

DELAWARE COMPENSATION RATING BUREAU, INC.

Paid and Incurred Loss Development and Trend – Unlimited 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	1.0007	0.9823	1.0039	1.0078	0.9971	0.9978	0.9978
26-27		0.9996	1.0011	1.0031	0.9969	1.0002	1.0009
25-26	1.0013	0.9911	1.0026	1.0006	0.9997	0.9985	1.0010
24-25	1.0048	1.0059	1.0101	1.0195	0.9960	1.0079	1.0011
23-24	1.0017	1.0156	0.9998	1.0009	1.0010	1.0043	1.0012
22-23	1.0007	1.0032	1.0119	1.0025	1.0004	1.0045	1.0014
21-22	0.9996	0.9996	1.0002	1.0034	0.9968	1.0000	1.0015
20-21	0.9983	0.9996	1.0037	1.0123	0.9998	1.0039	1.0017
19-20	0.9995	0.9901	0.9932	0.9999	1.0009	0.9960	1.0019
18-19	1.0123	1.0251	1.0174	1.0029	1.0012	1.0117	1.0021
17-18	0.9812	1.0006	0.9951	0.9824	1.0021	0.9951	1.0024
16-17	1.0003	1.0014	0.9985	1.0037	1.0019	1.0014	1.0026
15-16	1.0059	0.9991	1.0016	1.0014	0.9972	0.9998	1.0029
14-15	1.0042	0.9980	0.9956	0.9998	1.0000	0.9984	1.0033
13-14	1.0053	0.9965	1.0027	1.0001	1.0004	0.9999	1.0037
12-13	1.0256	1.0201	1.0023	0.9980	1.0017	1.0055	1.0043
11-12	0.9982	1.0026	1.0085	1.0012	1.0058	1.0045	1.0049
10-11	1.0002	1.0033	1.0233	1.0029	0.9985	1.0070	1.0057
9-10	1.0120	1.0080	1.0077	1.0013	1.0092	1.0066	1.0067
8-9	1.0122	1.0029	1.0032	1.0168	1.0068	1.0074	1.0082
7-8	1.0219	1.0058	1.0129	1.0137	1.0065	1.0097	1.0103
6-7	1.0051	1.0321	1.0376	1.0054	1.0136	1.0222	1.0136
5-6	1.0148	1.0288	1.0329	1.0045	1.0208	1.0218	1.0195
4-5	1.0177	1.0532	1.0535	0.9715	1.0235	1.0254	1.0315
3-4	1.0364	1.0617	1.0599	1.0396	1.0844	1.0614	1.0609
2-3	1.2597	1.2546	1.1019	1.1074	1.1560	1.1550	1.1548
1-2	1.3262	1.2877	1.3206	1.2829	1.2666	1.2895	1.2895

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		1.0013	1.0026	1.0070	1.0023	1.0033	1.0033
25-26	1.0027	0.9864	1.0022	1.0064	1.0033	0.9996	1.0036
24-25	1.0016	1.0080	1.0053	1.0038	1.0013	1.0046	1.0039
23-24	1.0024	1.0083	1.0033	1.0061	1.0014	1.0048	1.0043
22-23	1.0045	1.0067	1.0239	1.0006	1.0020	1.0083	1.0047
21-22	1.0034	1.0034	1.0006	1.0055	1.0154	1.0062	1.0051
20-21	1.0058	1.0010	1.0097	1.0033	1.0022	1.0041	1.0056
19-20	1.0087	1.0032	1.0473	1.0024	1.0030	1.0140	1.0062
18-19	1.0076	1.0030	1.0013	1.0035	1.0027	1.0026	1.0068
17-18	1.0055	1.0042	1.0035	1.0036	1.0025	1.0035	1.0075
16-17	1.0030	1.0128	1.0089	1.0153	1.0104	1.0119	1.0083
15-16	1.0113	1.0136	1.0101	1.0020	1.0023	1.0070	1.0093
14-15	1.0140	1.0028	1.0079	1.0103	1.0056	1.0067	1.0104
13-14	1.0101	1.0254	1.0086	1.0090	1.0035	1.0116	1.0118
12-13	1.0106	1.0121	1.0112	1.0110	1.0073	1.0104	1.0135
11-12	1.0108	1.0126	1.0375	1.0075	1.0062	1.0160	1.0157
10-11	1.0114	1.0184	1.0340	1.0091	1.0289	1.0226	1.0184
9-10	1.0146	1.0193	1.0174	1.0181	1.0227	1.0194	1.0221
8-9	1.0202	1.0350	1.0279	1.0410	1.0379	1.0355	1.0272
7-8	1.0295	1.0347	1.0547	1.0198	1.0192	1.0321	1.0346
6-7	1.0336	1.0528	1.0310	1.0401	1.0588	1.0457	1.0462
5-6	1.0765	1.0797	1.0540	1.0897	1.0535	1.0692	1.0660
4-5	1.1236	1.1179	1.1210	1.0895	1.0536	1.0955	1.1042
3-4	1.2038	1.1856	1.2023	1.1642	1.2347	1.1967	1.1919
2-3	1.5144	1.5790	1.3949	1.4470	1.3822	1.4508	1.4515
1-2	1.9083	2.0197	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		1.0343	1.0329	1.0163	1.0474	1.0327	1.0327
25-26	1.0374	1.0199	1.0160	1.0574	1.0464	1.0349	1.0349
24-25	1.0306	1.0206	1.0634	1.0507	1.0270	1.0404	1.0404
23-24	1.0168	1.0600	1.0356	1.0374	1.0091	1.0355	1.0355
22-23	1.0484	1.0405	1.0634	1.0087	1.0270	1.0349	1.0349
21-22	1.0407	1.0506	1.0073	1.0323	1.0461	1.0341	1.0341
20-21	1.0571	1.0076	1.0383	1.0529	1.0480	1.0367	1.0367
19-20	1.0167	1.0358	1.0922	1.0507	1.0347	1.0534	1.0534
18-19	1.0540	1.0921	1.0554	1.0373	1.0552	1.0600	1.0600
17-18	1.0711	1.0394	1.0351	1.0577	1.0226	1.0387	1.0387
16-17	1.0416	1.0557	1.0944	1.0361	1.0176	1.0510	1.0510
15-16	1.0660	1.1062	1.0421	1.0177	1.0464	1.0531	1.0531
14-15	1.1219	1.0397	1.0206	1.0601	1.0414	1.0405	1.0405
13-14	1.0519	1.0525	1.0771	1.0508	1.0429	1.0558	1.0558
12-13	1.0667	1.0946	1.0486	1.0539	1.0619	1.0648	1.0648
11-12	1.0834	1.0693	1.0987	1.0681	1.0505	1.0717	1.0717
10-11	1.0773	1.1090	1.1069	1.0539	1.0537	1.0809	1.0809
9-10	1.1169	1.1016	1.0713	1.0744	1.0868	1.0835	1.0835
8-9	1.1147	1.0976	1.0998	1.1209	1.1395	1.1145	1.1145
7-8	1.1268	1.1374	1.1646	1.1534	1.0989	1.1386	1.1386
6-7	1.1687	1.2059	1.1743	1.1338	1.2172	1.1828	1.1828
5-6	1.2569	1.2235	1.1749	1.3156	1.1727	1.2217	1.2217
4-5	1.3363	1.2809	1.4695	1.2505	1.1915	1.2981	1.2981
3-4	1.4657	1.6602	1.5264	1.3560	1.5099	1.5131	1.5131
2-3	2.3682	2.3606	1.8147	2.0120	1.9426	2.0325	2.0325
1-2	3.5906	3.3401	3.6949	3.0838	3.2209	3.3349	3.3349

INDEMNITY	Policy Year	Incurred LDF	Paid to 27th LDF
Beyond	1989	0.9978	0.9978
26-27	1990	1.0009	1.0327
25-26	1991	1.0010	1.0036
24-25	1992	1.0011	1.0039
23-24	1993	1.0012	1.0043
22-23	1994	1.0014	1.0047
21-22	1995	1.0015	1.0051
20-21	1996	1.0017	1.0056
19-20	1997	1.0019	1.0062
18-19	1998	1.0021	1.0068
17-18	1999	1.0024	1.0075
16-17	2000	1.0026	1.0083
15-16	2001	1.0029	1.0093
14-15	2002	1.0033	1.0104
13-14	2003	1.0037	1.0118
12-13	2004	1.0043	1.0135
11-12	2005	1.0049	1.0157
10-11	2006	1.0057	1.0184
9-10	2007	1.0067	1.0221
8-9	2008	1.0082	1.0272
7-8	2009	1.0103	1.0346
6-7	2010	1.0136	1.0462
5-6	2011	1.0195	1.0660
4-5	2012	1.0315	1.1042
3-4	2013	1.0609	1.1919
2-3	2014	1.1548	1.4515
1-2	2015	1.2895	1.9607

