

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-eighth and the average of the incurred and paid to twenty-eighth 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 2004 set equal to unity. Staff selected a frequency trend factor of -5.7%. This trend factor is the arithmetic average of the seven-point frequency trend factor (Policy Years 2010 through 2016) and the seven-point frequency trend factor (Policy Years 2008 through 2016 excluding Policy Years 2009 and 2010). The lower portion of page 5 shows severity ratios which are defined 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 (12/1/19). 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 (12/1/19) 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 13-14	PDF 14-15	PDF 15-16	PDF 16-17	4 Year Average	Selected PDF
Beyond	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
27-28	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	1.0003	1.0001	1.0000
24-25	1.0000	1.0000	1.0002	1.0000	1.0001	1.0000
23-24	1.0000	1.0002	1.0000	1.0000	1.0001	1.0000
22-23	1.0006	1.0000	1.0000	0.9999	1.0001	1.0000
21-22	1.0000	1.0000	1.0001	1.0001	1.0000	1.0000
20-21	1.0000	1.0000	1.0000	1.0001	1.0000	1.0000
19-20	1.0000	1.0000	1.0000	1.0001	1.0000	1.0000
18-19	1.0000	1.0000	1.0000	1.0001	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	1.0001	1.0000	1.0000	1.0000	1.0000
12-13	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
11-12	1.0002	1.0000	1.0000	1.0000	1.0001	1.0000
10-11	1.0000	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	0.9996	0.9999	0.9999
7-8	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
6-7	1.0000	1.0000	1.0000	0.9999	1.0000	1.0000
5-6	1.0000	1.0058	0.9999	1.0000	1.0014	1.0014
4-5	0.9999	1.0020	1.0003	1.0013	1.0009	1.0009
3-4	1.0012	0.9978	1.0001	1.0002	0.9998	0.9998
2-3	0.9996	1.0031	0.9983	0.9990	1.0000	1.0000
1-2	1.0016	1.0069	1.0122	1.0063	1.0068	1.0068

PREMIUMS	Policy Year	Reported SEP	Cum PDF	Ultimate SEP	On-Level Factor	ECRF	DCCPAP Factor
Beyond	1989	104,442,681	1.0000	104,442,681	1.1789	0.9919	1.0000
27-28	1990	92,833,140	1.0000	92,833,140	1.1789	0.9915	1.0037
26-27	1991	89,533,308	1.0000	89,533,308	1.1789	0.9913	1.0083
25-26	1992	79,863,507	1.0000	79,863,507	1.1789	0.9914	1.0137
24-25	1993	81,895,850	1.0000	81,895,850	1.1789	0.9914	1.0144
23-24	1994	76,337,668	1.0000	76,337,668	1.2252	0.9942	1.0129
22-23	1995	72,331,061	1.0000	72,331,061	1.3144	0.9971	1.0112
21-22	1996	76,268,713	1.0000	76,268,713	1.3181	0.9973	1.0131
20-21	1997	78,161,683	1.0000	78,161,683	1.2542	0.9979	1.0081
19-20	1998	79,684,328	1.0000	79,684,328	1.1575	0.9986	1.0001
18-19	1999	75,115,489	1.0000	75,115,489	1.3336	0.9989	0.9959
17-18	2000	83,259,711	1.0000	83,259,711	1.3163	0.9988	0.9929
16-17	2001	85,779,747	1.0000	85,779,747	1.3841	0.9982	0.9956
15-16	2002	109,168,747	1.0000	109,168,747	1.1600	0.9976	0.9982
14-15	2003	124,793,465	1.0000	124,793,465	1.0882	0.9966	1.0010
13-14	2004	148,555,560	1.0000	148,555,560	1.1321	0.9963	0.9999
12-13	2005	180,998,505	1.0000	180,998,505	0.9955	0.9968	0.9985
11-12	2006	200,297,431	1.0000	200,297,431	0.9509	0.9975	0.9960
10-11	2007	194,794,662	1.0000	194,794,662	0.9762	0.9977	0.9974
9-10	2008	146,412,868	1.0000	146,412,868	1.3172	0.9974	0.9989
8-9	2009	115,152,826	0.9999	115,141,311	1.6406	0.9971	1.0147
7-8	2010	103,608,768	0.9999	103,598,407	1.7849	0.9970	1.0141
6-7	2011	103,516,108	0.9999	103,505,756	1.7974	0.9968	1.0145
5-6	2012	112,746,890	1.0013	112,893,461	1.5422	0.9966	1.0156
4-5	2013	131,778,597	1.0022	132,068,510	1.2577	0.9966	1.0139
3-4	2014	144,634,010	1.0020	144,923,278	1.1431	0.9967	1.0141
2-3	2015	144,196,548	1.0020	144,484,941	1.2617	0.9965	1.0155
1-2	2016	162,955,874	1.0088	164,389,886	1.1936	0.9967	1.0155

PREMIUMS	Policy Year	Other Adjustments	On-Level SEP
	1989	1.0000	122,130,144
	1990	1.0000	108,912,230
	1991	1.0000	105,500,975
	1992	1.0000	94,620,166
	1993	1.0000	97,095,034
	1994	1.0000	94,187,029
	1995	1.0000	95,857,956
	1996	1.0000	101,571,745
	1997	1.0000	98,616,898
	1998	1.0000	92,114,692
	1999	1.0000	99,653,563
	2000	1.0000	108,686,055
	2001	1.0000	117,992,576
	2002	1.0000	126,104,423
	2003	1.0000	135,473,866
	2004	1.0000	167,540,729
	2005	1.0000	179,338,012
	2006	1.0000	189,226,723
	2007	1.0000	189,227,909
	2008	1.0000	192,142,018
	2009	1.0000	191,121,812
	2010	1.0000	186,957,507
	2011	1.0000	188,134,880
	2012	1.0000	176,219,133
	2013	1.0000	167,838,792
	2014	1.0000	167,443,238
	2015	1.0000	184,474,320
	2016	1.0000	198,599,564

