

DELAWARE COMPENSATION RATING BUREAU, INC.

Paid and Incurred Loss Development and Trend – Limited Losses

Page 1 of the attachment shows the calculation of Standard Earned Premiums. Standard Earned Premiums are developed to ultimate, adjusted to current residual market rate level and adjusted to remove the impact of expense constants, the DCCPAP program and the residual market surcharge program.

Pages 2 through 13 present indemnity losses and loss adjustment expense.

Page 2 shows incurred and paid loss development factors and ratios of incurred to paid losses, based on the current Table I. An average of the latest four factors is shown. Selected factors are generally based upon a fitting of the four-year averages to a curve.

Page 3 arranges the factors according to the loss development approach shown. There are three methods: case incurred, paid to twenty-seventh and the average of the incurred and paid to twenty-seventh methods. The last section of page 3 shows the loss on-level and loss adjustment expense factors applicable.

Page 4 shows the loss base (paid or incurred losses depending on the method) to which the development factors apply, the projected ultimate level of losses, and ultimate losses adjusted to current benefit levels and including loss adjustment expense.

The top portion of page 5 presents ultimate on-level loss and loss adjustment expense ratios by policy year for each methodology. The middle portion of page 5 presents information on claim frequencies, which are further discussed in Exhibit 23. The first column shows frequencies by policy year. The second column shows normalized values for claim frequency with Policy Year 2003 set equal to unity. Staff selected a frequency trend factor of -5.0%. This trend factor is the arithmetic average of the seven-point frequency trend factor (Policy Years 2009 through 2015) and the seven-point frequency trend factor (Policy Years 2007 through 2015 excluding Policy Years 2009 and 2010). The lower portion of page 5 shows severity ratios which are defined herein as loss ratios adjusted to a common underlying claim frequency level. The severity ratios are calculated by dividing the loss ratios in the top section of page 5 by the normalized claim frequencies in the middle portion of page 5 for each policy year and loss development approach.

Page 6 shows fitted values for severity ratios fitted to a straight line for each loss development approach and using from 4 to 10 points. The top portion of page 7 shows those same straight lines trended to the midpoint of the prospective rating period (12/1/18). The second section of

page 7 shows severity trend factors by policy year calculated by dividing the trended points on page 7 by the fitted values on page 6.

Pages 8 and 9 present the analogous exponential severity trend factor calculation. Pages 10 and 11 show the loss ratio trend factors by policy year which are a product of the severity (pages 7 and 9) and frequency (page 5) trend factors that were previously calculated.

Pages 12 and 13 show averages of the four latest policy years trended to the midpoint of the prospective rating period (12/1/18) on a linear and exponential basis, respectively.

Pages 14 through 25 show experience for medical loss and loss adjustment expense laid out the same way as pages 2 through 13 while pages 26 and 27 show a summary of annualized severity and loss ratio trend factors.

PREMIUMS	PDF 12-13	PDF 13-14	PDF 14-15	PDF 15-16	4 Year Average	Selected PDF
Beyond	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
26-27	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
25-26	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
24-25	1.0000	1.0000	1.0000	1.0002	1.0001	1.0000
23-24	1.0000	1.0000	1.0002	1.0000	1.0001	1.0000
22-23	1.0000	1.0006	1.0000	1.0000	1.0002	1.0000
21-22	1.0003	1.0000	1.0000	1.0001	1.0001	1.0000
20-21	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
19-20	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
18-19	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
17-18	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
16-17	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
15-16	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
14-15	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
13-14	1.0000	1.0000	1.0001	1.0000	1.0000	1.0000
12-13	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
11-12	0.9994	1.0002	1.0000	1.0000	0.9999	1.0000
10-11	0.9998	1.0000	1.0000	1.0000	1.0000	1.0000
9-10	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
8-9	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
7-8	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
6-7	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
5-6	0.9999	1.0000	1.0057	0.9999	1.0014	1.0014
4-5	1.0001	0.9999	1.0020	1.0003	1.0006	1.0006
3-4	0.9993	1.0012	0.9978	1.0001	0.9996	0.9996
2-3	0.9998	0.9996	1.0031	0.9992	1.0004	1.0004
1-2	1.0016	1.0016	1.0074	1.0125	1.0058	1.0058

PREMIUMS	Policy Year	Reported SEP	Cum PDF	Ultimate SEP	On-Level Factor	ECRF	DCCPAP Factor
Beyond	1989	110,768,371	1.0000	110,768,371	1.3145	0.9919	1.0000
26-27	1990	99,948,026	1.0000	99,948,026	1.3145	0.9915	1.0037
25-26	1991	95,933,003	1.0000	95,933,003	1.3145	0.9913	1.0083
24-25	1992	87,086,967	1.0000	87,086,967	1.3145	0.9914	1.0137
23-24	1993	87,798,462	1.0000	87,798,462	1.3145	0.9914	1.0144
22-23	1994	82,331,367	1.0000	82,331,367	1.3661	0.9942	1.0129
21-22	1995	78,691,441	1.0000	78,691,441	1.4656	0.9971	1.0112
20-21	1996	82,676,970	1.0000	82,676,970	1.4697	0.9973	1.0131
19-20	1997	83,865,012	1.0000	83,865,012	1.3984	0.9979	1.0081
18-19	1998	86,444,449	1.0000	86,444,449	1.2906	0.9986	1.0001
17-18	1999	80,901,977	1.0000	80,901,977	1.4869	0.9989	0.9959
16-17	2000	89,557,124	1.0000	89,557,124	1.4677	0.9988	0.9929
15-16	2001	90,806,330	1.0000	90,806,330	1.5434	0.9982	0.9956
14-15	2002	114,271,531	1.0000	114,271,531	1.2935	0.9976	0.9982
13-14	2003	129,494,810	1.0000	129,494,810	1.2133	0.9966	1.0010
12-13	2004	152,871,385	1.0000	152,871,385	1.2623	0.9963	0.9999
11-12	2005	187,799,312	1.0000	187,799,312	1.1099	0.9968	0.9985
10-11	2006	206,582,882	1.0000	206,582,882	1.0602	0.9975	0.9960
9-10	2007	199,461,360	1.0000	199,461,360	1.0884	0.9977	0.9974
8-9	2008	149,417,895	1.0000	149,417,895	1.4686	0.9974	0.9989
7-8	2009	117,158,752	1.0000	117,158,752	1.8292	0.9971	1.0147
6-7	2010	105,086,397	1.0000	105,086,397	1.9902	0.9970	1.0141
5-6	2011	105,492,262	1.0014	105,639,951	2.0042	0.9968	1.0145
4-5	2012	114,622,483	1.0020	114,851,728	1.7196	0.9966	1.0156
3-4	2013	135,182,833	1.0016	135,399,126	1.4022	0.9966	1.0139
2-3	2014	148,439,581	1.0020	148,736,460	1.2747	0.9967	1.0141
1-2	2015	147,359,751	1.0078	148,509,157	1.4149	0.9963	1.0141

PREMIUMS	Policy Year	Other Adjustments	On-Level SEP
	1989	1.0000	144,425,623
	1990	1.0000	130,746,916
	1991	1.0000	126,044,385
	1992	1.0000	115,046,157
	1993	1.0000	116,066,170
	1994	1.0000	113,266,416
	1995	1.0000	116,283,670
	1996	1.0000	122,769,753
	1997	1.0000	117,978,499
	1998	1.0000	111,420,155
	1999	1.0000	119,668,168
	2000	1.0000	130,353,134
	2001	1.0000	139,282,667
	2002	1.0000	147,190,061
	2003	1.0000	156,738,440
	2004	1.0000	192,236,336
	2005	1.0000	207,459,796
	2006	1.0000	217,597,737
	2007	1.0000	216,031,283
	2008	1.0000	218,623,838
	2009	1.0000	216,826,473
	2010	1.0000	211,455,587
	2011	1.0000	214,106,242
	2012	1.0000	199,898,044
	2013	1.0000	191,841,177
	2014	1.0000	191,633,163
	2015	1.0000	212,299,950

INDEMNITY	Incurred LDF 11-12	Incurred LDF 12-13	Incurred LDF 13-14	Incurred LDF 14-15	Incurred LDF 15-16	4 Year Average LDF	Selected Incurred LDF
Beyond	0.9939	0.9941	0.9901	0.9976	1.0011	0.9957	0.9957
26-27		0.9984	0.9997	1.0015	0.9994	0.9998	1.0001
25-26	1.0008	0.9901	0.9990	0.9954	0.9985	0.9958	1.0001
24-25	1.0001	1.0041	0.9978	1.0149	0.9927	1.0024	1.0001
23-24	1.0009	1.0022	0.9988	1.0008	0.9976	0.9999	1.0001
22-23	0.9987	0.9986	1.0086	0.9991	0.9991	1.0014	1.0001
21-22	0.9993	0.9968	0.9983	1.0029	0.9946	0.9982	1.0001
20-21	0.9978	0.9964	0.9989	1.0103	0.9919	0.9994	1.0001
19-20	0.9965	0.9924	0.9884	0.9988	1.0004	0.9950	1.0001
18-19	1.0116	1.0328	0.9993	1.0029	0.9977	1.0082	1.0002
17-18	0.9781	0.9987	0.9962	0.9966	1.0007	0.9981	1.0002
16-17	0.9995	1.0039	0.9981	1.0003	1.0061	1.0021	1.0003
15-16	1.0030	1.0019	0.9997	0.9983	0.9964	0.9991	1.0005
14-15	1.0036	0.9963	0.9977	0.9964	0.9985	0.9972	1.0007
13-14	1.0045	0.9951	1.0031	0.9989	0.9994	0.9991	1.0010
12-13	1.0221	1.0178	1.0020	0.9949	0.9999	1.0037	1.0015
11-12	0.9957	1.0026	0.9964	0.9997	1.0050	1.0009	1.0021
10-11	1.0002	1.0017	1.0237	1.0017	0.9975	1.0062	1.0030
9-10	1.0064	1.0075	1.0083	1.0008	1.0080	1.0062	1.0044
8-9	1.0119	1.0091	1.0009	1.0135	1.0062	1.0074	1.0063
7-8	1.0209	1.0059	1.0101	1.0098	1.0050	1.0077	1.0094
6-7	1.0306	1.0321	1.0349	1.0030	1.0136	1.0209	1.0143
5-6	1.0148	1.0290	1.0332	1.0341	1.0220	1.0296	1.0226
4-5	1.0177	1.0537	1.0628	0.9855	1.0245	1.0316	1.0381
3-4	1.0368	1.0580	1.0575	1.0444	1.0863	1.0616	1.0702
2-3	1.2167	1.2485	1.0990	1.1065	1.1560	1.1525	1.1480
1-2	1.3101	1.2854	1.3204	1.2829	1.2727	1.2904	1.2906