INDEMNITY	Policy Year	Incurred Cum LDF	Paid to 27th Cum LDF
Beyond	1989	0.9978	0.9978
26-27	1990	0.9987	1.0304
25-26	1991	0.9997	1.0341
24-25	1992	1.0008	1.0382
23-24	1993	1.0020	1.0426
22-23	1994	1.0034	1.0475
21-22	1995	1.0049	1.0529
20-21	1996	1.0066	1.0588
19-20	1997	1.0085	1.0653
18-19	1998	1.0106	1.0726
17-18	1999	1.0131	1.0806
16-17	2000	1.0157	1.0896
15-16	2001	1.0186	1.0997
14-15	2002	1.0220	1.1112
13-14	2003	1.0258	1.1243
12-13	2004	1.0302	1.1395
11-12	2005	1.0353	1.1573
10-11	2006	1.0412	1.1786
9-10	2007	1.0481	1.2047
8-9	2008	1.0567	1.2375
7-8	2009	1.0676	1.2803
6-7	2010	1.0821	1.3394
5-6	2011	1.1032	1.4278
4-5	2012	1.1380	1.5766
3-4	2013	1.2073	1.8792
2-3	2014	1.3942	2.7276
1-2	2015	1.7978	5.3480

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	35,179,681	35,179,681
26-27	1990	35,235,757	33,785,304
25-26	1991	31,646,298	30,851,693
24-25	1992	28,682,674	28,465,594
23-24	1993	31,521,555	30,754,410
22-23	1994	24,441,644	23,724,508
21-22	1995	26,324,828	25,174,416
20-21	1996	31,133,559	30,180,968
19-20	1997	31,167,741	29,618,500
18-19	1998	25,647,835	25,142,145
17-18	1999	30,820,899	30,602,183
16-17	2000	39,482,982	37,818,676
15-16	2001	34,934,579	33,732,676
14-15	2002	38,582,554	37,125,959
13-14	2003	39,300,468	37,277,302
12-13	2004	41,934,168	40,168,806
11-12	2005	42,208,564	41,214,938
10-11	2006	44,541,842	41,913,458
9-10	2007	43,208,744	39,358,678
8-9	2008	38,463,324	35,673,101
7-8	2009	41,964,587	36,505,243
6-7	2010	38,680,498	34,748,525
5-6	2011	37,058,051	32,768,593
4-5	2012	34,960,663	28,587,638
3-4	2013	36,373,343	25,879,943
2-3	2014	27,074,051	16,337,903
1-2	2015	22,788,052	10,455,996

INDEMNITY	Policy Year	Proj Ult Incurred (Avg Pd & Inc)	Proj Ult Incurred (Incur)	Proj Ult Incurred (Pd-27)
Beyond	1989	35,102,286	35,102,286	35,102,286
26-27	1990	35,001,164	35,189,951	34,812,377
25-26	1991	31,770,270	31,636,804	31,903,736
24-25	1992	29,129,300	28,705,620	29,552,980
23-24	1993	31,824,573	31,584,598	32,064,548
22-23	1994	24,688,084	24,524,746	24,851,422
21-22	1995	26,479,982	26,453,820	26,506,143
20-21	1996	31,647,325	31,339,040	31,955,609
19-20	1997	31,492,628	31,432,667	31,552,588
18-19	1998	26,443,584	25,919,702	26,967,465
17-18	1999	32,146,686	31,224,653	33,068,719
16-17	2000	40,655,047	40,102,865	41,207,229
15-16	2001	36,340,093	35,584,362	37,095,824
14-15	2002	40,342,868	39,431,370	41,254,366
13-14	2003	41,112,646	40,314,420	41,910,871
12-13	2004	44,486,467	43,200,580	45,772,354
11-12	2005	45,698,287	43,698,526	47,698,048
10-11	2006	47,888,084	46,376,966	49,399,202
9-10	2007	46,351,242	45,287,085	47,415,399
8-9	2008	42,394,828	40,644,194	44,145,462
7-8	2009	45,769,528	44,801,393	46,737,663
6-7	2010	44,199,171	41,856,167	46,542,174
5-6	2011	43,834,720	40,882,442	46,786,997
4-5	2012	42,428,252	39,785,234	45,071,270
3-4	2013	46,273,563	43,913,537	48,633,589
2-3	2014	41,154,953	37,746,642	44,563,264
1-2	2015	48,443,514	40,968,360	55,918,667

INDEMNITY	Policy Year	Adjusted Ult Loss (Avg Pd & Inc)	Adjusted Ult Loss (Incur)	Adjusted Ult Loss (Pd-27)
Beyond	1989	65,687,236	65,687,236	65,687,236
26-27	1990	64,292,287	64,639,062	63,945,511
25-26	1991	57,654,849	57,412,643	57,897,055
24-25	1992	52,203,769	51,444,475	52,963,063
23-24	1993	56,176,274	55,752,674	56,599,875
22-23	1994	43,035,951	42,751,222	43,320,679
21-22	1995	45,404,214	45,359,355	45,449,071
20-21	1996	53,193,400	52,675,229	53,711,570
19-20	1997	51,913,237	51,814,396	52,012,077
18-19	1998	42,647,377	41,802,477	43,492,276
17-18	1999	50,640,633	49,188,156	52,093,110
16-17	2000	62,456,629	61,608,335	63,304,923
15-16	2001	54,531,982	53,397,931	55,666,032
14-15	2002	59,182,955	57,845,788	60,520,122
13-14	2003	58,851,248	57,708,617	59,993,878
12-13	2004	62,933,336	61,114,240	64,752,432
11-12	2005	63,752,837	60,963,007	66,542,666
10-11	2006	65,430,183	63,365,520	67,494,845
9-10	2007	61,666,438	60,250,667	63,082,210
8-9	2008	55,449,648	53,159,934	57,739,363
7-8	2009	59,636,716	58,375,256	60,898,175
6-7	2010	57,745,502	54,684,405	60,806,598
5-6	2011	57,449,495	53,580,259	61,318,730
4-5	2012	54,806,172	51,392,086	58,220,258
3-4	2013	58,509,268	55,525,201	61,493,335
2-3	2014	51,425,339	47,166,470	55,684,207
1-2	2015	60,444,959	51,117,903	69,772,014

INDEMNITY

Policy Year	Ultimate Loss Ratio (Avg Pd & Inc)	Ultimate Loss Ratio (Incur)	Ultimate Loss Ratio (Pd-27)
1989	0.4548	0.4548	0.4548
1990	0.4917	0.4944	0.4891
1991	0.4574	0.4555	0.4593
1992	0.4538	0.4472	0.4604
1993	0.4840	0.4804	0.4877
1994	0.3800	0.3774	0.3825
1995	0.3905	0.3901	0.3908
1996	0.4333	0.4291	0.4375
1997	0.4400	0.4392	0.4409
1998	0.3828	0.3752	0.3903
1999	0.4232	0.4110	0.4353
2000	0.4791	0.4726	0.4856
2001	0.3915	0.3834	0.3997
2002	0.4021	0.3930	0.4112
2003	0.3755	0.3682	0.3828
2004	0.3274	0.3179	0.3368
2005	0.3073	0.2939	0.3207
2006	0.3007	0.2912	0.3102
2007	0.2855	0.2789	0.2920
2008	0.2536	0.2432	0.2641
2009	0.2750	0.2692	0.2809
2010	0.2731	0.2586	0.2876
2011	0.2683	0.2503	0.2864
2012	0.2742	0.2571	0.2912
2013	0.3050	0.2894	0.3205
2014	0.2684	0.2461	0.2906
2015	0.2847	0.2408	0.3286

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	Ultimate Severity Ratio (Average)	Ultimate Severity Ratio (Incur)	Ultimate Severity Ratio (Pd-27)
2003	0.3755	0.3682	0.3828
2004	0.3712	0.3605	0.3819
2005	0.3898	0.3728	0.4067
2006	0.4054	0.3926	0.4182
2007	0.4138	0.4043	0.4233
2008	0.4151	0.3981	0.4323
2009	0.4508	0.4413	0.4605
2010	0.4477	0.4239	0.4715
2011	0.4692	0.4377	0.5009
2012	0.5352	0.5018	0.5684
2013	0.5698	0.5407	0.5988
2014	0.5796	0.5315	0.6276
2015	0.5777	0.4887	0.6668