INDEMNITY	Incurred LDF 11-12	Incurred LDF 12-13	Incurred LDF 13-14	Incurred LDF 14-15	Incurred LDF 15-16	Incurred LDF 16-17	4 Year Average LDF	Selected Incurred LDF
Beyond	0.9939	0.9941	0.9896	0.9990	1.0029	1.0168	1.0021	1.0021
27-28			1.0005	0.9990	0.9990	0.9968	0.9988	1.0001
26-27		0.9984	0.9997	1.0017	0.9994	1.0028	1.0009	1.0001
25-26	1.0008	0.9901	0.9990	0.9952	0.9984	0.9976	0.9976	1.0001
24-25	1.0001	1.0041	0.9978	1.0159	0.9966	0.9983	1.0022	1.0002
23-24	1.0009	1.0022	0.9988	1.0008	0.9975	1.0008	0.9995	1.0002
22-23	0.9987	0.9986	1.0086	0.9990	0.9990	1.0018	1.0021	1.0003
21-22	0.9993	0.9968	0.9983	1.0031	0.9948	0.9990	0.9988	1.0003
20-21	0.9978	0.9964	0.9989	1.0122	0.9914	0.9991	1.0004	1.0004
19-20	0.9965	0.9924	0.9884	0.9987	1.0005	0.9992	0.9967	1.0005
18-19	1.0116	1.0328	0.9993	1.0014	0.9976	1.0002	0.9996	1.0006
17-18	0.9781	0.9987	0.9962	0.9964	1.0008	1.0032	0.9992	1.0007
16-17	0.9995	1.0039	0.9981	1.0004	1.0068	0.9975	1.0007	1.0009
15-16	1.0030	1.0019	0.9997	0.9981	0.9985	1.0000	0.9991	1.0011
14-15	1.0036	0.9963	0.9977	0.9960	0.9992	0.9983	0.9978	1.0014
13-14	1.0045	0.9951	1.0031	1.0002	0.9993	0.9971	0.9999	1.0018
12-13	1.0221	1.0178	1.0020	0.9946	1.0000	0.9979	0.9986	1.0023
11-12	0.9957	1.0026	0.9964	0.9997	1.0053	1.0061	1.0019	1.0030
10-11	1.0002	1.0017	1.0237	1.0017	0.9971	1.0028	1.0063	1.0039
9-10	1.0064	1.0075	1.0083	1.0009	1.0082	0.9948	1.0031	1.0052
8-9	1.0119	1.0091	1.0009	1.0128	1.0065	1.0058	1.0065	1.0070
7-8	1.0209	1.0059	1.0099	1.0102	1.0055	1.0119	1.0094	1.0097
6-7	1.0306	1.0321	1.0344	1.0052	1.0141	1.0289	1.0207	1.0138
5-6	1.0148	1.0290	1.0329	1.0338	1.0243	1.0087	1.0249	1.0204
4-5	1.0177	1.0537	1.0632	0.9869	1.0250	1.0282	1.0258	1.0319
3-4	1.0368	1.0580	1.0578	1.0427	1.0886	1.0419	1.0578	1.0546
2-3	1.2167	1.2485	1.0995	1.1071	1.1258	1.1004	1.1082	1.1102
1-2	1.3101	1.2854	1.3228	1.2848	1.2769	1.4485	1.3333	1.3330

INDEMNITY	Paid LDF 11-12	Paid LDF 12-13	Paid LDF 13-14	Paid LDF 14-15	Paid LDF 15-16	Paid LDF 16-17	4 Year Average LDF	Selected Paid LDF
27-28			1.0018	1.0009	1.0004	0.9957	0.9997	1.0014
26-27		1.0008	1.0015	1.0048	1.0001	1.0013	1.0019	1.0016
25-26	1.0024	0.9848	1.0002	0.9967	1.0015	1.0021	1.0001	1.0018
24-25	1.0001	1.0078	0.9999	1.0029	1.0009	0.9992	1.0007	1.0020
23-24	1.0019	1.0038	1.0021	1.0043	0.9981	1.0034	1.0020	1.0023
22-23	0.9997	1.0006	1.0198	0.9970	1.0008	1.0014	1.0048	1.0026
21-22	1.0017	1.0032	0.9984	1.0053	1.0110	1.0007	1.0039	1.0029
20-21	1.0055	0.9976	1.0007	1.0036	0.9997	1.0013	1.0013	1.0033
19-20	1.0062	1.0025	1.0387	1.0016	1.0026	1.0053	1.0121	1.0038
18-19	1.0063	1.0023	1.0005	1.0033	0.9988	1.0072	1.0025	1.0043
17-18	1.0040	1.0025	1.0035	1.0033	1.0027	1.0047	1.0036	1.0049
16-17	1.0021	1.0061	1.0084	1.0084	1.0112	1.0130	1.0103	1.0057
15-16	1.0057	1.0129	1.0101	1.0013	1.0025	1.0022	1.0040	1.0066
14-15	1.0133	1.0028	1.0028	1.0042	1.0052	0.9994	1.0029	1.0077
13-14	1.0101	1.0226	1.0087	1.0094	1.0011	1.0087	1.0070	1.0090
12-13	1.0109	1.0108	1.0112	1.0092	1.0077	1.0061	1.0086	1.0107
11-12	1.0108	1.0126	1.0127	1.0079	1.0045	1.0057	1.0077	1.0129
10-11	1.0114	1.0155	1.0341	1.0078	1.0274	1.0151	1.0211	1.0157
9-10	1.0126	1.0193	1.0164	1.0184	1.0232	1.0114	1.0174	1.0196
8-9	1.0203	1.0347	1.0284	1.0422	1.0393	1.0219	1.0330	1.0250
7-8	1.0260	1.0353	1.0547	1.0204	1.0182	1.0685	1.0405	1.0330
6-7	1.0467	1.0528	1.0310	1.0406	1.0591	1.0524	1.0458	1.0453
5-6	1.0765	1.0797	1.0546	1.0904	1.0532	1.0534	1.0629	1.0659
4-5	1.1237	1.1193	1.1210	1.0869	1.0539	1.0945	1.0891	1.1041
3-4	1.2065	1.1852	1.1985	1.1596	1.2364	1.1949	1.1974	1.1866
2-3	1.5144	1.5790	1.3943	1.4467	1.3849	1.4110	1.4092	1.4108
1-2	1.9083	2.0196	2.0393	1.8261	1.9351	2.1150	1.9789	1.9789