INDEMNITY	Paid LDF 11-12	Paid LDF 12-13	Paid LDF 13-14	Paid LDF 14-15	Paid LDF 15-16	4 Year Average LDF	Selected Paid LDF
26-27		1.0008	1.0015	1.0045	1.0001	1.0017	1.0003
25-26	1.0024	0.9848	1.0002	0.9968	1.0014	0.9958	1.0006
24-25	1.0001	1.0078	0.9999	1.0027	0.9966	1.0018	1.0010
23-24	1.0019	1.0038	1.0021	1.0040	0.9982	1.0020	1.0014
22-23	0.9997	1.0006	1.0198	0.9972	1.0008	1.0046	1.0019
21-22	1.0017	1.0032	0.9984	1.0051	1.0090	1.0039	1.0024
20-21	1.0055	0.9976	1.0007	1.0025	0.9997	1.0001	1.0030
19-20	1.0062	1.0025	1.0387	1.0015	1.0029	1.0114	1.0036
18-19	1.0063	1.0023	1.0005	1.0036	0.9989	1.0013	1.0044
17-18	1.0040	1.0025	1.0035	1.0031	1.0025	1.0029	1.0052
16-17	1.0021	1.0061	1.0084	1.0078	1.0107	1.0083	1.0061
15-16	1.0057	1.0129	1.0101	1.0020	1.0023	1.0068	1.0072
14-15	1.0133	1.0028	1.0028	1.0068	1.0053	1.0044	1.0085
13-14	1.0101	1.0226	1.0087	1.0090	1.0011	1.0104	1.0101
12-13	1.0109	1.0108	1.0112	1.0088	1.0073	1.0095	1.0120
11-12	1.0108	1.0126	1.0127	1.0075	1.0043	1.0093	1.0143
10-11	1.0114	1.0155	1.0341	1.0075	1.0288	1.0215	1.0172
9-10	1.0126	1.0193	1.0164	1.0184	1.0227	1.0192	1.0211
8-9	1.0203	1.0347	1.0284	1.0410	1.0379	1.0355	1.0264
7-8	1.0260	1.0353	1.0547	1.0198	1.0194	1.0323	1.0341
6-7	1.0467	1.0528	1.0310	1.0399	1.0588	1.0456	1.0458
5-6	1.0765	1.0797	1.0546	1.0898	1.0517	1.0690	1.0657
4-5	1.1237	1.1193	1.1210	1.0871	1.0535	1.0952	1.1038
3-4	1.2065	1.1852	1.1993	1.1634	1.2347	1.1957	1.1913
2-3	1.5144	1.5790	1.3944	1.4468	1.3822	1.4506	1.4512
1-2	1.9083	2.0196	2.0411	1.8383	1.9436	1.9607	1.9607

INDEMNITY	Pd-Incur LDF 11-12	Pd-Incur LDF 12-13	Pd-Incur LDF 13-14	Pd-Incur LDF 14-15	Pd-Incur LDF 15-16	4 Year Average LDF	Selected Pd-Incur LDF
26-27		1.0191	1.0154	1.0097	1.0065	1.0127	1.0127
25-26	1.0232	0.9995	1.0086	1.0039	1.0265	1.0096	1.0096
24-25	1.0096	1.0170	1.0082	1.0309	1.0072	1.0158	1.0158
23-24	1.0146	1.0140	1.0186	1.0187	1.0005	1.0130	1.0130
22-23	1.0115	1.0192	1.0389	1.0001	1.0238	1.0205	1.0205
21-22	1.0225	1.0312	0.9996	1.0299	1.0311	1.0230	1.0230
20-21	1.0402	0.9988	1.0272	1.0394	1.0104	1.0190	1.0190
19-20	1.0086	1.0294	1.0708	1.0202	1.0252	1.0364	1.0364
18-19	1.0438	1.0771	1.0227	1.0284	1.0215	1.0374	1.0374
17-18	1.0470	1.0250	1.0258	1.0271	1.0168	1.0237	1.0237
16-17	1.0283	1.0388	1.0428	1.0240	1.0172	1.0307	1.0307
15-16	1.0405	1.0564	1.0332	1.0130	1.0371	1.0349	1.0349
14-15	1.0680	1.0335	1.0137	1.0480	1.0360	1.0328	1.0328
13-14	1.0473	1.0419	1.0684	1.0469	1.0086	1.0415	1.0415
12-13	1.0577	1.0807	1.0482	1.0181	1.0530	1.0500	1.0500
11-12	1.0723	1.0655	1.0441	1.0610	1.0285	1.0498	1.0498
10-11	1.0736	1.0618	1.1013	1.0310	1.0505	1.0612	1.0612
9-10	1.0711	1.0959	1.0474	1.0725	1.0789	1.0737	1.0737
8-9	1.1095	1.0731	1.0988	1.1142	1.1300	1.1040	1.1040
7-8	1.0912	1.1397	1.1613	1.1445	1.0960	1.1354	1.1354
6-7	1.1859	1.2059	1.1695	1.1324	1.2107	1.1796	1.1796
5-6	1.2569	1.2217	1.1768	1.3090	1.1614	1.2172	1.2172
4-5	1.3344	1.2842	1.4197	1.2343	1.1854	1.2809	1.2809
3-4	1.4719	1.5905	1.4935	1.3468	1.5054	1.4841	1.4841
2-3	2.2774	2.2904	1.7930	2.0022	1.9426	2.0071	2.0071
1-2	3.5080	3.3093	3.6799	3.0838	3.1722	3.3113	3.3113

INDEMNITY	Policy Year	Incurred LDF	Paid to 27th LDF
Beyond	1989	0.9957	0.9957
26-27	1990	1.0001	1.0127
25-26	1991	1.0001	1.0006
24-25	1992	1.0001	1.0010
23-24	1993	1.0001	1.0014
22-23	1994	1.0001	1.0019
21-22	1995	1.0001	1.0024
20-21	1996	1.0001	1.0030
19-20	1997	1.0001	1.0036
18-19	1998	1.0002	1.0044
17-18	1999	1.0002	1.0052
16-17	2000	1.0003	1.0061
15-16	2001	1.0005	1.0072
14-15	2002	1.0007	1.0085
13-14	2003	1.0010	1.0101
12-13	2004	1.0015	1.0120
11-12	2005	1.0021	1.0143
10-11	2006	1.0030	1.0172
9-10	2007	1.0044	1.0211
8-9	2008	1.0063	1.0264
7-8	2009	1.0094	1.0341
6-7	2010	1.0143	1.0458
5-6	2011	1.0226	1.0657
4-5	2012	1.0381	1.1038
3-4	2013	1.0702	1.1913
2-3	2014	1.1480	1.4512
1-2	2015	1.2906	1.9607

INDEMNITY	Policy Year	Incurred Cum LDF	Paid to 27th Cum LDF
Beyond	1989	0.9957	0.9957
26-27	1990	0.9958	1.0083
25-26	1991	0.9959	1.0090
24-25	1992	0.9960	1.0100
23-24	1993	0.9961	1.0114
22-23	1994	0.9962	1.0133
21-22	1995	0.9963	1.0157
20-21	1996	0.9964	1.0188
19-20	1997	0.9965	1.0224
18-19	1998	0.9967	1.0269
17-18	1999	0.9969	1.0323
16-17	2000	0.9972	1.0386
15-16	2001	0.9977	1.0461
14-15	2002	0.9984	1.0549
13-14	2003	0.9994	1.0656
12-13	2004	1.0009	1.0784
11-12	2005	1.0030	1.0938
10-11	2006	1.0060	1.1126
9-10	2007	1.0104	1.1361
8-9	2008	1.0168	1.1661
7-8	2009	1.0263	1.2059
6-7	2010	1.0410	1.2611
5-6	2011	1.0646	1.3439
4-5	2012	1.1051	1.4834
3-4	2013	1.1827	1.7672
2-3	2014	1.3577	2.5646
1-2	2015	1.7523	5.0284

INDEMNITY	Policy Year	Benefit Level Factor	LAE
Beyond	1989	1.5482	1.2087
26-27	1990	1.5197	1.2087
25-26	1991	1.5014	1.2087
24-25	1992	1.4827	1.2087
23-24	1993	1.4604	1.2087
22-23	1994	1.4422	1.2087
21-22	1995	1.4186	1.2087
20-21	1996	1.3906	1.2087
19-20	1997	1.3638	1.2087
18-19	1998	1.3343	1.2087
17-18	1999	1.3033	1.2087
16-17	2000	1.2710	1.2087
15-16	2001	1.2415	1.2087
14-15	2002	1.2137	1.2087
13-14	2003	1.1843	1.2087
12-13	2004	1.1704	1.2087
11-12	2005	1.1542	1.2087
10-11	2006	1.1304	1.2087
9-10	2007	1.1007	1.2087
8-9	2008	1.0821	1.2087
7-8	2009	1.0780	1.2087
6-7	2010	1.0809	1.2087
5-6	2011	1.0843	1.2087
4-5	2012	1.0687	1.2087
3-4	2013	1.0461	1.2087
2-3	2014	1.0338	1.2087
1-2	2015	1.0323	1.2087

INDEMNITY	Policy Year	Incurred Base	Paid to 27th Base
Beyond	1989	31,474,674	31,474,674
26-27	1990	33,606,375	32,786,333
25-26	1991	30,809,322	30,487,457
24-25	1992	26,441,781	26,380,525
23-24	1993	30,331,752	29,649,966
22-23	1994	23,616,533	23,110,377
21-22	1995	24,421,175	24,160,965
20-21	1996	30,466,990	29,802,922
19-20	1997	29,922,577	29,260,902
18-19	1998	25,263,186	24,908,812
17-18	1999	29,865,918	29,675,561
16-17	2000	38,744,654	37,445,404
15-16	2001	34,751,719	33,721,850
14-15	2002	33,730,928	33,479,842
13-14	2003	38,872,294	37,184,363
12-13	2004	39,519,389	38,588,764
11-12	2005	41,435,228	40,578,106
10-11	2006	44,219,299	41,913,458
9-10	2007	42,850,116	39,357,798
8-9	2008	37,976,718	35,322,768
7-8	2009	41,726,944	36,492,210
6-7	2010	38,078,910	34,481,955
5-6	2011	36,827,314	32,727,413
4-5	2012	34,848,701	28,580,744
3-4	2013	36,373,343	25,879,943
2-3	2014	26,665,181	16,337,903
1-2	2015	19,974,736	9,169,573