INDEMNITY Linear <b>FITTED</b>	Policy Year	Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	2012	0.5450	0.5230	0.5668
	2013	0.5587	0.5181	0.5992
	2014	0.5724	0.5133	0.6316
	2015	0.5862	0.5084	0.6640
5 Point	2011	0.4940	0.4737	0.5143
	2012	0.5202	0.4869	0.5534
	2013	0.5463	0.5001	0.5925
	2014	0.5724	0.5133	0.6316
	2015	0.5986	0.5264	0.6707
6 Point	2010	0.4573	0.4414	0.4733
	2011	0.4863	0.4598	0.5129
	2012	0.5154	0.4782	0.5525
	2013	0.5444	0.4966	0.5921
	2014	0.5734	0.5150	0.6318
	2015	0.6024	0.5334	0.6714
7 Point	2009	0.4387	0.4315	0.4461
	2010	0.4654	0.4479	0.4829
	2011	0.4920	0.4644	0.5196
	2012	0.5186	0.4808	0.5564
	2013	0.5452	0.4972	0.5931
	2014	0.5718	0.5137	0.6299
	2015	0.5984	0.5301	0.6666
8 Point	2008	0.4134	0.4080	0.4189
	2009	0.4397	0.4258	0.4538
	2010	0.4661	0.4437	0.4886
	2011	0.4925	0.4615	0.5234
	2012	0.5188	0.4794	0.5583
	2013	0.5452	0.4972	0.5931
	2014	0.5715	0.5151	0.6279
	2015	0.5979	0.5330	0.6628
9 Point	2007	0.3971	0.3955	0.3989
	2008	0.4217	0.4124	0.4311
	2009	0.4463	0.4293	0.4633
	2010	0.4709	0.4462	0.4956
	2011	0.4954	0.4631	0.5278
	2012	0.5200	0.4800	0.5600
	2013	0.5446	0.4969	0.5922
	2014	0.5692	0.5138	0.6245
	2015	0.5937	0.5307	0.6567
10 Point	2006	0.3839	0.3834	0.3845
	2007	0.4067	0.3996	0.4139
	2008	0.4295	0.4157	0.4433
	2009	0.4523	0.4318	0.4727
	2010	0.4750	0.4480	0.5021
	2011	0.4978	0.4641	0.5315
	2012	0.5206	0.4803	0.5609
	2013	0.5434	0.4964	0.5904
	2014	0.5662	0.5126	0.6198
	2015	0.5890	0.5287	0.6492



INDEMNITY Linear <b>TRENDED</b>		Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	Fitted	0.6262	0.4943	0.7585
5 Point	Fitted	0.6748	0.5648	0.7847
6 Point	Fitted	0.6871	0.5871	0.7870
7 Point	Fitted	0.6760	0.5781	0.7738
8 Point	Fitted	0.6748	0.5850	0.7644
9 Point	Fitted	0.6654	0.5801	0.7507
10 Point	Fitted	0.6554	0.5758	0.7350
INDEMNITY Linear <b>Severity Trend Factor</b>		Sev Trend Factor (Average)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-27)
4 Point	2012	1.1491	0.9451	1.3382
	2013	1.1208	0.9540	1.2659
	2014	1.0939	0.9630	1.2009
	2015	1.0683	0.9722	1.1423
5 Point	2012	1.2973	1.1600	1.4180
	2013	1.2353	1.1295	1.3245
	2014	1.1789	1.1005	1.2425
	2015	1.1274	1.0730	1.1700
6 Point	2012	1.3332	1.2278	1.4244
	2013	1.2621	1.1823	1.3290
	2014	1.1982	1.1400	1.2457
	2015	1.1405	1.1007	1.1722
7 Point	2012	1.3036	1.2023	1.3908
	2013	1.2400	1.1626	1.3046
	2014	1.1823	1.1254	1.2285
	2015	1.1297	1.0905	1.1608
8 Point	2012	1.3006	1.2204	1.3692
	2013	1.2378	1.1765	1.2888
	2014	1.1807	1.1358	1.2173
	2015	1.1286	1.0977	1.1533
9 Point	2012	1.2796	1.2084	1.3404
	2013	1.2219	1.1673	1.2675
	2014	1.1691	1.1289	1.2021
	2015	1.1207	1.0929	1.1431
10 Point	2012	1.2589	1.1989	1.3102
	2013	1.2062	1.1599	1.2450
	2014	1.1576	1.1234	1.1859
	2015	1.1128	1.0891	1.1321

INDEMNITY Expon'l <b>FITTED</b>	Policy Year	Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	2012	0.5448	0.5228	0.5677
	2013	0.5584	0.5177	0.5984
	2014	0.5723	0.5128	0.6307
	2015	0.5866	0.5078	0.6648
5 Point	2011	0.4932	0.4717	0.5157
	2012	0.5183	0.4850	0.5515
	2013	0.5446	0.4987	0.5898
	2014	0.5723	0.5128	0.6307
	2015	0.6014	0.5272	0.6745
6 Point	2010	0.4579	0.4402	0.4766
	2011	0.4844	0.4577	0.5113
	2012	0.5125	0.4760	0.5485
	2013	0.5422	0.4950	0.5885
	2014	0.5736	0.5147	0.6314
	2015	0.6068	0.5352	0.6774
7 Point	2009	0.4411	0.4316	0.4517
	2010	0.4646	0.4468	0.4827
	2011	0.4894	0.4625	0.5159
	2012	0.5155	0.4788	0.5514
	2013	0.5430	0.4957	0.5893
	2014	0.5719	0.5132	0.6298
	2015	0.6024	0.5313	0.6730
8 Point	2008	0.4172	0.4089	0.4266
	2009	0.4398	0.4250	0.4551
	2010	0.4636	0.4417	0.4855
	2011	0.4887	0.4590	0.5179
	2012	0.5151	0.4770	0.5524
	2013	0.5430	0.4957	0.5893
	2014	0.5723	0.5151	0.6286
	2015	0.6033	0.5353	0.6705
9 Point	2007	0.4025	0.3976	0.4086
	2008	0.4230	0.4124	0.4342
	2009	0.4446	0.4278	0.4615
	2010	0.4673	0.4438	0.4904
	2011	0.4911	0.4604	0.5211
	2012	0.5161	0.4776	0.5538
	2013	0.5424	0.4954	0.5885
	2014	0.5701	0.5139	0.6254
	2015	0.5991	0.5331	0.6646
10 Point	2006	0.3906	0.3864	0.3958
	2007	0.4092	0.4004	0.4187
	2008	0.4288	0.4148	0.4429
	2009	0.4492	0.4297	0.4686
	2010	0.4707	0.4452	0.4957
	2011	0.4931	0.4612	0.5243
	2012	0.5166	0.4778	0.5546
	2013	0.5413	0.4950	0.5867
	2014	0.5671	0.5128	0.6207
	2015	0.5942	0.5312	0.6565

INDEMNITY Expon'l <b>TRENDED</b>		Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	Fitted	0.6302	0.4937	0.7750
5 Point	Fitted	0.6949	0.5717	0.8204
6 Point	Fitted	0.7151	0.5999	0.8316
7 Point	Fitted	0.7010	0.5877	0.8170
8 Point	Fitted	0.7035	0.5989	0.8095
9 Point	Fitted	0.6926	0.5933	0.7936
10 Point	Fitted	0.6807	0.5889	0.7735
INDEMNITY Expon'l <b>Severity Trend Factor</b>		Sev Trend Factor (Average)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-27)
4 Point	2012	1.1569	0.9445	1.3651
	2013	1.1287	0.9537	1.2951
	2014	1.1013	0.9629	1.2288
	2015	1.0745	0.9722	1.1658
5 Point	2012	1.3409	1.1787	1.4876
	2013	1.2760	1.1464	1.3910
	2014	1.2143	1.1150	1.3007
	2015	1.1556	1.0844	1.2163
6 Point	2012	1.3955	1.2603	1.5160
	2013	1.3191	1.2120	1.4131
	2014	1.2468	1.1655	1.3171
	2015	1.1785	1.1208	1.2277
7 Point	2012	1.3599	1.2274	1.4818
	2013	1.2910	1.1857	1.3865
	2014	1.2257	1.1453	1.2973
	2015	1.1636	1.1063	1.2139
8 Point	2012	1.3658	1.2556	1.4654
	2013	1.2957	1.2083	1.3737
	2014	1.2292	1.1626	1.2878
	2015	1.1661	1.1188	1.2073
9 Point	2012	1.3420	1.2423	1.4330
	2013	1.2769	1.1976	1.3484
	2014	1.2150	1.1545	1.2689
	2015	1.1561	1.1129	1.1940
10 Point	2012	1.3176	1.2327	1.3947
	2013	1.2576	1.1899	1.3184
	2014	1.2003	1.1485	1.2463
	2015	1.1456	1.1086	1.1782