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	Pd-Incur LDF 16-17	4 Year Average LDF	Selected Pd-Incur LDF
27-28			1.0167	1.0129	1.0043	1.0033	1.0093	1.0093
26-27		1.0191	1.0154	1.0101	1.0067	1.0298	1.0155	1.0155
25-26	1.0232	0.9995	1.0086	1.0040	1.0283	1.0088	1.0124	1.0124
24-25	1.0096	1.0170	1.0082	1.0330	1.0122	1.0008	1.0136	1.0136
23-24	1.0146	1.0140	1.0186	1.0200	1.0006	1.0251	1.0161	1.0161
22-23	1.0115	1.0192	1.0389	1.0002	1.0250	1.0262	1.0226	1.0226
21-22	1.0225	1.0312	0.9996	1.0315	1.0357	1.0099	1.0192	1.0192
20-21	1.0402	0.9988	1.0272	1.0448	1.0106	1.0175	1.0250	1.0250
19-20	1.0086	1.0294	1.0708	1.0210	1.0210	1.0225	1.0338	1.0338
18-19	1.0438	1.0771	1.0227	1.0240	1.0219	1.0155	1.0210	1.0210
17-18	1.0470	1.0250	1.0258	1.0278	1.0181	1.0071	1.0197	1.0197
16-17	1.0283	1.0388	1.0428	1.0259	1.0151	1.0354	1.0298	1.0298
15-16	1.0405	1.0564	1.0332	1.0096	1.0406	1.0232	1.0267	1.0267
14-15	1.0680	1.0335	1.0137	1.0466	1.0284	1.0062	1.0237	1.0237
13-14	1.0473	1.0419	1.0684	1.0389	1.0090	1.0420	1.0396	1.0396
12-13	1.0577	1.0807	1.0482	1.0190	1.0525	1.0230	1.0357	1.0357
11-12	1.0723	1.0655	1.0441	1.0608	1.0297	1.0260	1.0402	1.0402
10-11	1.0736	1.0618	1.1013	1.0323	1.0471	1.0584	1.0598	1.0598
9-10	1.0711	1.0959	1.0474	1.0694	1.0794	1.0823	1.0696	1.0696
8-9	1.1095	1.0731	1.0988	1.1156	1.1306	1.0720	1.1043	1.1043
7-8	1.0912	1.1397	1.1612	1.1454	1.0852	1.1572	1.1373	1.1373
6-7	1.1859	1.2059	1.1686	1.1214	1.2108	1.1316	1.1581	1.1581
5-6	1.2569	1.2217	1.1765	1.3094	1.1583	1.1331	1.1943	1.1943
4-5	1.3344	1.2842	1.4198	1.2279	1.1835	1.2521	1.2708	1.2708
3-4	1.4719	1.5905	1.4922	1.3396	1.5044	1.4301	1.4416	1.4416
2-3	2.2774	2.2904	1.7915	1.9963	1.9002	1.7589	1.8617	1.8617
1-2	3.5080	3.3093	3.6762	3.0769	3.1145	3.1652	3.2582	3.2582

INDEMNITY	Policy Year	Incurred LDF	Paid to 28th LDF
Beyond	1989	1.0021	1.0021
27-28	1990	1.0001	1.0093
26-27	1991	1.0001	1.0016
25-26	1992	1.0001	1.0018
24-25	1993	1.0002	1.0020
23-24	1994	1.0002	1.0023
22-23	1995	1.0003	1.0026
21-22	1996	1.0003	1.0029
20-21	1997	1.0004	1.0033
19-20	1998	1.0005	1.0038
18-19	1999	1.0006	1.0043
17-18	2000	1.0007	1.0049
16-17	2001	1.0009	1.0057
15-16	2002	1.0011	1.0066
14-15	2003	1.0014	1.0077
13-14	2004	1.0018	1.0090
12-13	2005	1.0023	1.0107
11-12	2006	1.0030	1.0129
10-11	2007	1.0039	1.0157
9-10	2008	1.0052	1.0196
8-9	2009	1.0070	1.0250
7-8	2010	1.0097	1.0330
6-7	2011	1.0138	1.0453
5-6	2012	1.0204	1.0659
4-5	2013	1.0319	1.1041
3-4	2014	1.0546	1.1866
2-3	2015	1.1102	1.4108
1-2	2016	1.3330	1.9789

INDEMNITY	Policy Year	Incurred Cum LDF	Paid to 28th Cum LDF
Beyond	1989	1.0021	1.0021
27-28	1990	1.0022	1.0114
26-27	1991	1.0023	1.0130
25-26	1992	1.0024	1.0149
24-25	1993	1.0026	1.0169
23-24	1994	1.0028	1.0192
22-23	1995	1.0031	1.0219
21-22	1996	1.0034	1.0248
20-21	1997	1.0038	1.0282
19-20	1998	1.0043	1.0321
18-19	1999	1.0049	1.0366
17-18	2000	1.0056	1.0416
16-17	2001	1.0065	1.0476
15-16	2002	1.0076	1.0545
14-15	2003	1.0090	1.0626
13-14	2004	1.0109	1.0722
12-13	2005	1.0132	1.0837
11-12	2006	1.0162	1.0976
10-11	2007	1.0202	1.1149
9-10	2008	1.0255	1.1367
8-9	2009	1.0327	1.1651
7-8	2010	1.0427	1.2036
6-7	2011	1.0571	1.2581
5-6	2012	1.0786	1.3410
4-5	2013	1.1130	1.4806
3-4	2014	1.1738	1.7569
2-3	2015	1.3032	2.4786
1-2	2016	1.7371	4.9050

INDEMNITY	Policy Year	Benefit Level Factor	LAE
Beyond	1989	1.5252	1.2174
27-28	1990	1.4971	1.2174
26-27	1991	1.4790	1.2174
25-26	1992	1.4606	1.2174
24-25	1993	1.4387	1.2174
23-24	1994	1.4206	1.2174
22-23	1995	1.3975	1.2174
21-22	1996	1.3698	1.2174
20-21	1997	1.3435	1.2174
19-20	1998	1.3144	1.2174
18-19	1999	1.2837	1.2174
17-18	2000	1.2521	1.2174
16-17	2001	1.2230	1.2174
15-16	2002	1.1956	1.2174
14-15	2003	1.1666	1.2174
13-14	2004	1.1529	1.2174
12-13	2005	1.1371	1.2174
11-12	2006	1.1136	1.2174
10-11	2007	1.0843	1.2174
9-10	2008	1.0660	1.2174
8-9	2009	1.0620	1.2174
7-8	2010	1.0648	1.2174
6-7	2011	1.0681	1.2174
5-6	2012	1.0528	1.2174
4-5	2013	1.0304	1.2174
3-4	2014	1.0185	1.2174
2-3	2015	1.0170	1.2174
1-2	2016	1.0016	1.2174

