2,348	34.18
x 2006.2	18	8,686	301	654	1.099	719	82.73	2,387	34.66
x 2007.1	19	8,672	319	741	1.105	818	94.37	2,565	36.79
x 2007.2	20	8,956	359	1,235	1.105	1,364	152.33	3,800	40.09
x 2008.1	21	8,912	334	861	1.095	942	105.70	2,820	37.48
x 2008.2	22	9,149	315	902	1.095	987	107.92	3,134	34.43
x 2009.1	23	9,071	367	735	1.106	812	89.53	2,213	40.46
x 2009.2	24	9,286	352	689	1.106	761	82.00	2,163	37.91
x 2010.1	25	9,246	287	472	1.108	523	56.56	1,822	31.04
x 2010.2	26	9,515	292	818	1.108	906	95.26	3,103	30.70
x 2011.1	27	9,413	343	733	1.105	810	86.02	2,360	36.45
x 2011.2	28	9,668	394	890	1.105	983	101.72	2,498	40.72
x 2012.1	29	9,619	317	616	1.105	681	70.75	2,148	32.94
x 2012.2	30	9,807	379	972	1.105	1,074	109.49	2,832	38.67



Oliver Wyman Selected Age-to-Ultimate Development Factors
As of December 31, 2012
Nova Scotia
Commercial Automobile (Excluding Farmers)

As of 2012-2
Age-to-Ultimate Factors
Incurred Claim Amount

	Bodily Injury	Property Damage	Accident Benefits	Collision	Comprehensive
180-Ult	1.000	1.000	1.000	1.000	1.000
174-Ult	1.000	1.000	1.000	1.000	1.000
168-Ult	1.000	1.000	1.000	1.000	1.000
162-Ult	1.000	1.000	1.000	1.000	1.000
156-Ult	1.000	1.000	1.000	1.000	1.000
150-Ult	1.000	1.000	1.000	1.000	1.000
144-Ult	1.000	1.000	1.000	1.000	1.000
138-Ult	1.000	1.000	1.000	1.000	1.000
132-Ult	1.000	1.000	1.000	1.000	1.000
126-Ult	1.000	1.000	1.001	1.000	1.000
120-Ult	1.000	1.000	1.001	1.000	1.000
114-Ult	1.000	1.000	1.001	1.000	1.000
108-Ult	0.997	1.000	1.003	1.000	1.000
102-Ult	0.992	1.000	1.005	1.000	1.000
96-Ult	0.989	1.000	1.005	1.000	1.000
90-Ult	0.984	0.998	1.005	1.000	1.000
84-Ult	0.997	0.999	1.007	1.000	1.000
78-Ult	0.993	0.997	1.009	1.000	1.000
72-Ult	0.961	0.993	1.013	1.000	1.000
66-Ult	0.953	0.992	1.011	1.000	1.000
60-Ult	1.001	0.997	1.024	1.000	1.000
54-Ult	1.039	0.996	1.039	1.000	1.000
48-Ult	1.053	1.002	1.060	1.000	1.000
42-Ult	1.107	0.998	1.072	1.000	1.000
36-Ult	1.186	1.014	1.080	0.996	0.999
30-Ult	1.243	1.010	1.084	0.992	1.000
24-Ult	1.285	1.014	1.141	0.986	1.002
18-Ult	1.324	1.012	1.166	0.977	1.002
12-Ult	1.330	1.055	1.186	0.936	0.998
6-Ult	1.545	1.204	1.281	0.802	1.063

Oliver Wyman Selected Age-to-Ultimate Development Factors
As of December 31, 2012
Nova Scotia
Commercial Automobile (Excluding Farmers)

As of 2012-2
Age-to-Ultimate Factors
Incurred Claim Count

	Bodily Injury	Property Damage	Accident Benefits	Collision	Comprehensive
180-Ult	1.000	1.000	1.000	1.000	1.000
174-Ult	1.000	1.000	1.000	1.000	1.000
168-Ult	1.000	1.000	1.000	1.000	1.000
162-Ult	1.000	1.000	1.000	1.000	1.000
156-Ult	1.000	1.000	1.000	1.000	1.000
150-Ult	1.000	1.000	1.000	1.000	1.000
144-Ult	1.000	1.000	1.000	1.000	1.000
138-Ult	1.000	1.000	1.000	1.000	1.000
132-Ult	1.000	1.000	1.000	1.000	1.000
126-Ult	1.000	1.000	1.000	1.000	1.000
120-Ult	1.000	1.000	1.000	1.000	1.000
114-Ult	1.000	1.000	1.000	1.000	1.000
108-Ult	1.000	1.000	1.000	1.000	1.000
102-Ult	1.000	1.000	1.000	1.000	1.000
96-Ult	0.999	1.000	1.000	1.000	1.000
90-Ult	0.999	1.000	1.000	1.000	1.000
84-Ult	0.998	1.000	1.000	1.000	1.000
78-Ult	0.996	1.000	1.000	1.000	1.000
72-Ult	0.995	1.000	1.000	1.000	1.000
66-Ult	0.992	1.000	1.000	1.000	1.000
60-Ult	0.991	1.000	0.998	1.000	1.000
54-Ult	0.989	1.000	1.000	1.000	1.000
48-Ult	0.984	0.999	1.002	1.000	1.000
42-Ult	0.979	0.999	1.000	1.000	1.000
36-Ult	0.987	1.000	0.996	0.999	1.000
30-Ult	0.997	1.000	0.988	0.998	1.000
24-Ult	0.982	1.002	0.977	0.996	1.000
18-Ult	0.957	1.006	0.944	0.992	1.002
12-Ult	0.908	1.008	0.907	0.975	1.009
6-Ult	0.912	1.093	0.819	0.892	1.178



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