INDEMNITY Linear LR Trend Factor		LR Trend Factor (Average)	LR Trend Factor (Incur)	LR Trend Factor (Pd-27)
4 Point	2012	0.8471	0.6967	0.9865
	2013	0.8700	0.7405	0.9826
	2014	0.8939	0.7870	0.9814
	2015	0.9192	0.8365	0.9828
5 Point	2012	0.9564	0.8552	1.0453
	2013	0.9588	0.8767	1.0281
	2014	0.9634	0.8993	1.0154
	2015	0.9700	0.9232	1.0067
6 Point	2012	0.9828	0.9051	1.0501
	2013	0.9796	0.9177	1.0316
	2014	0.9792	0.9316	1.0180
	2015	0.9813	0.9470	1.0086
7 Point	2012	0.9610	0.8863	1.0253
	2013	0.9625	0.9024	1.0126
	2014	0.9662	0.9197	1.0039
	2015	0.9720	0.9383	0.9988
8 Point	2012	0.9588	0.8997	1.0094
	2013	0.9608	0.9132	1.0004
	2014	0.9649	0.9282	0.9948
	2015	0.9710	0.9445	0.9923
9 Point	2012	0.9433	0.8908	0.9881
	2013	0.9484	0.9061	0.9838
	2014	0.9554	0.9225	0.9824
	2015	0.9643	0.9403	0.9835
10 Point	2012	0.9281	0.8838	0.9659
	2013	0.9363	0.9003	0.9664
	2014	0.9460	0.9180	0.9691
	2015	0.9575	0.9371	0.9741

INDEMNITY Expon'l LR Trend Factor		LR Trend Factor (Average)	LR Trend Factor (Incur)	LR Trend Factor (Pd-27)
4 Point	2012	0.8529	0.6963	1.0064
	2013	0.8761	0.7403	1.0053
	2014	0.9000	0.7869	1.0042
	2015	0.9245	0.8365	1.0031
5 Point	2012	0.9885	0.8689	1.0967
	2013	0.9904	0.8898	1.0797
	2014	0.9923	0.9112	1.0629
	2015	0.9943	0.9330	1.0465
6 Point	2012	1.0288	0.9291	1.1176
	2013	1.0239	0.9408	1.0968
	2014	1.0189	0.9524	1.0763
	2015	1.0140	0.9643	1.0563
7 Point	2012	1.0025	0.9048	1.0924
	2013	1.0021	0.9203	1.0762
	2014	1.0016	0.9359	1.0602
	2015	1.0012	0.9519	1.0444
8 Point	2012	1.0069	0.9256	1.0803
	2013	1.0057	0.9379	1.0663
	2014	1.0045	0.9501	1.0524
	2015	1.0033	0.9626	1.0388
9 Point	2012	0.9893	0.9158	1.0564
	2013	0.9911	0.9296	1.0466
	2014	0.9929	0.9435	1.0369
	2015	0.9947	0.9575	1.0273
10 Point	2012	0.9713	0.9087	1.0282
	2013	0.9761	0.9236	1.0233
	2014	0.9809	0.9386	1.0185
	2015	0.9857	0.9538	1.0137

INDEMNITY Linear <b>TRENDED LR</b>	Base Policy Year	Trended LR (Average)	Trended LR (Incur)	Trended LR (Pd-27)
4 Point	2012	0.2323	0.1791	0.2873
	2013	0.2654	0.2143	0.3149
	2014	0.2399	0.1937	0.2852
	2015	0.2617	0.2014	0.3229
	4 Yr Ave	0.2498	0.1971	0.3026
5 Point	2012	0.2622	0.2199	0.3044
	2013	0.2924	0.2537	0.3295
	2014	0.2586	0.2213	0.2951
	2015	0.2762	0.2223	0.3308
	4 Yr Ave	0.2724	0.2293	0.3150
6 Point	2012	0.2695	0.2327	0.3058
	2013	0.2988	0.2656	0.3306
	2014	0.2628	0.2293	0.2958
	2015	0.2794	0.2280	0.3314
	4 Yr Ave	0.2776	0.2389	0.3159
7 Point	2012	0.2635	0.2279	0.2986
	2013	0.2936	0.2612	0.3245
	2014	0.2593	0.2263	0.2917
	2015	0.2767	0.2259	0.3282
	4 Yr Ave	0.2733	0.2353	0.3108
8 Point	2012	0.2629	0.2313	0.2939
	2013	0.2930	0.2643	0.3206
	2014	0.2590	0.2284	0.2891
	2015	0.2764	0.2274	0.3261
	4 Yr Ave	0.2728	0.2379	0.3074
9 Point	2012	0.2587	0.2290	0.2877
	2013	0.2893	0.2622	0.3153
	2014	0.2564	0.2270	0.2855
	2015	0.2745	0.2264	0.3232
	4 Yr Ave	0.2697	0.2362	0.3029
10 Point	2012	0.2545	0.2272	0.2813
	2013	0.2856	0.2605	0.3097
	2014	0.2539	0.2259	0.2816
	2015	0.2726	0.2257	0.3201
	4 Yr Ave	0.2667	0.2348	0.2982

INDEMNITY Expon'l <b>TRENDED LR</b>	Base Policy Year	Trended LR (Average)	Trended LR (Incur)	Trended LR (Pd-27)
4 Point	2012	0.2339	0.1790	0.2931
	2013	0.2672	0.2142	0.3222
	2014	0.2416	0.1937	0.2918
	2015	0.2632	0.2014	0.3296
	4 Yr Ave	0.2515	0.1971	0.3092
5 Point	2012	0.2710	0.2234	0.3194
	2013	0.3021	0.2575	0.3460
	2014	0.2663	0.2242	0.3089
	2015	0.2831	0.2247	0.3439
	4 Yr Ave	0.2806	0.2325	0.3296
6 Point	2012	0.2821	0.2389	0.3254
	2013	0.3123	0.2723	0.3515
	2014	0.2735	0.2344	0.3128
	2015	0.2887	0.2322	0.3471
	4 Yr Ave	0.2892	0.2445	0.3342
7 Point	2012	0.2749	0.2326	0.3181
	2013	0.3056	0.2663	0.3449
	2014	0.2688	0.2303	0.3081
	2015	0.2850	0.2292	0.3432
	4 Yr Ave	0.2836	0.2396	0.3286
8 Point	2012	0.2761	0.2380	0.3146
	2013	0.3067	0.2714	0.3417
	2014	0.2696	0.2338	0.3058
	2015	0.2856	0.2318	0.3413
	4 Yr Ave	0.2845	0.2438	0.3259
9 Point	2012	0.2713	0.2355	0.3076
	2013	0.3023	0.2690	0.3354
	2014	0.2665	0.2322	0.3013
	2015	0.2832	0.2306	0.3376
	4 Yr Ave	0.2808	0.2418	0.3205
10 Point	2012	0.2663	0.2336	0.2994
	2013	0.2977	0.2673	0.3280
	2014	0.2633	0.2310	0.2960
	2015	0.2806	0.2297	0.3331
	4 Yr Ave	0.2770	0.2404	0.3141

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	1.0869	1.1000	1.1168	1.1628	1.0062	1.0715	1.0736
26-27		0.9776	1.0214	1.0094	1.0077	1.0040	1.0045
25-26	1.0011	1.0349	0.9786	1.0361	1.0303	1.0200	1.0050
24-25	1.0272	1.0078	0.9856	1.0445	0.9974	1.0088	1.0056
23-24	1.0071	1.0772	1.0209	1.0101	1.0358	1.0360	1.0062
22-23	1.0127	1.0150	0.9797	1.0318	1.0104	1.0092	1.0068
21-22	1.0175	0.9904	0.9151	1.0119	1.0166	0.9835	1.0075
20-21	1.0244	1.0029	1.0270	1.0132	1.0237	1.0167	1.0083
19-20	1.0200	0.9831	0.9819	1.0145	1.0016	0.9953	1.0091
18-19	0.9844	0.9949	0.9909	1.0274	1.0177	1.0077	1.0101
17-18	0.9855	0.9813	0.9779	1.0079	1.0230	0.9975	1.0110
16-17	1.0357	1.0256	1.0014	1.0031	0.9936	1.0059	1.0121
15-16	1.0200	1.0199	1.0003	1.0184	1.0094	1.0120	1.0133
14-15	1.0136	1.0163	0.9655	0.9962	1.0397	1.0044	1.0147
13-14	0.9962	1.0009	0.9889	1.0265	1.0266	1.0107	1.0162
12-13	1.0013	1.0062	0.9883	1.0364	1.0339	1.0162	1.0178
11-12	1.0304	1.0023	1.0763	1.0217	1.0420	1.0356	1.0197
10-11	1.0167	0.9769	1.0259	1.0366	1.0358	1.0188	1.0218
9-10	1.1019	1.0222	1.0157	1.0388	1.0332	1.0275	1.0243
8-9	1.0499	0.9798	1.0357	1.0124	1.0372	1.0163	1.0272
7-8	1.0042	1.0115	1.0676	1.0331	1.0667	1.0447	1.0307
6-7	0.9563	1.0396	1.0231	1.0451	1.0284	1.0341	1.0350
5-6	1.0451	1.0345	1.0800	0.9876	1.0659	1.0420	1.0409
4-5	1.0104	1.0518	1.1042	1.0529	1.0342	1.0608	1.0501
3-4	1.0775	1.0694	1.0710	1.0275	1.0618	1.0574	1.0694
2-3	1.2204	1.1334	1.1053	1.1510	1.1516	1.1353	1.1329
1-2	1.1901	1.1800	1.2449	1.2929	1.1949	1.2282	1.2282