INDEMNITY		Policy Year	Incurred Base	Paid to 28th Base
Beyond	1989	30,431,956	30,431,956	
27-28	1990	31,397,888	30,530,433	
26-27	1991	28,813,881	28,620,614	
25-26	1992	24,391,818	24,350,581	
24-25	1993	28,847,492	28,238,088	
23-24	1994	21,356,235	20,840,651	
22-23	1995	22,688,700	22,480,967	
21-22	1996	28,521,380	28,065,417	
20-21	1997	28,164,423	27,689,184	
19-20	1998	23,480,072	23,286,851	
18-19	1999	26,824,169	26,760,434	
17-18	2000	35,400,841	34,633,854	
16-17	2001	30,256,844	29,635,831	
15-16	2002	32,016,402	31,801,887	
14-15	2003	36,654,427	35,482,602	
13-14	2004	37,892,932	37,267,804	
12-13	2005	39,023,006	38,249,879	
11-12	2006	42,953,796	41,198,216	
10-11	2007	40,977,735	38,293,859	
9-10	2008	36,043,140	34,357,379	
8-9	2009	41,748,513	38,550,804	
7-8	2010	37,638,703	35,005,402	
6-7	2011	36,374,138	33,813,759	
5-6	2012	35,148,125	30,724,059	
4-5	2013	36,079,815	30,147,559	
3-4	2014	27,889,963	22,373,935	
2-3	2015	28,161,664	18,817,519	
1-2	2016	19,650,544	7,974,256	

INDEMNITY		Proj Ult Incurred (Avg Pd & Inc)	Proj Ult Incurred (Incur)	Proj Ult Incurred (Pd-28)
Beyond	1989	30,495,863	30,495,863	30,495,863
27-28	1990	31,172,722	31,466,963	30,878,480
26-27	1991	28,936,418	28,880,153	28,992,682
25-26	1992	24,581,882	24,450,358	24,713,405
24-25	1993	28,818,904	28,922,495	28,715,312
23-24	1994	21,328,412	21,416,032	21,240,791
22-23	1995	22,866,168	22,759,035	22,973,300
21-22	1996	28,689,896	28,618,353	28,761,439
20-21	1997	28,370,734	28,271,448	28,470,019
19-20	1998	23,807,698	23,581,036	24,034,359
18-19	1999	27,347,737	26,955,607	27,739,866
17-18	2000	35,836,854	35,599,086	36,074,622
16-17	2001	30,750,005	30,453,513	31,046,497
15-16	2002	32,897,409	32,259,727	33,535,090
14-15	2003	37,344,065	36,984,317	37,703,813
13-14	2004	39,132,252	38,305,965	39,958,539
12-13	2005	40,494,752	39,538,110	41,451,394
11-12	2006	44,434,405	43,649,647	45,219,162
10-11	2007	42,249,654	41,805,485	42,693,823
9-10	2008	38,008,137	36,962,240	39,054,033
8-9	2009	44,014,616	43,113,689	44,915,542
7-8	2010	40,689,189	39,245,876	42,132,502
6-7	2011	40,496,096	38,451,101	42,541,090
5-6	2012	39,555,866	37,910,768	41,200,963
4-5	2013	42,396,655	40,156,834	44,636,476
3-4	2014	36,023,003	32,737,239	39,308,766
2-3	2015	41,670,692	36,700,281	46,641,103
1-2	2016	36,624,343	34,134,960	39,113,726

INDEMNITY		Adjusted Ult Loss (Avg Pd & Inc)	Adjusted Ult Loss (Incur)	Adjusted Ult Loss (Pd-28)
Beyond	1989	56,624,062	56,624,062	56,624,062
27-28	1990	56,814,454	57,350,728	56,278,177
26-27	1991	52,101,022	51,999,715	52,202,327
25-26	1992	43,709,891	43,476,024	43,943,757
24-25	1993	50,475,543	50,656,980	50,294,105
23-24	1994	36,886,176	37,037,709	36,734,640
22-23	1995	38,902,589	38,720,322	39,084,854
21-22	1996	47,843,113	47,723,809	47,962,418
20-21	1997	46,402,517	46,240,127	46,564,905
19-20	1998	38,095,901	37,733,208	38,458,593
18-19	1999	42,738,397	42,125,586	43,351,207
17-18	2000	54,626,351	54,263,920	54,988,782
16-17	2001	45,783,074	45,341,633	46,224,515
15-16	2002	47,882,950	46,954,789	48,811,110
14-15	2003	53,036,745	52,525,824	53,547,666
13-14	2004	54,923,699	53,763,972	56,083,426
12-13	2005	56,057,110	54,732,825	57,381,394
11-12	2006	60,239,574	59,175,680	61,303,466
10-11	2007	55,770,676	55,184,361	56,356,991
9-10	2008	49,324,999	47,967,688	50,682,309
8-9	2009	56,905,564	55,740,774	58,070,352
7-8	2010	52,744,888	50,873,939	54,615,837
6-7	2011	52,657,274	49,998,157	55,316,389
5-6	2012	50,697,912	48,589,425	52,806,398
4-5	2013	53,182,744	50,373,092	55,992,395
3-4	2014	44,665,710	40,591,620	48,739,800
2-3	2015	51,592,309	45,438,464	57,746,154
1-2	2016	44,657,814	41,622,390	47,693,237