INDEMNITY	Policy Year	Proj Ult Incurred (Avg Pd & Inc)	Proj Ult Incurred (Incur)	Proj Ult Incurred (Pd-27)
Beyond	1989	31,339,333	31,339,333	31,339,333
26-27	1990	33,261,844	33,465,228	33,058,460
25-26	1991	30,722,424	30,683,004	30,761,844
24-25	1992	26,490,172	26,336,014	26,644,330
23-24	1993	30,100,717	30,213,458	29,987,976
22-23	1994	23,472,268	23,526,790	23,417,745
21-22	1995	24,435,555	24,330,817	24,540,292
20-21	1996	30,360,263	30,357,309	30,363,217
19-20	1997	29,867,097	29,817,848	29,916,346
18-19	1998	25,379,338	25,179,817	25,578,859
17-18	1999	30,203,708	29,773,334	30,634,082
16-17	2000	38,763,483	38,636,169	38,890,797
15-16	2001	34,974,109	34,671,790	35,276,427
14-15	2002	34,497,422	33,676,959	35,317,885
13-14	2003	39,236,314	38,848,971	39,623,657
12-13	2004	40,584,540	39,554,956	41,614,123
11-12	2005	42,971,933	41,559,534	44,384,332
10-11	2006	45,558,764	44,484,615	46,632,913
9-10	2007	44,005,076	43,295,757	44,714,394
8-9	2008	39,902,304	38,614,727	41,189,880
7-8	2009	43,415,160	42,824,363	44,005,956
6-7	2010	41,562,669	39,640,145	43,485,193
5-6	2011	41,594,364	39,206,358	43,982,370
4-5	2012	40,453,988	38,511,299	42,396,676
3-4	2013	44,376,894	43,018,753	45,735,035
2-3	2014	39,051,751	36,203,316	41,900,186
1-2	2015	40,555,006	35,001,730	46,108,281

INDEMNITY	Policy Year	Adjusted Ult Limited Loss (Avg Pd & Inc)	Adjusted Ult Limited Loss (Incur)	Adjusted Ult Limited Loss (Pd-27)
Beyond	1989	58,645,587	58,645,587	58,645,587
26-27	1990	61,097,397	61,470,985	60,723,809
25-26	1991	55,753,279	55,681,742	55,824,816
24-25	1992	47,474,083	47,197,811	47,750,356
23-24	1993	53,133,349	53,332,357	52,934,340
22-23	1994	40,916,556	41,011,598	40,821,512
21-22	1995	41,898,713	41,719,123	42,078,302
20-21	1996	51,030,083	51,025,118	51,035,048
19-20	1997	49,233,671	49,152,488	49,314,854
18-19	1998	40,930,995	40,609,213	41,252,776
17-18	1999	47,579,862	46,901,895	48,257,830
16-17	2000	59,550,699	59,355,112	59,746,286
15-16	2001	52,482,185	52,028,524	52,935,843
14-15	2002	50,607,690	49,404,072	51,811,309
13-14	2003	56,165,348	55,610,881	56,719,815
12-13	2004	57,413,426	55,956,912	58,869,938
11-12	2005	59,949,350	57,978,939	61,919,762
10-11	2006	62,247,599	60,779,974	63,715,224
9-10	2007	58,545,061	57,601,372	59,488,749
8-9	2008	52,189,591	50,505,525	53,873,656
7-8	2009	56,569,024	55,799,229	57,338,819
6-7	2010	54,300,955	51,789,208	56,812,701
5-6	2011	54,513,299	51,383,594	57,643,004
4-5	2012	52,255,941	49,746,496	54,765,384
3-4	2013	56,111,080	54,393,818	57,828,342
2-3	2014	48,797,274	45,238,000	52,356,548
1-2	2015	50,602,144	43,673,094	57,531,193

INDEMNITY	Ult Limited Loss Ratio (Avg Pd & Inc)	Ult Limited Loss Ratio (Incur)	Ult Limited Loss Ratio (Pd-27)
1989	0.4061	0.4061	0.4061
1990	0.4673	0.4702	0.4644
1991	0.4423	0.4418	0.4429
1992	0.4127	0.4103	0.4151
1993	0.4578	0.4595	0.4561
1994	0.3612	0.3621	0.3604
1995	0.3603	0.3588	0.3619
1996	0.4157	0.4156	0.4157
1997	0.4173	0.4166	0.4180
1998	0.3674	0.3645	0.3702
1999	0.3976	0.3919	0.4033
2000	0.4568	0.4553	0.4583
2001	0.3768	0.3735	0.3801
2002	0.3438	0.3356	0.3520
2003	0.3583	0.3548	0.3619
2004	0.2987	0.2911	0.3062
2005	0.2890	0.2795	0.2985
2006	0.2861	0.2793	0.2928
2007	0.2710	0.2666	0.2754
2008	0.2387	0.2310	0.2464
2009	0.2609	0.2573	0.2644
2010	0.2568	0.2449	0.2687
2011	0.2546	0.2400	0.2692
2012	0.2614	0.2489	0.2740
2013	0.2925	0.2835	0.3014
2014	0.2546	0.2361	0.2732
2015	0.2384	0.2057	0.2710

INDEMNITY FREQUENCY	Policy Year	Claim Frequency	Normalized Frequency	Trend Factor to 1/1/16	Selected Ann Trend	Trend Period # Years	Trend 1/1/16-12/1/18	Combined Trend Factor
					-5.0%	1		
					-5.0%	1		
					-5.0%	1		
					-5.0%	0.9167		
	2003	11.77	1.0000					
	2004	10.38	0.8819					
	2005	9.28	0.7884					
	2006	8.73	0.7417					
	2007	8.12	0.6899					
	2008	7.19	0.6109					
	2009	7.18	0.6100					
	2010	7.18	0.6100					
	2011	6.73	0.5718					
	2012	6.03	0.5123	0.8567			0.8604	0.7372
	2013	6.30	0.5353	0.9021			0.8604	0.7762
	2014	5.45	0.4630	0.9498			0.8604	0.8172
	2015*	5.80	0.4928	1.0000			0.8604	0.8604

* Adjusted to a full Policy Year

INDEMNITY SEVERITY RATIOS	Policy Year	Ult Limited Severity Ratio (Average)	Ult Limited Severity Ratio (Incur)	Ult Limited Severity Ratio (Pd-27)
	2003	0.3583	0.3548	0.3619
	2004	0.3387	0.3301	0.3472
	2005	0.3665	0.3545	0.3786
	2006	0.3857	0.3766	0.3948
	2007	0.3928	0.3864	0.3992
	2008	0.3908	0.3781	0.4034
	2009	0.4277	0.4218	0.4334
	2010	0.4210	0.4015	0.4405
	2011	0.4453	0.4197	0.4708
	2012	0.5102	0.4858	0.5348
	2013	0.5465	0.5297	0.5631
	2014	0.5498	0.5099	0.5900
	2015	0.4838	0.4174	0.5499

INDEMNITY Linear FITTED	Policy Year	Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	2012	0.5340	0.5195	0.5486
	2013	0.5264	0.4970	0.5558
	2014	0.5188	0.4745	0.5631
	2015	0.5112	0.4520	0.5703
5 Point	2011	0.4838	0.4686	0.4990
	2012	0.4955	0.4706	0.5204
	2013	0.5071	0.4725	0.5417
	2014	0.5188	0.4745	0.5631
	2015	0.5304	0.4764	0.5844
6 Point	2010	0.4454	0.4325	0.4582
	2011	0.4643	0.4438	0.4849
	2012	0.4833	0.4550	0.5115
	2013	0.5022	0.4663	0.5382
	2014	0.5212	0.4776	0.5648
	2015	0.5402	0.4888	0.5915
7 Point	2009	0.4270	0.4215	0.4324
	2010	0.4458	0.4327	0.4589
	2011	0.4646	0.4439	0.4853
	2012	0.4835	0.4551	0.5118
	2013	0.5023	0.4663	0.5382
	2014	0.5211	0.4775	0.5647
	2015	0.5399	0.4887	0.5912
8 Point	2008	0.4009	0.3969	0.4049
	2009	0.4212	0.4108	0.4316
	2010	0.4415	0.4247	0.4582
	2011	0.4618	0.4385	0.4849
	2012	0.4820	0.4524	0.5116
	2013	0.5023	0.4663	0.5382
	2014	0.5226	0.4802	0.5649
	2015	0.5428	0.4941	0.5916
9 Point	2007	0.3852	0.3843	0.3861
	2008	0.4047	0.3979	0.4114
	2009	0.4242	0.4116	0.4367
	2010	0.4436	0.4253	0.4620
	2011	0.4631	0.4389	0.4872
	2012	0.4826	0.4526	0.5125
	2013	0.5020	0.4662	0.5378
	2014	0.5215	0.4799	0.5630
	2015	0.5410	0.4936	0.5883
10 Point	2006	0.3727	0.3727	0.3726
	2007	0.3910	0.3860	0.3960
	2008	0.4094	0.3994	0.4194
	2009	0.4278	0.4127	0.4429
	2010	0.4462	0.4260	0.4663
	2011	0.4645	0.4394	0.4897
	2012	0.4829	0.4527	0.5131
	2013	0.5013	0.4660	0.5365
	2014	0.5197	0.4794	0.5600
	2015	0.5381	0.4927	0.5834