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		1.0133	1.0141	1.0091	1.0086	1.0113	1.0165
25-26	1.0037	1.0426	1.0213	1.0402	1.0077	1.0280	1.0168
24-25	1.0327	1.0112	1.0308	1.0138	1.0036	1.0149	1.0171
23-24	1.0100	1.0218	1.0123	1.0163	1.0270	1.0194	1.0175
22-23	1.0239	1.0256	1.0108	1.0311	1.0123	1.0200	1.0178
21-22	1.0114	1.0088	1.0237	1.0145	1.0183	1.0163	1.0182
20-21	1.0075	1.0351	1.0248	1.0077	1.0100	1.0194	1.0187
19-20	1.0277	1.0157	1.0260	1.0069	1.0144	1.0158	1.0192
18-19	1.0160	1.0136	1.0146	1.0215	1.0248	1.0186	1.0198
17-18	1.0157	1.0296	1.0178	1.0099	1.0145	1.0180	1.0204
16-17	1.0115	1.0296	1.0223	1.0133	1.0060	1.0178	1.0212
15-16	1.0482	1.0179	1.0046	1.0155	1.0082	1.0116	1.0220
14-15	1.0158	1.0104	1.0100	1.0255	1.0328	1.0197	1.0230
13-14	1.0103	1.0142	1.0213	1.0140	1.0218	1.0178	1.0242
12-13	1.0164	1.0352	1.0212	1.0554	1.0216	1.0334	1.0255
11-12	1.0398	1.0233	1.0853	1.0215	1.0238	1.0385	1.0272
10-11	1.0246	1.0447	1.0316	1.0339	1.0434	1.0384	1.0293
9-10	1.0295	1.0393	1.0292	1.0192	1.0424	1.0325	1.0318
8-9	1.0409	1.0268	1.0279	1.0443	1.0324	1.0329	1.0352
7-8	1.0280	1.0375	1.0455	1.0336	1.0422	1.0397	1.0397
6-7	1.0122	1.0464	1.0356	1.0515	1.0604	1.0485	1.0460
5-6	1.0691	1.0466	1.0520	1.0849	1.0479	1.0579	1.0554
4-5	1.0553	1.0888	1.0575	1.0734	1.0189	1.0597	1.0708
3-4	1.0812	1.1025	1.1356	1.0816	1.0865	1.1016	1.0994
2-3	1.1790	1.1799	1.1187	1.1754	1.1928	1.1667	1.1656
1-2	1.3999	1.3549	1.3635	1.4562	1.4129	1.3969	1.3970

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		1.0882	1.2805	1.0497	1.2496	1.1670	1.1670
25-26	1.1170	1.3241	1.0594	1.2899	1.2433	1.2292	1.2292
24-25	1.3213	1.0955	1.2888	1.2234	1.0818	1.1724	1.1724
23-24	1.0965	1.3274	1.1696	1.1023	1.2196	1.2047	1.2047
22-23	1.2618	1.1924	1.1080	1.2140	1.1870	1.1754	1.1754
21-22	1.1880	1.1320	1.2131	1.1919	1.2643	1.2003	1.2003
20-21	1.1514	1.3538	1.2104	1.2533	1.2391	1.2642	1.2642
19-20	1.3869	1.1903	1.2873	1.2188	1.2324	1.2322	1.2322
18-19	1.2296	1.3031	1.2442	1.2569	1.2429	1.2618	1.2618
17-18	1.3295	1.2618	1.2350	1.2334	1.0996	1.2075	1.2075
16-17	1.2937	1.3040	1.2485	1.0893	1.0715	1.1783	1.1783
15-16	1.3313	1.2788	1.0899	1.0951	1.1346	1.1496	1.1496
14-15	1.2722	1.0991	1.0885	1.1526	1.2269	1.1418	1.1418
13-14	1.0991	1.1288	1.1784	1.1966	1.2197	1.1809	1.1809
12-13	1.1447	1.2370	1.1560	1.2539	1.2618	1.2272	1.2272
11-12	1.2879	1.2222	1.3257	1.2464	1.2253	1.2549	1.2549
10-11	1.2492	1.2630	1.2503	1.2157	1.2787	1.2519	1.2519
9-10	1.3266	1.2695	1.2134	1.2582	1.2568	1.2495	1.2495
8-9	1.2922	1.2193	1.2208	1.2701	1.2652	1.2439	1.2439
7-8	1.2794	1.2490	1.3090	1.2600	1.2788	1.2742	1.2742
6-7	1.2499	1.2860	1.2496	1.2576	1.2668	1.2650	1.2650
5-6	1.3036	1.2893	1.2645	1.3290	1.3018	1.2962	1.2962
4-5	1.3152	1.2742	1.4225	1.3090	1.2396	1.3113	1.3113
3-4	1.3131	1.4240	1.3772	1.2949	1.3091	1.3513	1.3513
2-3	1.5699	1.5507	1.4035	1.4470	1.4115	1.4532	1.4532
1-2	1.9154	1.7278	1.7094	1.7813	2.0423	1.8152	1.8152



MEDICAL	Policy Year	Incurred LDF	Paid to 27th LDF
Beyond	1989	1.0736	1.0736
26-27	1990	1.0045	1.1670
25-26	1991	1.0050	1.0168
24-25	1992	1.0056	1.0171
23-24	1993	1.0062	1.0175
22-23	1994	1.0068	1.0178
21-22	1995	1.0075	1.0182
20-21	1996	1.0083	1.0187
19-20	1997	1.0091	1.0192
18-19	1998	1.0101	1.0198
17-18	1999	1.0110	1.0204
16-17	2000	1.0121	1.0212
15-16	2001	1.0133	1.0220
14-15	2002	1.0147	1.0230
13-14	2003	1.0162	1.0242
12-13	2004	1.0178	1.0255
11-12	2005	1.0197	1.0272
10-11	2006	1.0218	1.0293
9-10	2007	1.0243	1.0318
8-9	2008	1.0272	1.0352
7-8	2009	1.0307	1.0397
6-7	2010	1.0350	1.0460
5-6	2011	1.0409	1.0554
4-5	2012	1.0501	1.0708
3-4	2013	1.0694	1.0994
2-3	2014	1.1329	1.1656
1-2	2015	1.2282	1.3970

MEDICAL	Policy Year	Incurred Cum LDF	Paid to 27th Cum LDF
Beyond	1989	1.0736	1.0736
26-27	1990	1.0784	1.2529
25-26	1991	1.0838	1.2739
24-25	1992	1.0899	1.2957
23-24	1993	1.0967	1.3184
22-23	1994	1.1041	1.3419
21-22	1995	1.1124	1.3663
20-21	1996	1.1216	1.3918
19-20	1997	1.1318	1.4186
18-19	1998	1.1433	1.4466
17-18	1999	1.1558	1.4762
16-17	2000	1.1698	1.5075
15-16	2001	1.1854	1.5406
14-15	2002	1.2028	1.5761
13-14	2003	1.2223	1.6142
12-13	2004	1.2440	1.6554
11-12	2005	1.2686	1.7004
10-11	2006	1.2962	1.7502
9-10	2007	1.3277	1.8059
8-9	2008	1.3638	1.8694
7-8	2009	1.4057	1.9436
6-7	2010	1.4549	2.0330
5-6	2011	1.5144	2.1457
4-5	2012	1.5903	2.2976
3-4	2013	1.7006	2.5260
2-3	2014	1.9266	2.9443
1-2	2015	2.3663	4.1132

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	29,651,726	29,651,726
26-27	1990	25,373,507	20,565,216
25-26	1991	21,701,343	20,131,546
24-25	1992	33,058,937	27,837,754
23-24	1993	26,765,649	22,824,514
22-23	1994	25,372,016	20,434,865
21-22	1995	27,676,298	22,557,762
20-21	1996	33,532,525	27,600,711
19-20	1997	29,932,977	24,681,588
18-19	1998	23,664,322	21,831,655
17-18	1999	30,938,133	29,046,387
16-17	2000	41,097,413	36,519,415
15-16	2001	35,830,805	30,163,033
14-15	2002	50,144,596	42,010,640
13-14	2003	46,618,610	37,745,676
12-13	2004	53,270,123	44,511,410
11-12	2005	55,434,268	45,233,580
10-11	2006	54,077,813	44,852,727
9-10	2007	56,883,956	46,415,003
8-9	2008	57,091,864	46,529,070
7-8	2009	57,194,038	47,877,794
6-7	2010	69,443,191	55,903,835
5-6	2011	57,972,878	47,648,779
4-5	2012	49,208,193	40,841,535
3-4	2013	49,519,933	41,845,771
2-3	2014	46,036,481	31,848,646
1-2	2015	54,259,172	30,404,372