INDEMNITY		Ultimate	Ultimate	Ultimate
Policy	Loss Ratio	Loss Ratio	Loss Ratio	Loss Ratio
Year	(Avg Pd & Inc)	(Incur)	(Pd-28)	
1989	0.4636	0.4636	0.4636	
1990	0.5217	0.5266	0.5167	
1991	0.4938	0.4929	0.4948	
1992	0.4620	0.4595	0.4644	
1993	0.5199	0.5217	0.5180	
1994	0.3916	0.3932	0.3900	
1995	0.4058	0.4039	0.4077	
1996	0.4710	0.4699	0.4722	
1997	0.4705	0.4689	0.4722	
1998	0.4136	0.4096	0.4175	
1999	0.4289	0.4227	0.4350	
2000	0.5026	0.4993	0.5059	
2001	0.3880	0.3843	0.3918	
2002	0.3797	0.3723	0.3871	
2003	0.3915	0.3877	0.3953	
2004	0.3278	0.3209	0.3347	
2005	0.3126	0.3052	0.3200	
2006	0.3183	0.3127	0.3240	
2007	0.2947	0.2916	0.2978	
2008	0.2567	0.2496	0.2638	
2009	0.2977	0.2917	0.3038	
2010	0.2821	0.2721	0.2921	
2011	0.2799	0.2658	0.2940	
2012	0.2877	0.2757	0.2997	
2013	0.3169	0.3001	0.3336	
2014	0.2668	0.2424	0.2911	
2015	0.2797	0.2463	0.3130	
2016	0.2249	0.2096	0.2401	

INDEMNITY FREQUENCY		Claim	Normalized	Trend	Selected Ann	Trend Period	Trend	Combined
Policy	Frequency	Frequency	Frequency	Factor	Trend	# Years	1/1/17-12/1/19	Trend Factor
Year				to 1/1/17				
					-5.7%	1		
					-5.7%	1		
					-5.7%	1		
					-5.7%	0.9167		
2004	11.92	1.0000						
2005	10.66	0.8943						
2006	10.01	0.8398						
2007	9.30	0.7802						
2008	8.23	0.6904						
2009	8.18	0.6862						
2010	8.18	0.6862						
2011	7.66	0.6426						
2012	6.87	0.5763						
2013	7.20	0.6040		0.8391			0.8432	0.7075
2014	6.18	0.5185		0.8896			0.8432	0.7501
2015	6.49	0.5445		0.9432			0.8432	0.7953
2016*	5.50	0.4614		1.0000			0.8432	0.8432

* Adjusted to a full Policy Year

INDEMNITY SEVERITY RATIOS	Policy Year	Ultimate Severity Ratio (Average)	Ultimate Severity Ratio (Incur)	Ultimate Severity Ratio (Pd-28)
	2004	0.3278	0.3209	0.3347
	2005	0.3495	0.3413	0.3578
	2006	0.3790	0.3724	0.3858
	2007	0.3777	0.3737	0.3817
	2008	0.3718	0.3615	0.3821
	2009	0.4338	0.4251	0.4427
	2010	0.4111	0.3965	0.4257
	2011	0.4356	0.4136	0.4575
	2012	0.4992	0.4784	0.5200
	2013	0.5246	0.4968	0.5523
	2014	0.5146	0.4675	0.5615
	2015	0.5137	0.4524	0.5749
	2016	0.4874	0.4543	0.5204

INDEMNITY Linear FITTED	Policy Year	Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-28)
4 Point	2013	0.5270	0.4891	0.5646
	2014	0.5157	0.4749	0.5564
	2015	0.5045	0.4606	0.5482
	2016	0.4932	0.4464	0.5399
5 Point	2012	0.5148	0.4884	0.5411
	2013	0.5114	0.4791	0.5435
	2014	0.5079	0.4699	0.5458
	2015	0.5045	0.4606	0.5482
	2016	0.5010	0.4514	0.5505
6 Point	2011	0.4750	0.4536	0.4962
	2012	0.4833	0.4564	0.5102
	2013	0.4917	0.4591	0.5241
	2014	0.5000	0.4619	0.5381
	2015	0.5084	0.4646	0.5520
	2016	0.5167	0.4674	0.5660
7 Point	2010	0.4408	0.4256	0.4560
	2011	0.4551	0.4342	0.4760
	2012	0.4694	0.4428	0.4960
	2013	0.4837	0.4514	0.5160
	2014	0.4980	0.4599	0.5361
	2015	0.5124	0.4685	0.5561
	2016	0.5267	0.4771	0.5761
8 Point	2009	0.4296	0.4204	0.4388
	2010	0.4433	0.4283	0.4582
	2011	0.4570	0.4362	0.4777
	2012	0.4707	0.4441	0.4971
	2013	0.4843	0.4520	0.5166
	2014	0.4980	0.4599	0.5361
	2015	0.5117	0.4678	0.5555
	2016	0.5254	0.4757	0.5750
9 Point	2008	0.3992	0.3932	0.4053
	2009	0.4159	0.4045	0.4272
	2010	0.4325	0.4158	0.4491
	2011	0.4491	0.4272	0.4711
	2012	0.4658	0.4385	0.4930
	2013	0.4824	0.4498	0.5149
	2014	0.4990	0.4611	0.5369
	2015	0.5157	0.4724	0.5588
	2016	0.5323	0.4837	0.5808
10 Point	2007	0.3809	0.3791	0.3828
	2008	0.3978	0.3908	0.4048
	2009	0.4147	0.4026	0.4268
	2010	0.4316	0.4143	0.4488
	2011	0.4485	0.4261	0.4709
	2012	0.4654	0.4379	0.4929
	2013	0.4823	0.4496	0.5149
	2014	0.4992	0.4614	0.5369
	2015	0.5161	0.4731	0.5590
	2016	0.5330	0.4849	0.5810