INDEMNITY Linear TRENDED		Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	Fitted	0.4891	0.3863	0.5913
5 Point	Fitted	0.5644	0.4821	0.6466
6 Point	Fitted	0.5955	0.5216	0.6692
7 Point	Fitted	0.5949	0.5214	0.6683
8 Point	Fitted	0.6020	0.5346	0.6694
9 Point	Fitted	0.5977	0.5334	0.6620
10 Point	Fitted	0.5917	0.5316	0.6517
INDEMNITY Linear Severity Trend Factor		Sev Trend Factor (Average)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-27)
4 Point	2012	0.9159	0.7437	1.0779
	2013	0.9291	0.7774	1.0639
	2014	0.9427	0.8143	1.0502
	2015	0.9567	0.8548	1.0369
5 Point	2012	1.1392	1.0245	1.2426
	2013	1.1130	1.0203	1.1937
	2014	1.0880	1.0161	1.1484
	2015	1.0641	1.0119	1.1065
6 Point	2012	1.2322	1.1464	1.3083
	2013	1.1857	1.1187	1.2435
	2014	1.1425	1.0923	1.1848
	2015	1.1024	1.0672	1.1314
7 Point	2012	1.2304	1.1456	1.3059
	2013	1.1843	1.1181	1.2417
	2014	1.1415	1.0919	1.1835
	2015	1.1017	1.0668	1.1305
8 Point	2012	1.2488	1.1816	1.3085
	2013	1.1984	1.1464	1.2436
	2014	1.1519	1.1132	1.1849
	2015	1.1089	1.0820	1.1315
9 Point	2012	1.2386	1.1786	1.2918
	2013	1.1906	1.1440	1.2310
	2014	1.1462	1.1115	1.1758
	2015	1.1049	1.0807	1.1253
10 Point	2012	1.2252	1.1743	1.2701
	2013	1.1802	1.1407	1.2146
	2014	1.1385	1.1089	1.1638
	2015	1.0996	1.0789	1.1171

INDEMNITY Expon'l FITTED	Policy Year	Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	2012	0.5340	0.5209	0.5483
	2013	0.5259	0.4958	0.5555
	2014	0.5179	0.4720	0.5627
	2015	0.5100	0.4493	0.5701
5 Point	2011	0.4818	0.4667	0.4978
	2012	0.4935	0.4685	0.5186
	2013	0.5056	0.4702	0.5402
	2014	0.5179	0.4720	0.5627
	2015	0.5305	0.4737	0.5862
6 Point	2010	0.4438	0.4306	0.4579
	2011	0.4619	0.4413	0.4826
	2012	0.4807	0.4524	0.5086
	2013	0.5002	0.4637	0.5360
	2014	0.5206	0.4753	0.5649
	2015	0.5418	0.4872	0.5954
7 Point	2009	0.4270	0.4209	0.4340
	2010	0.4443	0.4312	0.4575
	2011	0.4622	0.4418	0.4823
	2012	0.4809	0.4526	0.5084
	2013	0.5003	0.4638	0.5360
	2014	0.5205	0.4751	0.5650
	2015	0.5415	0.4868	0.5956
8 Point	2008	0.4022	0.3968	0.4082
	2009	0.4201	0.4094	0.4311
	2010	0.4389	0.4224	0.4552
	2011	0.4585	0.4357	0.4807
	2012	0.4789	0.4495	0.5076
	2013	0.5003	0.4638	0.5360
	2014	0.5226	0.4784	0.5660
	2015	0.5460	0.4936	0.5977
9 Point	2007	0.3879	0.3853	0.3913
	2008	0.4047	0.3974	0.4123
	2009	0.4222	0.4098	0.4345
	2010	0.4404	0.4227	0.4578
	2011	0.4595	0.4359	0.4824
	2012	0.4793	0.4496	0.5083
	2013	0.5001	0.4637	0.5356
	2014	0.5217	0.4782	0.5644
	2015	0.5443	0.4932	0.5947
10 Point	2006	0.3766	0.3746	0.3793
	2007	0.3921	0.3862	0.3983
	2008	0.4082	0.3981	0.4183
	2009	0.4250	0.4104	0.4393
	2010	0.4425	0.4231	0.4614
	2011	0.4607	0.4362	0.4845
	2012	0.4797	0.4497	0.5089
	2013	0.4994	0.4636	0.5344
	2014	0.5200	0.4779	0.5612
	2015	0.5414	0.4927	0.5894

INDEMNITY Expon'l TRENDED		Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	Fitted	0.4877	0.3890	0.5922
5 Point	Fitted	0.5690	0.4789	0.6605
6 Point	Fitted	0.6087	0.5236	0.6939
7 Point	Fitted	0.6078	0.5225	0.6948
8 Point	Fitted	0.6201	0.5406	0.7006
9 Point	Fitted	0.6158	0.5397	0.6927
10 Point	Fitted	0.6090	0.5384	0.6799
INDEMNITY Expon'l Severity Trend Factor		Sev Trend Factor (Average)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-27)
4 Point	2012	0.9132	0.7468	1.0801
	2013	0.9274	0.7846	1.0661
	2014	0.9417	0.8243	1.0523
	2015	0.9563	0.8660	1.0387
5 Point	2012	1.1530	1.0224	1.2737
	2013	1.1256	1.0186	1.2226
	2014	1.0988	1.0148	1.1737
	2015	1.0727	1.0110	1.1266
6 Point	2012	1.2662	1.1574	1.3643
	2013	1.2167	1.1292	1.2946
	2014	1.1691	1.1016	1.2283
	2015	1.1234	1.0747	1.1655
7 Point	2012	1.2639	1.1544	1.3665
	2013	1.2149	1.1267	1.2962
	2014	1.1677	1.0997	1.2296
	2015	1.1224	1.0733	1.1664
8 Point	2012	1.2949	1.2025	1.3802
	2013	1.2395	1.1656	1.3071
	2014	1.1866	1.1298	1.2378
	2015	1.1359	1.0952	1.1722
9 Point	2012	1.2846	1.2004	1.3628
	2013	1.2314	1.1639	1.2934
	2014	1.1803	1.1285	1.2274
	2015	1.1314	1.0942	1.1649
10 Point	2012	1.2695	1.1973	1.3362
	2013	1.2193	1.1614	1.2723
	2014	1.1711	1.1266	1.2115
	2015	1.1248	1.0928	1.1536

INDEMNITY Linear LR Trend Factor		LR Trend Factor (Average)	LR Trend Factor (Incur)	LR Trend Factor (Pd-27)
4 Point	2012	0.6752	0.5483	0.7946
	2013	0.7212	0.6034	0.8258
	2014	0.7704	0.6654	0.8582
	2015	0.8231	0.7355	0.8921
5 Point	2012	0.8398	0.7553	0.9160
	2013	0.8639	0.7920	0.9265
	2014	0.8891	0.8304	0.9385
	2015	0.9156	0.8706	0.9520
6 Point	2012	0.9084	0.8451	0.9645
	2013	0.9203	0.8683	0.9652
	2014	0.9337	0.8926	0.9682
	2015	0.9485	0.9182	0.9735
7 Point	2012	0.9071	0.8445	0.9627
	2013	0.9193	0.8679	0.9638
	2014	0.9328	0.8923	0.9672
	2015	0.9479	0.9179	0.9727
8 Point	2012	0.9206	0.8711	0.9646
	2013	0.9302	0.8898	0.9653
	2014	0.9413	0.9097	0.9683
	2015	0.9541	0.9310	0.9735
9 Point	2012	0.9131	0.8689	0.9523
	2013	0.9241	0.8880	0.9555
	2014	0.9367	0.9083	0.9609
	2015	0.9507	0.9298	0.9682
10 Point	2012	0.9032	0.8657	0.9363
	2013	0.9161	0.8854	0.9428
	2014	0.9304	0.9062	0.9511
	2015	0.9461	0.9283	0.9612

INDEMNITY Expon'l LR Trend Factor		LR Trend Factor (Average)	LR Trend Factor (Incur)	LR Trend Factor (Pd-27)
4 Point	2012	0.6732	0.5505	0.7962
	2013	0.7198	0.6090	0.8275
	2014	0.7696	0.6736	0.8599
	2015	0.8228	0.7451	0.8937
5 Point	2012	0.8500	0.7537	0.9390
	2013	0.8737	0.7906	0.9490
	2014	0.8979	0.8293	0.9591
	2015	0.9230	0.8699	0.9693
6 Point	2012	0.9334	0.8532	1.0058
	2013	0.9444	0.8765	1.0049
	2014	0.9554	0.9002	1.0038
	2015	0.9666	0.9247	1.0028
7 Point	2012	0.9317	0.8510	1.0074
	2013	0.9430	0.8745	1.0061
	2014	0.9542	0.8987	1.0048
	2015	0.9657	0.9235	1.0036
8 Point	2012	0.9546	0.8865	1.0175
	2013	0.9621	0.9047	1.0146
	2014	0.9697	0.9233	1.0115
	2015	0.9773	0.9423	1.0086
9 Point	2012	0.9470	0.8849	1.0047
	2013	0.9558	0.9034	1.0039
	2014	0.9645	0.9222	1.0030
	2015	0.9735	0.9414	1.0023
10 Point	2012	0.9359	0.8826	0.9850
	2013	0.9464	0.9015	0.9876
	2014	0.9570	0.9207	0.9900
	2015	0.9678	0.9402	0.9926

INDEMNITY Linear TRENDED LR	Base Policy Year	Trended LR (Average)	Trended LR (Incur)	Trended LR (Pd-27)
4 Point	2012	0.1765	0.1365	0.2177
	2013	0.2110	0.1711	0.2489
	2014	0.1961	0.1571	0.2345
	2015	0.1962	0.1513	0.2418
	4 Yr Ave	0.1950	0.1540	0.2357
5 Point	2012	0.2195	0.1880	0.2510
	2013	0.2527	0.2245	0.2792
	2014	0.2264	0.1961	0.2564
	2015	0.2183	0.1791	0.2580
	4 Yr Ave	0.2292	0.1969	0.2612
6 Point	2012	0.2375	0.2103	0.2643
	2013	0.2692	0.2462	0.2909
	2014	0.2377	0.2107	0.2645
	2015	0.2261	0.1889	0.2638
	4 Yr Ave	0.2426	0.2140	0.2709
7 Point	2012	0.2371	0.2102	0.2638
	2013	0.2689	0.2460	0.2905
	2014	0.2375	0.2107	0.2642
	2015	0.2260	0.1888	0.2636
	4 Yr Ave	0.2424	0.2139	0.2705
8 Point	2012	0.2406	0.2168	0.2643
	2013	0.2721	0.2523	0.2909
	2014	0.2397	0.2148	0.2645
	2015	0.2275	0.1915	0.2638
	4 Yr Ave	0.2450	0.2189	0.2709
9 Point	2012	0.2387	0.2163	0.2609
	2013	0.2703	0.2517	0.2880
	2014	0.2385	0.2144	0.2625
	2015	0.2266	0.1913	0.2624
	4 Yr Ave	0.2435	0.2184	0.2685
10 Point	2012	0.2361	0.2155	0.2565
	2013	0.2680	0.2510	0.2842
	2014	0.2369	0.2140	0.2598
	2015	0.2256	0.1910	0.2605
	4 Yr Ave	0.2417	0.2179	0.2653