MEDICAL	Policy Year	Proj Ult Incurred (Avg Pd & Inc)	Proj Ult Incurred (Incur)	Proj Ult Incurred (Pd-27)
Beyond	1989	31,834,093	31,834,093	31,834,093
26-27	1990	26,564,475	27,362,790	25,766,159
25-26	1991	24,582,746	23,519,916	25,645,576
24-25	1992	36,050,157	36,030,935	36,069,378
23-24	1993	29,722,863	29,353,887	30,091,839
22-23	1994	27,717,394	28,013,243	27,421,545
21-22	1995	30,803,892	30,787,114	30,820,670
20-21	1996	38,012,375	37,610,080	38,414,670
19-20	1997	34,445,722	33,878,143	35,013,301
18-19	1998	29,318,546	27,055,419	31,581,672
17-18	1999	39,318,285	35,758,294	42,878,276
16-17	2000	51,564,386	48,075,754	55,053,018
15-16	2001	44,471,503	42,473,836	46,469,169
14-15	2002	63,263,445	60,313,920	66,212,970
13-14	2003	58,955,499	56,981,927	60,929,070
12-13	2004	69,976,111	66,268,033	73,684,188
11-12	2005	73,619,546	70,323,912	76,915,179
10-11	2006	74,298,452	70,095,661	78,501,243
9-10	2007	79,672,841	75,524,828	83,820,854
8-9	2008	82,421,664	77,861,884	86,981,443
7-8	2009	86,726,470	80,397,659	93,055,280
6-7	2010	107,342,698	101,032,899	113,652,497
5-6	2011	95,017,056	87,794,126	102,239,985
4-5	2012	86,046,650	78,255,789	93,837,511
3-4	2013	94,958,008	84,213,598	105,702,418
2-3	2014	91,232,926	88,693,884	93,771,968
1-2	2015	126,726,371	128,393,479	125,059,263

MEDICAL	Policy Year	Adjusted Ult Loss (Avg Pd & Inc)	Adjusted Ult Loss (Incur)	Adjusted Ult Loss (Pd-27)
Beyond	1989	38,477,868	38,477,868	38,477,868
26-27	1990	32,108,481	33,073,404	31,143,556
25-26	1991	29,713,165	28,428,522	30,997,808
24-25	1992	43,573,825	43,550,591	43,597,057
23-24	1993	35,926,025	35,480,043	36,372,006
22-23	1994	33,502,014	33,859,607	33,144,421
21-22	1995	37,232,664	37,212,385	37,252,944
20-21	1996	45,945,558	45,459,304	46,431,812
19-20	1997	41,634,544	40,948,511	42,320,577
18-19	1998	35,437,327	32,701,885	38,172,767
17-18	1999	47,524,011	43,221,050	51,826,972
16-17	2000	62,325,873	58,109,164	66,542,583
15-16	2001	53,752,706	51,338,126	56,167,285
14-15	2002	76,466,526	72,901,435	80,031,617
13-14	2003	71,259,512	68,874,055	73,644,967
12-13	2004	84,580,125	80,098,171	89,062,078
11-12	2005	88,983,945	85,000,512	92,967,377
10-11	2006	89,804,539	84,724,625	94,884,452
9-10	2007	96,300,563	91,286,860	101,314,266
8-9	2008	99,623,065	94,111,659	105,134,470
7-8	2009	104,826,284	97,176,650	112,475,917
6-7	2010	129,745,119	122,118,465	137,371,773
5-6	2011	114,847,116	106,116,760	123,577,470
4-5	2012	104,004,586	94,587,772	113,421,400
3-4	2013	114,775,744	101,788,976	127,762,513
2-3	2014	110,273,238	107,204,298	113,342,178
1-2	2015	153,174,165	155,189,198	151,159,131

MEDICAL	Policy Year	Ultimate Loss Ratio (Avg Pd & Inc)	Ultimate Loss Ratio (Incur)	Ultimate Loss Ratio (Pd-27)
	1989	0.2664	0.2664	0.2664
	1990	0.2456	0.2530	0.2382
	1991	0.2357	0.2255	0.2459
	1992	0.3788	0.3785	0.3790
	1993	0.3095	0.3057	0.3134
	1994	0.2958	0.2989	0.2926
	1995	0.3202	0.3200	0.3204
	1996	0.3742	0.3703	0.3782
	1997	0.3529	0.3471	0.3587
	1998	0.3181	0.2935	0.3426
	1999	0.3971	0.3612	0.4331
	2000	0.4781	0.4458	0.5105
	2001	0.3859	0.3686	0.4033
	2002	0.5195	0.4953	0.5437
	2003	0.4546	0.4394	0.4699
	2004	0.4400	0.4167	0.4633
	2005	0.4289	0.4097	0.4481
	2006	0.4127	0.3894	0.4361
	2007	0.4458	0.4226	0.4690
	2008	0.4557	0.4305	0.4809
	2009	0.4835	0.4482	0.5187
	2010	0.6136	0.5775	0.6496
	2011	0.5364	0.4956	0.5772
	2012	0.5203	0.4732	0.5674
	2013	0.5983	0.5306	0.6660
	2014	0.5754	0.5594	0.5915
	2015	0.7215	0.7310	0.7120

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	Ultimate Severity Ratio (Average)	Ultimate Severity Ratio (Incur)	Ultimate Severity Ratio (Pd-27)
2003	0.4546	0.4394	0.4699
2004	0.4989	0.4725	0.5253
2005	0.5440	0.5196	0.5683
2006	0.5564	0.5250	0.5880
2007	0.6462	0.6126	0.6798
2008	0.7460	0.7047	0.7872
2009	0.7926	0.7347	0.8503
2010	1.0059	0.9467	1.0649
2011	0.9381	0.8667	1.0095
2012	1.0156	0.9236	1.1075
2013	1.1178	0.9913	1.2443
2014	1.2427	1.2081	1.2774
2015	1.4641	1.4834	1.4449

MEDICAL Linear FITTED	Policy Year	Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	2012	0.9895	0.8672	1.1117
	2013	1.1365	1.0568	1.2163
	2014	1.2836	1.2464	1.3208
	2015	1.4306	1.4360	1.4253
5 Point	2011	0.8998	0.7910	1.0086
	2012	1.0278	0.9428	1.1127
	2013	1.1557	1.0946	1.2167
	2014	1.2836	1.2464	1.3208
	2015	1.4115	1.3982	1.4249
6 Point	2010	0.8945	0.8003	0.9885
	2011	0.9890	0.9082	1.0697
	2012	1.0835	1.0160	1.1508
	2013	1.1779	1.1239	1.2320
	2014	1.2724	1.2318	1.3132
	2015	1.3669	1.3396	1.3943
7 Point	2009	0.7966	0.7121	0.8809
	2010	0.8918	0.8154	0.9681
	2011	0.9871	0.9187	1.0554
	2012	1.0824	1.0221	1.1427
	2013	1.1777	1.1254	1.2300
	2014	1.2730	1.2288	1.3172
	2015	1.3682	1.3321	1.4045
8 Point	2008	0.7199	0.6487	0.7909
	2009	0.8115	0.7440	0.8787
	2010	0.9030	0.8394	0.9665
	2011	0.9946	0.9347	1.0543
	2012	1.0861	1.0301	1.1422
	2013	1.1777	1.1254	1.2300
	2014	1.2692	1.2208	1.3178
	2015	1.3608	1.3161	1.4056
9 Point	2007	0.6351	0.5757	0.6943
	2008	0.7255	0.6671	0.7837
	2009	0.8158	0.7585	0.8730
	2010	0.9062	0.8499	0.9624
	2011	0.9966	0.9413	1.0518
	2012	1.0869	1.0327	1.1411
	2013	1.1773	1.1241	1.2305
	2014	1.2676	1.2155	1.3198
	2015	1.3580	1.3069	1.4092
10 Point	2006	0.5488	0.4984	0.5991
	2007	0.6385	0.5876	0.6894
	2008	0.7282	0.6767	0.7797
	2009	0.8179	0.7659	0.8700
	2010	0.9077	0.8551	0.9602
	2011	0.9974	0.9443	1.0505
	2012	1.0871	1.0334	1.1408
	2013	1.1769	1.1226	1.2311
	2014	1.2666	1.2118	1.3214
	2015	1.3563	1.3010	1.4117