INDEMNITY Linear TRENDED		Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-28)
4 Point	Fitted	0.4604	0.4048	0.5159
5 Point	Fitted	0.4909	0.4244	0.5573
6 Point	Fitted	0.5411	0.4754	0.6067
7 Point	Fitted	0.5684	0.5021	0.6345
8 Point	Fitted	0.5654	0.4988	0.6317
9 Point	Fitted	0.5808	0.5166	0.6447
10 Point	Fitted	0.5823	0.5192	0.6452
INDEMNITY Linear Severity Trend Factor		Sev Trend Factor (Average)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-28)
4 Point	2013	0.8737	0.8275	0.9138
	2014	0.8927	0.8524	0.9273
	2015	0.9127	0.8787	0.9412
	2016	0.9335	0.9068	0.9555
5 Point	2013	0.9601	0.8857	1.0255
	2014	0.9666	0.9031	1.0211
	2015	0.9732	0.9213	1.0167
	2016	0.9799	0.9402	1.0124
6 Point	2013	1.1006	1.0354	1.1575
	2014	1.0822	1.0293	1.1275
	2015	1.0644	1.0232	1.0990
	2016	1.0472	1.0172	1.0719
7 Point	2013	1.1749	1.1124	1.2295
	2014	1.1412	1.0917	1.1836
	2015	1.1093	1.0717	1.1410
	2016	1.0792	1.0524	1.1013
8 Point	2013	1.1673	1.1035	1.2228
	2014	1.1352	1.0845	1.1784
	2015	1.1048	1.0662	1.1372
	2016	1.0760	1.0485	1.0987
9 Point	2013	1.2040	1.1487	1.2521
	2014	1.1639	1.1206	1.2009
	2015	1.1264	1.0937	1.1538
	2016	1.0912	1.0682	1.1102
10 Point	2013	1.2073	1.1547	1.2531
	2014	1.1665	1.1253	1.2017
	2015	1.1283	1.0973	1.1543
	2016	1.0925	1.0707	1.1106

INDEMNITY Expon'l FITTED	Policy Year	Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-28)
4 Point	2013	0.5272	0.4890	0.5649
	2014	0.5156	0.4745	0.5562
	2015	0.5042	0.4604	0.5476
	2016	0.4932	0.4468	0.5392
5 Point	2012	0.5148	0.4885	0.5408
	2013	0.5112	0.4789	0.5431
	2014	0.5077	0.4696	0.5454
	2015	0.5042	0.4604	0.5476
	2016	0.5008	0.4515	0.5499
6 Point	2011	0.4732	0.4519	0.4945
	2012	0.4818	0.4550	0.5082
	2013	0.4905	0.4582	0.5224
	2014	0.4994	0.4613	0.5370
	2015	0.5084	0.4645	0.5519
	2016	0.5177	0.4677	0.5673
7 Point	2010	0.4390	0.4237	0.4545
	2011	0.4529	0.4324	0.4733
	2012	0.4672	0.4412	0.4929
	2013	0.4820	0.4501	0.5134
	2014	0.4972	0.4593	0.5346
	2015	0.5129	0.4687	0.5568
	2016	0.5291	0.4782	0.5798
8 Point	2009	0.4290	0.4193	0.4390
	2010	0.4418	0.4270	0.4567
	2011	0.4551	0.4349	0.4750
	2012	0.4687	0.4429	0.4941
	2013	0.4827	0.4510	0.5140
	2014	0.4972	0.4593	0.5346
	2015	0.5121	0.4678	0.5561
	2016	0.5274	0.4763	0.5784
9 Point	2008	0.3990	0.3920	0.4065
	2009	0.4141	0.4027	0.4257
	2010	0.4297	0.4137	0.4457
	2011	0.4460	0.4249	0.4667
	2012	0.4628	0.4365	0.4887
	2013	0.4803	0.4484	0.5117
	2014	0.4985	0.4606	0.5358
	2015	0.5173	0.4732	0.5610
	2016	0.5368	0.4861	0.5875
10 Point	2007	0.3821	0.3789	0.3860
	2008	0.3970	0.3896	0.4045
	2009	0.4124	0.4007	0.4240
	2010	0.4284	0.4121	0.4443
	2011	0.4450	0.4238	0.4657
	2012	0.4622	0.4359	0.4881
	2013	0.4802	0.4482	0.5115
	2014	0.4988	0.4610	0.5361
	2015	0.5181	0.4741	0.5619
	2016	0.5382	0.4876	0.5889

INDEMNITY Expon'l TRENDED		Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-28)
4 Point	Fitted	0.4622	0.4092	0.5154
5 Point	Fitted	0.4908	0.4262	0.5567
6 Point	Fitted	0.5455	0.4772	0.6146
7 Point	Fitted	0.5794	0.5072	0.6527
8 Point	Fitted	0.5749	0.5023	0.6489
9 Point	Fitted	0.5982	0.5258	0.6719
10 Point	Fitted	0.6014	0.5291	0.6753
INDEMNITY Expon'l Severity Trend Factor		Sev Trend Factor (Average)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-28)
4 Point	2013	0.8767	0.8368	0.9124
	2014	0.8964	0.8624	0.9267
	2015	0.9166	0.8887	0.9411
	2016	0.9372	0.9159	0.9558
5 Point	2013	0.9601	0.8900	1.0249
	2014	0.9667	0.9077	1.0207
	2015	0.9734	0.9257	1.0164
	2016	0.9801	0.9442	1.0122
6 Point	2013	1.1121	1.0416	1.1765
	2014	1.0923	1.0344	1.1447
	2015	1.0729	1.0273	1.1136
	2016	1.0538	1.0203	1.0834
7 Point	2013	1.2021	1.1267	1.2714
	2014	1.1653	1.1042	1.2208
	2015	1.1296	1.0822	1.1723
	2016	1.0950	1.0606	1.1256
8 Point	2013	1.1908	1.1138	1.2625
	2014	1.1562	1.0937	1.2137
	2015	1.1225	1.0739	1.1668
	2016	1.0899	1.0546	1.1218
9 Point	2013	1.2454	1.1725	1.3130
	2014	1.2000	1.1414	1.2540
	2015	1.1563	1.1111	1.1975
	2016	1.1142	1.0816	1.1437
10 Point	2013	1.2525	1.1804	1.3202
	2014	1.2058	1.1478	1.2597
	2015	1.1607	1.1160	1.2019
	2016	1.1174	1.0852	1.1468