INDEMNITY Expon'l TRENDED LR	Base Policy Year	Trended LR (Average)	Trended LR (Incur)	Trended LR (Pd-27)
4 Point	2012	0.1760	0.1370	0.2182
	2013	0.2105	0.1727	0.2494
	2014	0.1959	0.1590	0.2349
	2015	0.1962	0.1533	0.2422
	4 Yr Ave	0.1947	0.1555	0.2362
5 Point	2012	0.2222	0.1876	0.2573
	2013	0.2556	0.2241	0.2860
	2014	0.2286	0.1958	0.2620
	2015	0.2200	0.1789	0.2627
	4 Yr Ave	0.2316	0.1966	0.2670
6 Point	2012	0.2440	0.2124	0.2756
	2013	0.2762	0.2485	0.3029
	2014	0.2432	0.2125	0.2742
	2015	0.2304	0.1902	0.2718
	4 Yr Ave	0.2485	0.2159	0.2811
7 Point	2012	0.2435	0.2118	0.2760
	2013	0.2758	0.2479	0.3032
	2014	0.2429	0.2122	0.2745
	2015	0.2302	0.1900	0.2720
	4 Yr Ave	0.2481	0.2155	0.2814
8 Point	2012	0.2495	0.2206	0.2788
	2013	0.2814	0.2565	0.3058
	2014	0.2469	0.2180	0.2763
	2015	0.2330	0.1938	0.2733
	4 Yr Ave	0.2527	0.2222	0.2836
9 Point	2012	0.2475	0.2203	0.2753
	2013	0.2796	0.2561	0.3026
	2014	0.2456	0.2177	0.2740
	2015	0.2321	0.1936	0.2716
	4 Yr Ave	0.2512	0.2219	0.2809
10 Point	2012	0.2446	0.2197	0.2699
	2013	0.2768	0.2556	0.2977
	2014	0.2437	0.2174	0.2705
	2015	0.2307	0.1934	0.2690
	4 Yr Ave	0.2490	0.2215	0.2768

MEDICAL	Incurred LDF 11-12	Incurred LDF 12-13	Incurred LDF 13-14	Incurred LDF 14-15	Incurred LDF 15-16	4 Year Average LDF	Selected Incurred LDF
Beyond	1.0072	1.0553	1.0222	0.9933	1.0237	1.0236	1.0236
26-27		0.9757	1.0041	1.0039	1.0051	0.9972	1.0009
25-26	1.0013	1.0281	0.9967	1.0122	1.0073	1.0111	1.0011
24-25	1.0090	0.9995	1.0077	1.0115	0.9977	1.0041	1.0013
23-24	1.0022	1.0027	1.0027	1.0040	1.0073	1.0042	1.0015
22-23	1.0001	0.9917	0.9838	1.0153	1.0001	0.9977	1.0019
21-22	1.0065	0.9944	1.0034	1.0071	0.9885	0.9984	1.0022
20-21	0.9995	1.0014	1.0122	1.0058	1.0046	1.0060	1.0027
19-20	1.0126	0.9801	0.9761	1.0026	0.9999	0.9897	1.0033
18-19	0.9957	1.0116	0.9932	1.0200	1.0036	1.0071	1.0039
17-18	1.0088	0.9968	0.9846	1.0036	1.0210	1.0015	1.0047
16-17	1.0239	1.0210	1.0017	1.0029	0.9937	1.0048	1.0056
15-16	1.0191	1.0111	0.9990	1.0184	1.0107	1.0098	1.0067
14-15	1.0129	1.0145	0.9764	0.9916	1.0323	1.0037	1.0079
13-14	0.9959	0.9926	0.9887	1.0231	1.0243	1.0072	1.0095
12-13	0.9965	1.0208	0.9987	1.0215	1.0239	1.0162	1.0113
11-12	1.0292	0.9936	1.0135	1.0121	1.0386	1.0145	1.0136
10-11	1.0146	0.9769	1.0119	1.0346	1.0272	1.0127	1.0163
9-10	1.0331	1.0220	1.0161	1.0268	1.0282	1.0233	1.0197
8-9	1.0505	0.9937	1.0329	1.0080	1.0406	1.0188	1.0240
7-8	1.0083	1.0117	1.0619	1.0289	1.0665	1.0423	1.0295
6-7	1.0376	1.0396	1.0224	1.0443	1.0281	1.0336	1.0368
5-6	1.0451	1.0358	1.0814	1.0597	1.0622	1.0598	1.0468
4-5	1.0144	1.0527	1.1209	1.0654	1.0343	1.0683	1.0613
3-4	1.0790	1.0672	1.0691	1.0433	1.0578	1.0594	1.0841
2-3	1.1415	1.1308	1.0854	1.1432	1.1516	1.1278	1.1253
1-2	1.1965	1.1849	1.2411	1.2929	1.1994	1.2296	1.2270

MEDICAL	Paid LDF 11-12	Paid LDF 12-13	Paid LDF 13-14	Paid LDF 14-15	Paid LDF 15-16	4 Year Average LDF	Selected Paid LDF
26-27		1.0123	1.0112	1.0023	1.0030	1.0072	1.0076
25-26	1.0028	1.0332	1.0050	1.0196	1.0045	1.0156	1.0082
24-25	1.0239	1.0065	1.0167	1.0097	1.0004	1.0083	1.0089
23-24	1.0037	1.0130	1.0072	1.0130	1.0029	1.0090	1.0096
22-23	1.0044	1.0128	1.0083	1.0073	1.0104	1.0097	1.0103
21-22	1.0091	1.0086	1.0116	1.0128	1.0097	1.0107	1.0112
20-21	1.0069	1.0082	1.0086	1.0054	1.0051	1.0068	1.0121
19-20	1.0118	1.0146	1.0243	1.0065	1.0141	1.0149	1.0131
18-19	1.0150	1.0114	1.0141	1.0219	1.0177	1.0163	1.0141
17-18	1.0108	1.0276	1.0181	1.0098	1.0147	1.0176	1.0153
16-17	1.0104	1.0243	1.0226	1.0089	1.0064	1.0156	1.0166
15-16	1.0340	1.0172	1.0047	1.0167	1.0084	1.0118	1.0181
14-15	1.0152	1.0106	1.0046	1.0190	1.0317	1.0165	1.0197
13-14	1.0104	1.0122	1.0217	1.0140	1.0143	1.0156	1.0215
12-13	1.0176	1.0273	1.0212	1.0499	1.0218	1.0301	1.0236
11-12	1.0401	1.0233	1.0330	1.0217	1.0202	1.0246	1.0260
10-11	1.0246	1.0348	1.0320	1.0315	1.0442	1.0356	1.0287
9-10	1.0247	1.0398	1.0274	1.0197	1.0424	1.0323	1.0319
8-9	1.0413	1.0252	1.0287	1.0443	1.0325	1.0327	1.0357
7-8	1.0216	1.0386	1.0455	1.0336	1.0430	1.0402	1.0404
6-7	1.0507	1.0464	1.0357	1.0517	1.0606	1.0486	1.0463
5-6	1.0691	1.0467	1.0531	1.0852	1.0465	1.0579	1.0542
4-5	1.0553	1.0908	1.0574	1.0719	1.0181	1.0596	1.0663
3-4	1.0832	1.0989	1.1048	1.0792	1.0864	1.0923	1.0898
2-3	1.1790	1.1659	1.1124	1.1747	1.1928	1.1615	1.1617
1-2	1.3999	1.3538	1.3633	1.4562	1.4129	1.3966	1.3966

MEDICAL	Pd-Incur LDF 11-12	Pd-Incur LDF 12-13	Pd-Incur LDF 13-14	Pd-Incur LDF 14-15	Pd-Incur LDF 15-16	4 Year Average LDF	Selected Pd-Incur LDF
26-27		1.0466	1.0771	1.0097	1.0236	1.0393	1.0393
25-26	1.0756	1.1157	1.0069	1.0385	1.0846	1.0614	1.0614
24-25	1.1111	1.0204	1.0437	1.0872	1.0142	1.0414	1.0414
23-24	1.0245	1.0480	1.0617	1.0297	1.0214	1.0402	1.0402
22-23	1.0497	1.0954	1.0347	1.0213	1.0729	1.0561	1.0561
21-22	1.1146	1.0579	1.0180	1.0864	1.0583	1.0552	1.0552
20-21	1.0704	1.0218	1.0873	1.0764	1.0769	1.0656	1.0656
19-20	1.0324	1.0892	1.1036	1.0789	1.1504	1.1055	1.1055
18-19	1.1276	1.1302	1.0956	1.1757	1.1065	1.1270	1.1270
17-18	1.1289	1.1255	1.1604	1.1134	1.0963	1.1239	1.1239
16-17	1.1376	1.2162	1.1221	1.0833	1.0728	1.1236	1.1236
15-16	1.2306	1.1556	1.0843	1.0976	1.1251	1.1157	1.1157
14-15	1.1594	1.0963	1.0824	1.1344	1.2082	1.1303	1.1303
13-14	1.0977	1.1142	1.1656	1.1867	1.1130	1.1449	1.1449
12-13	1.1406	1.2116	1.1524	1.1408	1.2164	1.1803	1.1803
11-12	1.2447	1.2017	1.1552	1.2136	1.1780	1.1871	1.1871
10-11	1.2392	1.1709	1.2294	1.1699	1.2545	1.2062	1.2062
9-10	1.2280	1.2662	1.1667	1.2453	1.2388	1.2293	1.2293
8-9	1.2897	1.1714	1.2227	1.2581	1.2354	1.2219	1.2219
7-8	1.2042	1.2561	1.3020	1.2265	1.2815	1.2665	1.2665
6-7	1.3044	1.2860	1.2201	1.2608	1.2563	1.2558	1.2558
5-6	1.3036	1.2611	1.2701	1.3190	1.2631	1.2783	1.2783
4-5	1.2856	1.2804	1.3145	1.2730	1.2287	1.2742	1.2742
3-4	1.3205	1.2938	1.3078	1.2806	1.2913	1.2934	1.2934
2-3	1.4304	1.4523	1.3587	1.4319	1.4115	1.4136	1.4136
1-2	1.8031	1.7023	1.7028	1.7813	1.8044	1.7477	1.7477