MEDICAL Linear <b>TRENDED</b>		Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	Fitted	1.8595	1.9891	1.7302
5 Point	Fitted	1.7846	1.8409	1.7284
6 Point	Fitted	1.6425	1.6543	1.6310
7 Point	Fitted	1.6461	1.6335	1.6590
8 Point	Fitted	1.6278	1.5942	1.6617
9 Point	Fitted	1.6216	1.5734	1.6698
10 Point	Fitted	1.6180	1.5611	1.6750

MEDICAL Linear <b>Severity Trend Factor</b>		Sev Trend Factor (Average)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-27)
4 Point	2012	1.8792	2.2938	1.5563
	2013	1.6361	1.8822	1.4226
	2014	1.4487	1.5959	1.3100
	2015	1.2998	1.3851	1.2139
5 Point	2012	1.7364	1.9526	1.5534
	2013	1.5442	1.6818	1.4205
	2014	1.3903	1.4770	1.3086
	2015	1.2643	1.3166	1.2130
6 Point	2012	1.5160	1.6282	1.4172
	2013	1.3944	1.4719	1.3239
	2014	1.2908	1.3430	1.2421
	2015	1.2016	1.2349	1.1698
7 Point	2012	1.5208	1.5982	1.4519
	2013	1.3978	1.4515	1.3489
	2014	1.2932	1.3294	1.2595
	2015	1.2031	1.2263	1.1812
8 Point	2012	1.4987	1.5476	1.4549
	2013	1.3822	1.4165	1.3510
	2014	1.2825	1.3059	1.2610
	2015	1.1962	1.2113	1.1822
9 Point	2012	1.4919	1.5236	1.4633
	2013	1.3774	1.3997	1.3571
	2014	1.2792	1.2945	1.2652
	2015	1.1941	1.2040	1.1850
10 Point	2012	1.4883	1.5105	1.4683
	2013	1.3749	1.3906	1.3606
	2014	1.2775	1.2882	1.2676
	2015	1.1930	1.1999	1.1865

MEDICAL Expon'l <b>FITTED</b>	Policy Year	Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	2012	1.0009	0.8877	1.1160
	2013	1.1288	1.0438	1.2119
	2014	1.2732	1.2272	1.3160
	2015	1.4359	1.4429	1.4290
5 Point	2011	0.9175	0.8202	1.0168
	2012	1.0234	0.9381	1.1081
	2013	1.1414	1.0730	1.2076
	2014	1.2732	1.2272	1.3160
	2015	1.4201	1.4037	1.4342
6 Point	2010	0.9140	0.8294	0.9999
	2011	0.9906	0.9117	1.0693
	2012	1.0736	1.0022	1.1435
	2013	1.1635	1.1017	1.2229
	2014	1.2610	1.2111	1.3077
	2015	1.3667	1.3313	1.3985
7 Point	2009	0.8194	0.7452	0.8947
	2010	0.8940	0.8216	0.9666
	2011	0.9753	0.9057	1.0442
	2012	1.0641	0.9984	1.1281
	2013	1.1610	1.1007	1.2187
	2014	1.2666	1.2134	1.3166
	2015	1.3819	1.3377	1.4224
8 Point	2008	0.7489	0.6878	0.8108
	2009	0.8176	0.7556	0.8797
	2010	0.8925	0.8301	0.9544
	2011	0.9742	0.9120	1.0354
	2012	1.0635	1.0019	1.1233
	2013	1.1610	1.1007	1.2187
	2014	1.2673	1.2092	1.3222
	2015	1.3835	1.3284	1.4345
9 Point	2007	0.6707	0.6210	0.7211
	2008	0.7351	0.6832	0.7873
	2009	0.8057	0.7516	0.8595
	2010	0.8830	0.8269	0.9384
	2011	0.9678	0.9098	1.0246
	2012	1.0607	1.0009	1.1186
	2013	1.1625	1.1012	1.2213
	2014	1.2741	1.2115	1.3334
	2015	1.3964	1.3329	1.4558
10 Point	2006	0.5922	0.5505	0.6345
	2007	0.6524	0.6080	0.6971
	2008	0.7188	0.6716	0.7659
	2009	0.7918	0.7418	0.8416
	2010	0.8724	0.8193	0.9247
	2011	0.9611	0.9050	1.0159
	2012	1.0588	0.9996	1.1163
	2013	1.1665	1.1041	1.2265
	2014	1.2852	1.2195	1.3476
	2015	1.4159	1.3470	1.4806

MEDICAL Expon'l <b>TRENDED</b>		Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-27)
4 Point	Fitted	2.0396	2.3140	1.8173
5 Point	Fitted	1.9528	2.0769	1.8430
6 Point	Fitted	1.7282	1.7546	1.7008
7 Point	Fitted	1.7816	1.7776	1.7820
8 Point	Fitted	1.7866	1.7476	1.8194
9 Point	Fitted	1.8244	1.7610	1.8808
10 Point	Fitted	1.8781	1.8002	1.9485

MEDICAL Expon'l <b>Severity Trend Factor</b>		Sev Trend Factor (Average)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-27)
4 Point	2012	2.0379	2.6066	1.6284
	2013	1.8068	2.2169	1.4995
	2014	1.6020	1.8855	1.3809
	2015	1.4204	1.6036	1.2717
5 Point	2012	1.9082	2.2140	1.6632
	2013	1.7108	1.9357	1.5262
	2014	1.5338	1.6924	1.4005
	2015	1.3751	1.4797	1.2851
6 Point	2012	1.6098	1.7507	1.4873
	2013	1.4853	1.5926	1.3908
	2014	1.3705	1.4488	1.3006
	2015	1.2645	1.3179	1.2162
7 Point	2012	1.6743	1.7804	1.5796
	2013	1.5346	1.6150	1.4622
	2014	1.4066	1.4650	1.3534
	2015	1.2893	1.3289	1.2528
8 Point	2012	1.6799	1.7443	1.6196
	2013	1.5389	1.5878	1.4929
	2014	1.4097	1.4453	1.3760
	2015	1.2914	1.3156	1.2683
9 Point	2012	1.7200	1.7594	1.6813
	2013	1.5694	1.5991	1.5400
	2014	1.4319	1.4535	1.4105
	2015	1.3065	1.3211	1.2919
10 Point	2012	1.7737	1.8009	1.7456
	2013	1.6100	1.6305	1.5887
	2014	1.4613	1.4762	1.4460
	2015	1.3264	1.3364	1.3160

MEDICAL Linear LR Trend Factor		LR Trend Factor (Average)	LR Trend Factor (Incur)	LR Trend Factor (Pd-27)
4 Point	2012	1.3853	1.6910	1.1473
	2013	1.2699	1.4610	1.1042
	2014	1.1839	1.3042	1.0705
	2015	1.1183	1.1917	1.0444
5 Point	2012	1.2801	1.4395	1.1452
	2013	1.1986	1.3054	1.1026
	2014	1.1362	1.2070	1.0694
	2015	1.0878	1.1328	1.0437
6 Point	2012	1.1176	1.2003	1.0448
	2013	1.0823	1.1425	1.0276
	2014	1.0548	1.0975	1.0150
	2015	1.0339	1.0625	1.0065
7 Point	2012	1.1211	1.1782	1.0703
	2013	1.0850	1.1267	1.0470
	2014	1.0568	1.0864	1.0293
	2015	1.0351	1.0551	1.0163
8 Point	2012	1.1048	1.1409	1.0726
	2013	1.0729	1.0995	1.0486
	2014	1.0481	1.0672	1.0305
	2015	1.0292	1.0422	1.0172
9 Point	2012	1.0998	1.1232	1.0787
	2013	1.0691	1.0864	1.0534
	2014	1.0454	1.0579	1.0339
	2015	1.0274	1.0359	1.0196
10 Point	2012	1.0972	1.1135	1.0824
	2013	1.0672	1.0794	1.0561
	2014	1.0440	1.0527	1.0359
	2015	1.0265	1.0324	1.0209