INDEMNITY Linear LR Trend Factor		LR Trend Factor (Average)	LR Trend Factor (Incur)	LR Trend Factor (Pd-28)
4 Point	2013	0.6181	0.5855	0.6465
	2014	0.6696	0.6394	0.6956
	2015	0.7259	0.6988	0.7485
	2016	0.7871	0.7646	0.8057
5 Point	2013	0.6793	0.6266	0.7255
	2014	0.7250	0.6774	0.7659
	2015	0.7740	0.7327	0.8086
	2016	0.8263	0.7928	0.8537
6 Point	2013	0.7787	0.7325	0.8189
	2014	0.8118	0.7721	0.8457
	2015	0.8465	0.8138	0.8740
	2016	0.8830	0.8577	0.9038
7 Point	2013	0.8312	0.7870	0.8699
	2014	0.8560	0.8189	0.8878
	2015	0.8822	0.8523	0.9074
	2016	0.9100	0.8874	0.9286
8 Point	2013	0.8259	0.7807	0.8651
	2014	0.8515	0.8135	0.8839
	2015	0.8786	0.8479	0.9044
	2016	0.9073	0.8841	0.9264
9 Point	2013	0.8518	0.8127	0.8859
	2014	0.8730	0.8406	0.9008
	2015	0.8958	0.8698	0.9176
	2016	0.9201	0.9007	0.9361
10 Point	2013	0.8542	0.8170	0.8866
	2014	0.8750	0.8441	0.9014
	2015	0.8973	0.8727	0.9180
	2016	0.9212	0.9028	0.9365

INDEMNITY Expon'l LR Trend Factor		LR Trend Factor (Average)	LR Trend Factor (Incur)	LR Trend Factor (Pd-28)
4 Point	2013	0.6203	0.5920	0.6455
	2014	0.6724	0.6469	0.6951
	2015	0.7290	0.7068	0.7485
	2016	0.7902	0.7723	0.8059
5 Point	2013	0.6793	0.6297	0.7251
	2014	0.7251	0.6809	0.7656
	2015	0.7741	0.7362	0.8083
	2016	0.8264	0.7961	0.8535
6 Point	2013	0.7868	0.7369	0.8324
	2014	0.8193	0.7759	0.8586
	2015	0.8533	0.8170	0.8856
	2016	0.8886	0.8603	0.9135
7 Point	2013	0.8505	0.7971	0.8995
	2014	0.8741	0.8283	0.9157
	2015	0.8984	0.8607	0.9323
	2016	0.9233	0.8943	0.9491
8 Point	2013	0.8425	0.7880	0.8932
	2014	0.8673	0.8204	0.9104
	2015	0.8927	0.8541	0.9280
	2016	0.9190	0.8892	0.9459
9 Point	2013	0.8811	0.8295	0.9289
	2014	0.9001	0.8562	0.9406
	2015	0.9196	0.8837	0.9524
	2016	0.9395	0.9120	0.9644
10 Point	2013	0.8861	0.8351	0.9340
	2014	0.9045	0.8610	0.9449
	2015	0.9231	0.8876	0.9559
	2016	0.9422	0.9150	0.9670

INDEMNITY Linear TRENDED LR	Base Policy Year	Trended LR (Average)	Trended LR (Incur)	Trended LR (Pd-28)
4 Point	2013	0.1959	0.1757	0.2157
	2014	0.1786	0.1550	0.2025
	2015	0.2030	0.1721	0.2343
	2016	0.1770	0.1603	0.1934
	4 Yr Ave	0.1886	0.1658	0.2115
5 Point	2013	0.2153	0.1880	0.2420
	2014	0.1934	0.1642	0.2230
	2015	0.2165	0.1805	0.2531
	2016	0.1858	0.1662	0.2050
	4 Yr Ave	0.2028	0.1747	0.2308
6 Point	2013	0.2468	0.2198	0.2732
	2014	0.2166	0.1872	0.2462
	2015	0.2368	0.2004	0.2736
	2016	0.1986	0.1798	0.2170
	4 Yr Ave	0.2247	0.1968	0.2525
7 Point	2013	0.2634	0.2362	0.2902
	2014	0.2284	0.1985	0.2584
	2015	0.2468	0.2099	0.2840
	2016	0.2047	0.1860	0.2230
	4 Yr Ave	0.2358	0.2077	0.2639
8 Point	2013	0.2617	0.2343	0.2886
	2014	0.2272	0.1972	0.2573
	2015	0.2457	0.2088	0.2831
	2016	0.2041	0.1853	0.2224
	4 Yr Ave	0.2347	0.2064	0.2629
9 Point	2013	0.2699	0.2439	0.2955
	2014	0.2329	0.2038	0.2622
	2015	0.2506	0.2142	0.2872
	2016	0.2069	0.1888	0.2248
	4 Yr Ave	0.2401	0.2127	0.2674
10 Point	2013	0.2707	0.2452	0.2958
	2014	0.2335	0.2046	0.2624
	2015	0.2510	0.2149	0.2873
	2016	0.2072	0.1892	0.2249
	4 Yr Ave	0.2406	0.2135	0.2676

INDEMNITY Expon'l TRENDED LR	Base Policy Year	Trended LR (Average)	Trended LR (Incur)	Trended LR (Pd-28)
4 Point	2013	0.1966	0.1777	0.2153
	2014	0.1794	0.1568	0.2023
	2015	0.2039	0.1741	0.2343
	2016	0.1777	0.1619	0.1935
	4 Yr Ave	0.1894	0.1676	0.2114
5 Point	2013	0.2153	0.1890	0.2419
	2014	0.1935	0.1651	0.2229
	2015	0.2165	0.1813	0.2530
	2016	0.1859	0.1669	0.2049
	4 Yr Ave	0.2028	0.1756	0.2307
6 Point	2013	0.2493	0.2211	0.2777
	2014	0.2186	0.1881	0.2499
	2015	0.2387	0.2012	0.2772
	2016	0.1998	0.1803	0.2193
	4 Yr Ave	0.2266	0.1977	0.2560
7 Point	2013	0.2695	0.2392	0.3001
	2014	0.2332	0.2008	0.2666
	2015	0.2513	0.2120	0.2918
	2016	0.2077	0.1874	0.2279
	4 Yr Ave	0.2404	0.2099	0.2716
8 Point	2013	0.2670	0.2365	0.2980
	2014	0.2314	0.1989	0.2650
	2015	0.2497	0.2104	0.2905
	2016	0.2067	0.1864	0.2271
	4 Yr Ave	0.2387	0.2081	0.2702
9 Point	2013	0.2792	0.2489	0.3099
	2014	0.2401	0.2075	0.2738
	2015	0.2572	0.2177	0.2981
	2016	0.2113	0.1912	0.2316
	4 Yr Ave	0.2470	0.2163	0.2784
10 Point	2013	0.2808	0.2506	0.3116
	2014	0.2413	0.2087	0.2751
	2015	0.2582	0.2186	0.2992
	2016	0.2119	0.1918	0.2322
	4 Yr Ave	0.2481	0.2174	0.2795