MEDICAL	Policy Year	Incurred LDF	Paid to 27th LDF
Beyond	1989	1.0236	1.0236
26-27	1990	1.0009	1.0393
25-26	1991	1.0011	1.0082
24-25	1992	1.0013	1.0089
23-24	1993	1.0015	1.0096
22-23	1994	1.0019	1.0103
21-22	1995	1.0022	1.0112
20-21	1996	1.0027	1.0121
19-20	1997	1.0033	1.0131
18-19	1998	1.0039	1.0141
17-18	1999	1.0047	1.0153
16-17	2000	1.0056	1.0166
15-16	2001	1.0067	1.0181
14-15	2002	1.0079	1.0197
13-14	2003	1.0095	1.0215
12-13	2004	1.0113	1.0236
11-12	2005	1.0136	1.0260
10-11	2006	1.0163	1.0287
9-10	2007	1.0197	1.0319
8-9	2008	1.0240	1.0357
7-8	2009	1.0295	1.0404
6-7	2010	1.0368	1.0463
5-6	2011	1.0468	1.0542
4-5	2012	1.0613	1.0663
3-4	2013	1.0841	1.0898
2-3	2014	1.1253	1.1617
1-2	2015	1.2270	1.3966

MEDICAL	Policy Year	Incurred Cum LDF	Paid to 27th Cum LDF
Beyond	1989	1.0236	1.0236
26-27	1990	1.0245	1.0638
25-26	1991	1.0256	1.0726
24-25	1992	1.0270	1.0821
23-24	1993	1.0285	1.0925
22-23	1994	1.0305	1.1037
21-22	1995	1.0327	1.1161
20-21	1996	1.0355	1.1296
19-20	1997	1.0389	1.1444
18-19	1998	1.0430	1.1605
17-18	1999	1.0479	1.1783
16-17	2000	1.0538	1.1979
15-16	2001	1.0608	1.2195
14-15	2002	1.0692	1.2436
13-14	2003	1.0794	1.2703
12-13	2004	1.0916	1.3003
11-12	2005	1.1064	1.3341
10-11	2006	1.1244	1.3724
9-10	2007	1.1466	1.4161
8-9	2008	1.1741	1.4667
7-8	2009	1.2088	1.5260
6-7	2010	1.2532	1.5966
5-6	2011	1.3119	1.6831
4-5	2012	1.3923	1.7947
3-4	2013	1.5094	1.9559
2-3	2014	1.6985	2.2722
1-2	2015	2.0841	3.1733

MEDICAL	Policy Year	Benefit Level Factor	LAE
Beyond	1989	1.0000	1.2087
26-27	1990	1.0000	1.2087
25-26	1991	1.0000	1.2087
24-25	1992	1.0000	1.2087
23-24	1993	1.0000	1.2087
22-23	1994	1.0000	1.2087
21-22	1995	1.0000	1.2087
20-21	1996	1.0000	1.2087
19-20	1997	1.0000	1.2087
18-19	1998	1.0000	1.2087
17-18	1999	1.0000	1.2087
16-17	2000	1.0000	1.2087
15-16	2001	1.0000	1.2087
14-15	2002	1.0000	1.2087
13-14	2003	1.0000	1.2087
12-13	2004	1.0000	1.2087
11-12	2005	1.0000	1.2087
10-11	2006	1.0000	1.2087
9-10	2007	1.0000	1.2087
8-9	2008	1.0000	1.2087
7-8	2009	1.0000	1.2087
6-7	2010	1.0000	1.2087
5-6	2011	1.0000	1.2087
4-5	2012	1.0000	1.2087
3-4	2013	1.0000	1.2087
2-3	2014	1.0000	1.2087
1-2	2015	1.0000	1.2087

MEDICAL	Policy Year	Incurred Base	Paid to 27th Base
Beyond	1989	20,081,808	20,081,808
26-27	1990	20,871,952	19,330,407
25-26	1991	20,204,197	19,929,795
24-25	1992	20,922,259	20,543,732
23-24	1993	23,168,668	21,818,503
22-23	1994	19,851,975	18,939,147
21-22	1995	22,149,561	20,673,132
20-21	1996	30,726,303	27,085,594
19-20	1997	25,939,180	23,858,137
18-19	1998	23,239,803	21,510,649
17-18	1999	28,711,526	26,934,869
16-17	2000	39,816,598	35,684,628
15-16	2001	35,283,912	30,128,808
14-15	2002	38,480,206	35,066,155
13-14	2003	44,482,063	37,367,991
12-13	2004	49,279,751	42,675,810
11-12	2005	52,998,080	44,115,787
10-11	2006	53,304,431	44,852,727
9-10	2007	55,399,647	46,299,443
8-9	2008	56,120,579	45,674,044
7-8	2009	56,526,958	47,722,708
6-7	2010	64,669,828	53,581,074
5-6	2011	56,963,141	47,199,848
4-5	2012	48,503,151	40,807,785
3-4	2013	49,519,933	41,845,771
2-3	2014	40,674,472	31,848,646
1-2	2015	46,731,090	29,887,525

MEDICAL	Policy Year	Proj Ult Incurred (Avg Pd & Inc)	Proj Ult Incurred (Incur)	Proj Ult Incurred (Pd-27)
Beyond	1989	20,555,739	20,555,739	20,555,739
26-27	1990	20,973,501	21,383,315	20,563,687
25-26	1991	21,049,061	20,721,424	21,376,698
24-25	1992	21,858,766	21,487,160	22,230,372
23-24	1993	23,832,845	23,828,975	23,836,715
22-23	1994	20,680,299	20,457,460	20,903,137
21-22	1995	22,973,568	22,873,852	23,073,283
20-21	1996	31,206,487	31,817,087	30,595,887
19-20	1997	27,125,733	26,948,214	27,303,252
18-19	1998	24,601,112	24,239,115	24,963,108
17-18	1999	30,912,082	30,086,808	31,737,356
16-17	2000	42,352,674	41,958,731	42,746,616
15-16	2001	37,085,628	37,429,174	36,742,081
14-15	2002	42,375,653	41,143,036	43,608,270
13-14	2003	47,741,249	48,013,939	47,468,559
12-13	2004	54,642,566	53,793,776	55,491,356
11-12	2005	58,745,974	58,637,076	58,854,871
10-11	2006	60,745,693	59,935,502	61,555,883
9-10	2007	64,542,938	63,521,235	65,564,641
8-9	2008	66,440,646	65,891,172	66,990,120
7-8	2009	70,577,320	68,329,787	72,824,852
6-7	2010	83,295,886	81,044,228	85,547,543
5-6	2011	77,086,005	74,729,945	79,442,064
4-5	2012	70,384,335	67,530,937	73,237,732
3-4	2013	78,295,765	74,745,387	81,846,143
2-3	2014	70,726,042	69,085,591	72,366,493
1-2	2015	96,117,174	97,392,265	94,842,083

MEDICAL	Policy Year	Adjusted Ult Limited Loss (Avg Pd & Inc)	Adjusted Ult Limited Loss (Incur)	Adjusted Ult Limited Loss (Pd-27)
Beyond	1989	24,845,722	24,845,722	24,845,722
26-27	1990	25,350,671	25,846,013	24,855,328
25-26	1991	25,442,000	25,045,985	25,838,015
24-25	1992	26,420,690	25,971,530	26,869,851
23-24	1993	28,806,760	28,802,082	28,811,437
22-23	1994	24,996,277	24,726,932	25,265,622
21-22	1995	27,768,152	27,647,625	27,888,677
20-21	1996	37,719,281	38,457,313	36,981,249
19-20	1997	32,786,873	32,572,306	33,001,441
18-19	1998	29,735,364	29,297,818	30,172,909
17-18	1999	37,363,434	36,365,925	38,360,942
16-17	2000	51,191,677	50,715,518	51,667,835
15-16	2001	44,825,399	45,240,643	44,410,153
14-15	2002	51,219,452	49,729,588	52,709,316
13-14	2003	57,704,848	58,034,448	57,375,247
12-13	2004	66,046,470	65,020,537	67,072,402
11-12	2005	71,006,259	70,874,634	71,137,883
10-11	2006	73,423,319	72,444,041	74,402,596
9-10	2007	78,013,049	76,778,117	79,247,982
8-9	2008	80,306,809	79,642,660	80,970,958
7-8	2009	85,306,807	82,590,214	88,023,399
6-7	2010	100,679,737	97,958,158	103,401,315
5-6	2011	93,173,854	90,326,085	96,021,623
4-5	2012	85,073,546	81,624,644	88,522,447
3-4	2013	94,636,091	90,344,749	98,927,433
2-3	2014	85,486,567	83,503,754	87,469,380
1-2	2015	116,176,828	117,718,031	114,635,626

MEDICAL	Policy Year	Ult Limited Loss Ratio (Avg Pd & Inc)	Ult Limited Loss Ratio (Incur)	Ult Limited Loss Ratio (Pd-27)
	1989	0.1720	0.1720	0.1720
	1990	0.1939	0.1977	0.1901
	1991	0.2018	0.1987	0.2050
	1992	0.2297	0.2257	0.2336
	1993	0.2482	0.2482	0.2482
	1994	0.2207	0.2183	0.2231
	1995	0.2388	0.2378	0.2398
	1996	0.3072	0.3132	0.3012
	1997	0.2779	0.2761	0.2797
	1998	0.2669	0.2629	0.2708
	1999	0.3122	0.3039	0.3206
	2000	0.3927	0.3891	0.3964
	2001	0.3218	0.3248	0.3188
	2002	0.3480	0.3379	0.3581
	2003	0.3682	0.3703	0.3661
	2004	0.3436	0.3382	0.3489
	2005	0.3423	0.3416	0.3429
	2006	0.3374	0.3329	0.3419
	2007	0.3611	0.3554	0.3668
	2008	0.3673	0.3643	0.3704
	2009	0.3934	0.3809	0.4060
	2010	0.4761	0.4633	0.4890
	2011	0.4352	0.4219	0.4485
	2012	0.4256	0.4083	0.4428
	2013	0.4933	0.4709	0.5157
	2014	0.4461	0.4357	0.4564
	2015	0.5472	0.5545	0.5400

MEDICAL FREQUENCY

Policy Year	Claim Frequency	Normalized Frequency	Trend Factor to 1/1/16	Selected Ann Trend	Trend Period # Years	Trend 1/1/16-12/1/18	Combined Trend Factor
				-5.0%	1		
				-5.0%	1		
				-5.0%	1		
				-5.0%	0.9167		
2003	11.77	1.0000					
2004	10.38	0.8819					
2005	9.28	0.7884					
2006	8.73	0.7417					
2007	8.12	0.6899					
2008	7.19	0.6109					
2009	7.18	0.6100					
2010	7.18	0.6100					
2011	6.73	0.5718					
2012	6.03	0.5123	0.8567			0.8604	0.7372
2013	6.30	0.5353	0.9021			0.8604	0.7762
2014	5.45	0.4630	0.9498			0.8604	0.8172
2015*	5.80	0.4928	1.0000			0.8604	0.8604