MEDICAL Expon'l LR Trend Factor		LR Trend Factor (Average)	LR Trend Factor (Incur)	LR Trend Factor (Pd-27)
4 Point	2012	1.5023	1.9216	1.2005
	2013	1.4024	1.7208	1.1639
	2014	1.3092	1.5408	1.1285
	2015	1.2221	1.3797	1.0942
5 Point	2012	1.4067	1.6322	1.2261
	2013	1.3279	1.5025	1.1846
	2014	1.2534	1.3830	1.1445
	2015	1.1831	1.2731	1.1057
6 Point	2012	1.1867	1.2906	1.0964
	2013	1.1529	1.2362	1.0795
	2014	1.1200	1.1840	1.0629
	2015	1.0880	1.1339	1.0464
7 Point	2012	1.2343	1.3125	1.1645
	2013	1.1912	1.2536	1.1350
	2014	1.1495	1.1972	1.1060
	2015	1.1093	1.1434	1.0779
8 Point	2012	1.2384	1.2859	1.1940
	2013	1.1945	1.2325	1.1588
	2014	1.1520	1.1811	1.1245
	2015	1.1111	1.1319	1.0912
9 Point	2012	1.2680	1.2970	1.2395
	2013	1.2182	1.2412	1.1953
	2014	1.1701	1.1878	1.1527
	2015	1.1241	1.1367	1.1116
10 Point	2012	1.3076	1.3276	1.2869
	2013	1.2497	1.2656	1.2331
	2014	1.1942	1.2064	1.1817
	2015	1.1412	1.1498	1.1323

MEDICAL Linear <b>TRENDED LR</b>	Base Policy Year	Trended LR (Average)	Trended LR (Incur)	Trended LR (Pd-27)
4 Point	2012	0.7208	0.8002	0.6510
	2013	0.7598	0.7752	0.7354
	2014	0.6812	0.7296	0.6332
	2015	0.8069	0.8711	0.7436
	4 Yr Ave	0.7422	0.7940	0.6908
5 Point	2012	0.6660	0.6812	0.6498
	2013	0.7171	0.6926	0.7343
	2014	0.6538	0.6752	0.6326
	2015	0.7848	0.8281	0.7431
	4 Yr Ave	0.7054	0.7193	0.6900
6 Point	2012	0.5815	0.5680	0.5928
	2013	0.6475	0.6062	0.6844
	2014	0.6069	0.6139	0.6004
	2015	0.7460	0.7767	0.7166
	4 Yr Ave	0.6455	0.6412	0.6486
7 Point	2012	0.5833	0.5575	0.6073
	2013	0.6492	0.5978	0.6973
	2014	0.6081	0.6077	0.6088
	2015	0.7468	0.7713	0.7236
	4 Yr Ave	0.6469	0.6336	0.6593
8 Point	2012	0.5748	0.5399	0.6086
	2013	0.6419	0.5834	0.6984
	2014	0.6031	0.5970	0.6095
	2015	0.7426	0.7618	0.7242
	4 Yr Ave	0.6406	0.6205	0.6602
9 Point	2012	0.5722	0.5315	0.6121
	2013	0.6396	0.5764	0.7016
	2014	0.6015	0.5918	0.6116
	2015	0.7413	0.7572	0.7260
	4 Yr Ave	0.6387	0.6142	0.6628
10 Point	2012	0.5709	0.5269	0.6142
	2013	0.6385	0.5727	0.7034
	2014	0.6007	0.5889	0.6127
	2015	0.7406	0.7547	0.7269
	4 Yr Ave	0.6377	0.6108	0.6643

MEDICAL Expon'l <b>TRENDED LR</b>	Base Policy Year	Trended LR (Average)	Trended LR (Incur)	Trended LR (Pd-27)
4 Point	2012	0.7816	0.9093	0.6812
	2013	0.8391	0.9131	0.7752
	2014	0.7533	0.8619	0.6675
	2015	0.8817	1.0086	0.7791
	4 Yr Ave	0.8139	0.9232	0.7258
5 Point	2012	0.7319	0.7724	0.6957
	2013	0.7945	0.7972	0.7889
	2014	0.7212	0.7737	0.6770
	2015	0.8536	0.9306	0.7873
	4 Yr Ave	0.7753	0.8185	0.7372
6 Point	2012	0.6174	0.6107	0.6221
	2013	0.6898	0.6559	0.7189
	2014	0.6444	0.6623	0.6287
	2015	0.7850	0.8289	0.7450
	4 Yr Ave	0.6842	0.6895	0.6787
7 Point	2012	0.6422	0.6211	0.6607
	2013	0.7127	0.6652	0.7559
	2014	0.6614	0.6697	0.6542
	2015	0.8004	0.8358	0.7675
	4 Yr Ave	0.7042	0.6980	0.7096
8 Point	2012	0.6443	0.6085	0.6775
	2013	0.7147	0.6540	0.7718
	2014	0.6629	0.6607	0.6651
	2015	0.8017	0.8274	0.7769
	4 Yr Ave	0.7059	0.6877	0.7228
9 Point	2012	0.6597	0.6137	0.7033
	2013	0.7288	0.6586	0.7961
	2014	0.6733	0.6645	0.6818
	2015	0.8110	0.8309	0.7915
	4 Yr Ave	0.7182	0.6919	0.7432
10 Point	2012	0.6803	0.6282	0.7302
	2013	0.7477	0.6715	0.8212
	2014	0.6871	0.6749	0.6990
	2015	0.8234	0.8405	0.8062
	4 Yr Ave	0.7346	0.7038	0.7642

INDEMNITY		(Average)	(Incur)	(Pd-27)
Severity				
Ann. Trend				
4 Point	Linear	2.2%	-1.3%	4.8%
5 Point	Linear	4.4%	2.5%	5.8%
6 Point	Linear	4.9%	3.6%	5.9%
7 Point	Linear	4.5%	3.2%	5.5%
8 Point	Linear	4.4%	3.5%	5.2%
9 Point	Linear	4.1%	3.3%	4.8%
10 Point	Linear	3.8%	3.1%	4.3%
4 Point	Expon'l	2.5%	-1.0%	5.4%
5 Point	Expon'l	5.1%	2.8%	6.9%
6 Point	Expon'l	5.8%	4.0%	7.3%
7 Point	Expon'l	5.3%	3.5%	6.9%
8 Point	Expon'l	5.4%	3.9%	6.7%
9 Point	Expon'l	5.1%	3.7%	6.3%
10 Point	Expon'l	4.8%	3.6%	5.8%

MEDICAL		(Average)	(Incur)	(Pd-27)
Severity				
Ann. Trend				
4 Point	Linear	10.1%	13.1%	7.1%
5 Point	Linear	8.8%	10.6%	7.1%
6 Point	Linear	6.4%	7.5%	5.4%
7 Point	Linear	6.5%	7.1%	5.9%
8 Point	Linear	6.2%	6.5%	5.9%
9 Point	Linear	6.1%	6.2%	6.0%
10 Point	Linear	6.1%	6.1%	6.1%
4 Point	Expon'l	12.8%	17.6%	8.6%
5 Point	Expon'l	11.5%	14.4%	9.0%
6 Point	Expon'l	8.4%	9.9%	6.9%
7 Point	Expon'l	9.1%	10.2%	8.0%
8 Point	Expon'l	9.2%	9.9%	8.5%
9 Point	Expon'l	9.6%	10.0%	9.2%
10 Point	Expon'l	10.2%	10.5%	9.9%

INDEMNITY		(Average)	(Incur)	(Pd-27)
Loss Ratio				
Ann. Trend				
4 Point	Linear	-2.8%	-5.9%	-0.4%
5 Point	Linear	-0.9%	-2.7%	0.5%
6 Point	Linear	-0.4%	-1.8%	0.6%
7 Point	Linear	-0.8%	-2.1%	0.2%
8 Point	Linear	-0.8%	-1.8%	0.0%
9 Point	Linear	-1.1%	-2.0%	-0.4%
10 Point	Linear	-1.3%	-2.1%	-0.7%
4 Point	Expon'l	-2.6%	-5.9%	0.1%
5 Point	Expon'l	-0.2%	-2.4%	1.6%
6 Point	Expon'l	0.5%	-1.2%	1.9%
7 Point	Expon'l	0.0%	-1.7%	1.5%
8 Point	Expon'l	0.1%	-1.3%	1.3%
9 Point	Expon'l	-0.2%	-1.5%	0.9%
10 Point	Expon'l	-0.5%	-1.6%	0.5%

MEDICAL		(Average)	(Incur)	(Pd-27)
Loss Ratio				
Ann. Trend				
4 Point	Linear	4.8%	7.6%	2.0%
5 Point	Linear	3.6%	5.3%	1.9%
6 Point	Linear	1.5%	2.6%	0.5%
7 Point	Linear	1.6%	2.3%	0.9%
8 Point	Linear	1.3%	1.8%	0.9%
9 Point	Linear	1.3%	1.6%	1.0%
10 Point	Linear	1.2%	1.4%	1.1%
4 Point	Expon'l	7.0%	11.4%	3.1%
5 Point	Expon'l	5.8%	8.4%	3.5%
6 Point	Expon'l	2.9%	4.3%	1.5%
7 Point	Expon'l	3.5%	4.5%	2.6%
8 Point	Expon'l	3.6%	4.2%	3.0%
9 Point	Expon'l	4.0%	4.3%	3.7%
10 Point	Expon'l	4.5%	4.7%	4.3%