* Adjusted to a full Policy Year

MEDICAL SEVERITY RATIOS

Policy Year	Ult Limited Severity Ratio (Average)	Ult Limited Severity Ratio (Incur)	Ult Limited Severity Ratio (Pd-27)
2003	0.3682	0.3703	0.3661
2004	0.3896	0.3835	0.3956
2005	0.4341	0.4333	0.4349
2006	0.4549	0.4488	0.4610
2007	0.5234	0.5152	0.5317
2008	0.6013	0.5964	0.6063
2009	0.6449	0.6244	0.6655
2010	0.7805	0.7595	0.8016
2011	0.7611	0.7379	0.7844
2012	0.8307	0.7970	0.8643
2013	0.9216	0.8798	0.9635
2014	0.9634	0.9410	0.9857
2015	1.1104	1.1253	1.0958

MEDICAL Linear FITTED	Policy Year	Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	2012	0.8244	0.7789	0.8698
	2013	0.9125	0.8835	0.9415
	2014	1.0006	0.9881	1.0132
	2015	1.0887	1.0927	1.0848
5 Point	2011	0.7512	0.7124	0.7899
	2012	0.8343	0.8043	0.8643
	2013	0.9174	0.8962	0.9387
	2014	1.0006	0.9881	1.0132
	2015	1.0837	1.0800	1.0876
6 Point	2010	0.7270	0.6933	0.7606
	2011	0.7940	0.7654	0.8227
	2012	0.8611	0.8374	0.8848
	2013	0.9281	0.9094	0.9469
	2014	0.9952	0.9815	1.0091
	2015	1.0623	1.0535	1.0712
7 Point	2009	0.6529	0.6227	0.6832
	2010	0.7216	0.6944	0.7488
	2011	0.7903	0.7661	0.8145
	2012	0.8589	0.8378	0.8801
	2013	0.9276	0.9095	0.9458
	2014	0.9963	0.9812	1.0114
	2015	1.0650	1.0529	1.0771
8 Point	2008	0.5914	0.5699	0.6128
	2009	0.6586	0.6379	0.6794
	2010	0.7259	0.7058	0.7460
	2011	0.7931	0.7737	0.8126
	2012	0.8604	0.8416	0.8792
	2013	0.9276	0.9095	0.9458
	2014	0.9949	0.9775	1.0123
	2015	1.0621	1.0454	1.0789
9 Point	2007	0.5238	0.5070	0.5408
	2008	0.5911	0.5740	0.6083
	2009	0.6584	0.6411	0.6759
	2010	0.7257	0.7081	0.7434
	2011	0.7930	0.7752	0.8110
	2012	0.8603	0.8422	0.8785
	2013	0.9276	0.9093	0.9461
	2014	0.9949	0.9763	1.0136
	2015	1.0622	1.0433	1.0812
10 Point	2006	0.4560	0.4430	0.4690
	2007	0.5234	0.5096	0.5372
	2008	0.5908	0.5761	0.6054
	2009	0.6581	0.6427	0.6736
	2010	0.7255	0.7093	0.7419
	2011	0.7929	0.7758	0.8101
	2012	0.8603	0.8424	0.8783
	2013	0.9277	0.9089	0.9465
	2014	0.9951	0.9755	1.0148
	2015	1.0625	1.0420	1.0830

MEDICAL Linear TRENDED		Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	Fitted	1.3456	1.3978	1.2939
5 Point	Fitted	1.3262	1.3479	1.3046
6 Point	Fitted	1.2579	1.2636	1.2524
7 Point	Fitted	1.2653	1.2621	1.2685
8 Point	Fitted	1.2583	1.2435	1.2731
9 Point	Fitted	1.2585	1.2389	1.2782
10 Point	Fitted	1.2590	1.2362	1.2820
MEDICAL Linear Severity Trend Factor		Sev Trend Factor (Average)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-27)
4 Point	2012	1.6322	1.7947	1.4875
	2013	1.4747	1.5822	1.3743
	2014	1.3448	1.4147	1.2771
	2015	1.2360	1.2792	1.1927
5 Point	2012	1.5895	1.6759	1.5094
	2013	1.4455	1.5041	1.3898
	2014	1.3254	1.3642	1.2877
	2015	1.2237	1.2481	1.1996
6 Point	2012	1.4608	1.5089	1.4154
	2013	1.3553	1.3894	1.3225
	2014	1.2639	1.2875	1.2411
	2015	1.1841	1.1994	1.1691
7 Point	2012	1.4730	1.5063	1.4413
	2013	1.3640	1.3876	1.3413
	2014	1.2700	1.2862	1.2542
	2015	1.1881	1.1986	1.1778
8 Point	2012	1.4625	1.4775	1.4481
	2013	1.3565	1.3672	1.3461
	2014	1.2648	1.2722	1.2576
	2015	1.1847	1.1895	1.1800
9 Point	2012	1.4628	1.4710	1.4550
	2013	1.3567	1.3625	1.3511
	2014	1.2649	1.2690	1.2610
	2015	1.1848	1.1874	1.1822
10 Point	2012	1.4635	1.4675	1.4596
	2013	1.3572	1.3600	1.3544
	2014	1.2652	1.2672	1.2633
	2015	1.1850	1.1863	1.1837

MEDICAL Expon'l FITTED	Policy Year	Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	2012	0.8293	0.7868	0.8722
	2013	0.9088	0.8785	0.9387
	2014	0.9958	0.9809	1.0103
	2015	1.0912	1.0951	1.0873
5 Point	2011	0.7594	0.7244	0.7947
	2012	0.8312	0.8014	0.8609
	2013	0.9098	0.8866	0.9326
	2014	0.9958	0.9809	1.0103
	2015	1.0900	1.0851	1.0945
6 Point	2010	0.7379	0.7077	0.7685
	2011	0.7942	0.7665	0.8220
	2012	0.8548	0.8302	0.8793
	2013	0.9201	0.8992	0.9405
	2014	0.9903	0.9740	1.0061
	2015	1.0658	1.0549	1.0761
7 Point	2009	0.6664	0.6398	0.6933
	2010	0.7220	0.6963	0.7478
	2011	0.7822	0.7579	0.8064
	2012	0.8474	0.8249	0.8697
	2013	0.9180	0.8978	0.9380
	2014	0.9946	0.9771	1.0116
	2015	1.0775	1.0635	1.0909
8 Point	2008	0.6093	0.5914	0.6274
	2009	0.6614	0.6429	0.6799
	2010	0.7179	0.6989	0.7369
	2011	0.7792	0.7597	0.7986
	2012	0.8458	0.8259	0.8655
	2013	0.9180	0.8978	0.9380
	2014	0.9965	0.9759	1.0165
	2015	1.0816	1.0609	1.1017
9 Point	2007	0.5467	0.5329	0.5606
	2008	0.5962	0.5815	0.6110
	2009	0.6502	0.6344	0.6659
	2010	0.7090	0.6921	0.7258
	2011	0.7732	0.7551	0.7911
	2012	0.8432	0.8239	0.8622
	2013	0.9195	0.8989	0.9397
	2014	1.0027	0.9807	1.0242
	2015	1.0935	1.0699	1.1163
10 Point	2006	0.4848	0.4744	0.4953
	2007	0.5315	0.5200	0.5430
	2008	0.5827	0.5699	0.5954
	2009	0.6388	0.6247	0.6528
	2010	0.7003	0.6847	0.7158
	2011	0.7677	0.7505	0.7848
	2012	0.8417	0.8226	0.8605
	2013	0.9227	0.9016	0.9435
	2014	1.0116	0.9883	1.0345
	2015	1.1090	1.0832	1.1342

MEDICAL Expon'l TRENDED		Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	Fitted	1.4250	1.5103	1.3472
5 Point	Fitted	1.4187	1.4569	1.3821
6 Point	Fitted	1.3208	1.3315	1.3097
7 Point	Fitted	1.3611	1.3615	1.3599
8 Point	Fitted	1.3738	1.3535	1.3929
9 Point	Fitted	1.4079	1.3795	1.4350
10 Point	Fitted	1.4502	1.4155	1.4837

MEDICAL Expon'l Severity Trend Factor		Sev Trend Factor (Average)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-27)
4 Point	2012	1.7184	1.9195	1.5445
	2013	1.5681	1.7192	1.4351
	2014	1.4310	1.5398	1.3335
	2015	1.3059	1.3791	1.2390
5 Point	2012	1.7068	1.8178	1.6054
	2013	1.5594	1.6432	1.4820
	2014	1.4246	1.4853	1.3680
	2015	1.3016	1.3426	1.2628
6 Point	2012	1.5451	1.6037	1.4895
	2013	1.4355	1.4807	1.3925
	2014	1.3338	1.3671	1.3018
	2015	1.2392	1.2622	1.2170
7 Point	2012	1.6062	1.6506	1.5636
	2013	1.4826	1.5165	1.4498
	2014	1.3685	1.3934	1.3443
	2015	1.2631	1.2802	1.2465
8 Point	2012	1.6243	1.6388	1.6094
	2013	1.4964	1.5076	1.4850
	2014	1.3786	1.3868	1.3703
	2015	1.2701	1.2757	1.2644
9 Point	2012	1.6698	1.6744	1.6643
	2013	1.5312	1.5347	1.5270
	2014	1.4041	1.4067	1.4011
	2015	1.2875	1.2893	1.2855
10 Point	2012	1.7230	1.7208	1.7242
	2013	1.5716	1.5700	1.5725
	2014	1.4335	1.4323	1.4342
	2015	1.3076	1.3068	1.3081

MEDICAL Linear LR Trend Factor		LR Trend Factor (Average)	LR Trend Factor (Incur)	LR Trend Factor (Pd-27)
4 Point	2012	1.2033	1.3231	1.0966
	2013	1.1447	1.2281	1.0667
	2014	1.0990	1.1561	1.0436
	2015	1.0635	1.1006	1.0262
5 Point	2012	1.1718	1.2355	1.1127
	2013	1.1220	1.1675	1.0788
	2014	1.0831	1.1148	1.0523
	2015	1.0529	1.0739	1.0321
6 Point	2012	1.0769	1.1124	1.0434
	2013	1.0520	1.0785	1.0265
	2014	1.0329	1.0521	1.0142
	2015	1.0188	1.0320	1.0059
7 Point	2012	1.0859	1.1104	1.0625
	2013	1.0587	1.0771	1.0411
	2014	1.0378	1.0511	1.0249
	2015	1.0222	1.0313	1.0134
8 Point	2012	1.0782	1.0892	1.0675
	2013	1.0529	1.0612	1.0448
	2014	1.0336	1.0396	1.0277
	2015	1.0193	1.0234	1.0153
9 Point	2012	1.0784	1.0844	1.0726
	2013	1.0531	1.0576	1.0487
	2014	1.0337	1.0370	1.0305
	2015	1.0194	1.0216	1.0172
10 Point	2012	1.0789	1.0818	1.0760
	2013	1.0535	1.0556	1.0513
	2014	1.0339	1.0356	1.0324
	2015	1.0196	1.0207	1.0185

MEDICAL Expon'l LR Trend Factor		LR Trend Factor (Average)	LR Trend Factor (Incur)	LR Trend Factor (Pd-27)
4 Point	2012	1.2668	1.4151	1.1386
	2013	1.2172	1.3344	1.1139
	2014	1.1694	1.2583	1.0897
	2015	1.1236	1.1866	1.0660
5 Point	2012	1.2583	1.3401	1.1835
	2013	1.2104	1.2755	1.1503
	2014	1.1642	1.2138	1.1179
	2015	1.1199	1.1552	1.0865
6 Point	2012	1.1390	1.1822	1.0981
	2013	1.1142	1.1493	1.0809
	2014	1.0900	1.1172	1.0638
	2015	1.0662	1.0860	1.0471
7 Point	2012	1.1841	1.2168	1.1527
	2013	1.1508	1.1771	1.1253
	2014	1.1183	1.1387	1.0986
	2015	1.0868	1.1015	1.0725
8 Point	2012	1.1974	1.2081	1.1864
	2013	1.1615	1.1702	1.1527
	2014	1.1266	1.1333	1.1198
	2015	1.0928	1.0976	1.0879
9 Point	2012	1.2310	1.2344	1.2269
	2013	1.1885	1.1912	1.1853
	2014	1.1474	1.1496	1.1450
	2015	1.1078	1.1093	1.1060
10 Point	2012	1.2702	1.2686	1.2711
	2013	1.2199	1.2186	1.2206
	2014	1.1715	1.1705	1.1720
	2015	1.1251	1.1244	1.1255

MEDICAL Linear TRENDED LR	Base Policy Year	Trended LR (Average)	Trended LR (Incur)	Trended LR (Pd-27)
4 Point	2012	0.5121	0.5402	0.4856
	2013	0.5647	0.5783	0.5501
	2014	0.4903	0.5037	0.4763
	2015	0.5819	0.6103	0.5541
	4 Yr Ave	0.5373	0.5581	0.5165
5 Point	2012	0.4987	0.5045	0.4927
	2013	0.5535	0.5498	0.5563
	2014	0.4832	0.4857	0.4803
	2015	0.5761	0.5955	0.5573
	4 Yr Ave	0.5279	0.5339	0.5217
6 Point	2012	0.4583	0.4542	0.4620
	2013	0.5190	0.5079	0.5294
	2014	0.4608	0.4584	0.4629
	2015	0.5575	0.5722	0.5432
	4 Yr Ave	0.4989	0.4982	0.4994
7 Point	2012	0.4622	0.4534	0.4705
	2013	0.5223	0.5072	0.5369
	2014	0.4630	0.4580	0.4678
	2015	0.5593	0.5719	0.5472
	4 Yr Ave	0.5017	0.4976	0.5056
8 Point	2012	0.4589	0.4447	0.4727
	2013	0.5194	0.4997	0.5388
	2014	0.4611	0.4530	0.4690
	2015	0.5578	0.5675	0.5483
	4 Yr Ave	0.4993	0.4912	0.5072
9 Point	2012	0.4590	0.4428	0.4749
	2013	0.5195	0.4980	0.5408
	2014	0.4611	0.4518	0.4703
	2015	0.5578	0.5665	0.5493
	4 Yr Ave	0.4994	0.4898	0.5088
10 Point	2012	0.4592	0.4417	0.4765
	2013	0.5197	0.4971	0.5422
	2014	0.4612	0.4512	0.4712
	2015	0.5579	0.5660	0.5500
	4 Yr Ave	0.4995	0.4890	0.5100

MEDICAL Expon'l TRENDED LR	Base Policy Year	Trended LR (Average)	Trended LR (Incur)	Trended LR (Pd-27)
4 Point	2012	0.5392	0.5778	0.5042
	2013	0.6004	0.6284	0.5744
	2014	0.5217	0.5482	0.4973
	2015	0.6148	0.6580	0.5756
	4 Yr Ave	0.5690	0.6031	0.5379
5 Point	2012	0.5355	0.5472	0.5241
	2013	0.5971	0.6006	0.5932
	2014	0.5193	0.5289	0.5102
	2015	0.6128	0.6406	0.5867
	4 Yr Ave	0.5662	0.5793	0.5536
6 Point	2012	0.4848	0.4827	0.4862
	2013	0.5496	0.5412	0.5574
	2014	0.4862	0.4868	0.4855
	2015	0.5834	0.6022	0.5654
	4 Yr Ave	0.5260	0.5282	0.5236
7 Point	2012	0.5040	0.4968	0.5104
	2013	0.5677	0.5543	0.5803
	2014	0.4989	0.4961	0.5014
	2015	0.5947	0.6108	0.5792
	4 Yr Ave	0.5413	0.5395	0.5428
8 Point	2012	0.5096	0.4933	0.5253
	2013	0.5730	0.5510	0.5944
	2014	0.5026	0.4938	0.5111
	2015	0.5980	0.6086	0.5875
	4 Yr Ave	0.5458	0.5367	0.5546
9 Point	2012	0.5239	0.5040	0.5433
	2013	0.5863	0.5609	0.6113
	2014	0.5119	0.5009	0.5226
	2015	0.6062	0.6151	0.5972
	4 Yr Ave	0.5571	0.5452	0.5686
10 Point	2012	0.5406	0.5180	0.5628
	2013	0.6018	0.5738	0.6295
	2014	0.5226	0.5100	0.5349
	2015	0.6157	0.6235	0.6078
	4 Yr Ave	0.5702	0.5563	0.5838

INDEMNITY Severity Ann. Trend		(Average)	(Incur)	(Pd-27)
4 Point	Linear	-1.9%	-5.7%	1.0%
5 Point	Linear	2.2%	0.5%	3.7%
6 Point	Linear	3.7%	2.5%	4.6%
7 Point	Linear	3.6%	2.5%	4.6%
8 Point	Linear	3.9%	3.1%	4.6%
9 Point	Linear	3.8%	3.0%	4.4%
10 Point	Linear	3.5%	3.0%	4.0%
4 Point	Expon'l	-1.5%	-4.8%	1.3%
5 Point	Expon'l	2.4%	0.4%	4.2%
6 Point	Expon'l	4.1%	2.5%	5.4%
7 Point	Expon'l	4.0%	2.5%	5.4%
8 Point	Expon'l	4.5%	3.2%	5.6%
9 Point	Expon'l	4.3%	3.1%	5.4%
10 Point	Expon'l	4.1%	3.1%	5.0%

MEDICAL Severity Ann. Trend		(Average)	(Incur)	(Pd-27)
4 Point	Linear	7.9%	9.4%	6.4%
5 Point	Linear	7.5%	8.3%	6.6%
6 Point	Linear	6.0%	6.4%	5.5%
7 Point	Linear	6.1%	6.4%	5.8%
8 Point	Linear	6.0%	6.0%	5.9%
9 Point	Linear	6.0%	6.0%	6.0%
10 Point	Linear	6.0%	5.9%	6.1%
4 Point	Expon'l	9.6%	11.7%	7.6%
5 Point	Expon'l	9.5%	10.6%	8.3%
6 Point	Expon'l	7.6%	8.3%	7.0%
7 Point	Expon'l	8.3%	8.8%	7.8%
8 Point	Expon'l	8.5%	8.7%	8.4%
9 Point	Expon'l	9.1%	9.1%	9.0%
10 Point	Expon'l	9.6%	9.6%	9.6%

INDEMNITY		(Average)	(Incur)	(Pd-27)
Loss Ratio				
Ann. Trend				
4 Point	Linear	-6.4%	-9.9%	-3.8%
5 Point	Linear	-3.0%	-4.7%	-1.6%
6 Point	Linear	-1.7%	-2.9%	-0.7%
7 Point	Linear	-1.7%	-2.9%	-0.8%
8 Point	Linear	-1.5%	-2.4%	-0.7%
9 Point	Linear	-1.6%	-2.4%	-0.9%
10 Point	Linear	-1.8%	-2.5%	-1.2%
4 Point	Expon'l	-6.5%	-9.7%	-3.8%
5 Point	Expon'l	-2.7%	-4.7%	-1.1%
6 Point	Expon'l	-1.2%	-2.7%	0.1%
7 Point	Expon'l	-1.2%	-2.7%	0.1%
8 Point	Expon'l	-0.8%	-2.1%	0.3%
9 Point	Expon'l	-0.9%	-2.1%	0.1%
10 Point	Expon'l	-1.1%	-2.1%	-0.3%

MEDICAL		(Average)	(Incur)	(Pd-27)
Loss Ratio				
Ann. Trend				
4 Point	Linear	2.7%	4.1%	1.3%
5 Point	Linear	2.3%	3.1%	1.5%
6 Point	Linear	1.0%	1.5%	0.5%
7 Point	Linear	1.1%	1.4%	0.8%
8 Point	Linear	1.0%	1.1%	0.8%
9 Point	Linear	1.0%	1.1%	0.9%
10 Point	Linear	1.0%	1.0%	1.0%
4 Point	Expon'l	4.0%	5.9%	2.2%
5 Point	Expon'l	3.9%	5.0%	2.9%
6 Point	Expon'l	2.2%	2.8%	1.6%
7 Point	Expon'l	2.9%	3.3%	2.4%
8 Point	Expon'l	3.0%	3.2%	2.9%
9 Point	Expon'l	3.5%	3.6%	3.5%
10 Point	Expon'l	4.1%	4.0%	4.1%