MEDICAL	Incurred LDF 11-12	Incurred LDF 12-13	Incurred LDF 13-14	Incurred LDF 14-15	Incurred LDF 15-16	Incurred LDF 16-17	4 Year Average LDF	Selected Incurred LDF
Beyond	1.0072	1.0553	1.0165	0.9833	1.0211	1.0165	1.0094	1.0094
27-28			1.0056	1.0086	1.0011	1.0072	1.0056	1.0006
26-27		0.9757	1.0041	1.0037	1.0051	1.0089	1.0055	1.0010
25-26	1.0013	1.0281	0.9967	1.0125	1.0080	1.0001	1.0043	1.0015
24-25	1.0090	0.9995	1.0077	1.0127	0.9997	1.0010	1.0053	1.0020
23-24	1.0022	1.0027	1.0027	1.0042	1.0078	1.0058	1.0051	1.0025
22-23	1.0001	0.9917	0.9838	1.0164	0.9994	1.0034	1.0008	1.0031
21-22	1.0065	0.9944	1.0034	1.0071	0.9861	0.9807	0.9943	1.0038
20-21	0.9995	1.0014	1.0122	1.0055	1.0047	0.9961	1.0046	1.0045
19-20	1.0126	0.9801	0.9761	1.0027	0.9973	1.0201	0.9991	1.0053
18-19	0.9957	1.0116	0.9932	1.0197	1.0013	1.0031	1.0043	1.0062
17-18	1.0088	0.9968	0.9846	1.0020	1.0219	1.0141	1.0057	1.0072
16-17	1.0239	1.0210	1.0017	1.0030	0.9921	1.0229	1.0049	1.0083
15-16	1.0191	1.0111	0.9990	1.0199	1.0176	1.0264	1.0157	1.0096
14-15	1.0129	1.0145	0.9764	0.9929	1.0334	1.0086	1.0028	1.0110
13-14	0.9959	0.9926	0.9887	1.0256	1.0252	1.0181	1.0144	1.0127
12-13	0.9965	1.0208	0.9987	1.0226	1.0170	1.0447	1.0208	1.0146
11-12	1.0292	0.9936	1.0135	1.0116	1.0392	0.9778	1.0105	1.0169
10-11	1.0146	0.9769	1.0119	1.0356	1.0274	0.9971	1.0180	1.0196
9-10	1.0331	1.0220	1.0161	1.0259	1.0286	1.0118	1.0206	1.0230
8-9	1.0505	0.9937	1.0329	1.0066	1.0396	1.0187	1.0245	1.0272
7-8	1.0083	1.0117	1.0615	1.0285	1.0597	1.0464	1.0490	1.0324
6-7	1.0376	1.0396	1.0224	1.0343	1.0250	1.0584	1.0350	1.0393
5-6	1.0451	1.0358	1.0812	1.0567	1.0613	1.0376	1.0592	1.0485
4-5	1.0144	1.0527	1.1216	1.0709	1.0321	1.0271	1.0629	1.0612
3-4	1.0790	1.0672	1.0692	1.0465	1.0567	1.0893	1.0654	1.0798
2-3	1.1415	1.1308	1.0855	1.1393	1.1472	1.0868	1.1147	1.1121
1-2	1.1965	1.1849	1.2377	1.2823	1.1887	1.1503	1.2148	1.2141

MEDICAL	Paid LDF 11-12	Paid LDF 12-13	Paid LDF 13-14	Paid LDF 14-15	Paid LDF 15-16	Paid LDF 16-17	4 Year Average LDF	Selected Paid LDF
27-28			1.0034	1.0086	1.0013	1.0106	1.0060	1.0069
26-27		1.0123	1.0112	1.0023	1.0031	1.0095	1.0065	1.0069
25-26	1.0028	1.0332	1.0050	1.0202	1.0048	1.0045	1.0086	1.0070
24-25	1.0239	1.0065	1.0167	1.0095	1.0027	1.0019	1.0077	1.0073
23-24	1.0037	1.0130	1.0072	1.0139	1.0031	1.0089	1.0083	1.0078
22-23	1.0044	1.0128	1.0083	1.0078	1.0108	1.0056	1.0081	1.0084
21-22	1.0091	1.0086	1.0116	1.0134	1.0096	1.0038	1.0096	1.0091
20-21	1.0069	1.0082	1.0086	1.0050	1.0054	1.0090	1.0070	1.0100
19-20	1.0118	1.0146	1.0243	1.0070	1.0146	1.0065	1.0131	1.0111
18-19	1.0150	1.0114	1.0141	1.0224	1.0178	1.0223	1.0192	1.0123
17-18	1.0108	1.0276	1.0181	1.0100	1.0155	1.0032	1.0117	1.0137
16-17	1.0104	1.0243	1.0226	1.0095	1.0066	1.0071	1.0115	1.0153
15-16	1.0340	1.0172	1.0047	1.0179	1.0092	1.0159	1.0119	1.0170
14-15	1.0152	1.0106	1.0046	1.0174	1.0340	1.0127	1.0172	1.0190
13-14	1.0104	1.0122	1.0217	1.0152	1.0150	1.0312	1.0208	1.0211
12-13	1.0176	1.0273	1.0212	1.0526	1.0216	1.0184	1.0285	1.0234
11-12	1.0401	1.0233	1.0330	1.0219	1.0207	1.0182	1.0235	1.0260
10-11	1.0246	1.0348	1.0320	1.0326	1.0423	1.0221	1.0323	1.0287
9-10	1.0247	1.0398	1.0274	1.0197	1.0424	1.0400	1.0324	1.0318
8-9	1.0413	1.0252	1.0287	1.0447	1.0318	1.0240	1.0323	1.0354
7-8	1.0216	1.0386	1.0455	1.0322	1.0428	1.0413	1.0405	1.0395
6-7	1.0507	1.0464	1.0357	1.0487	1.0600	1.0422	1.0467	1.0448
5-6	1.0691	1.0467	1.0532	1.0854	1.0474	1.0577	1.0609	1.0522
4-5	1.0553	1.0908	1.0575	1.0702	1.0179	1.0670	1.0532	1.0643
3-4	1.0832	1.0989	1.1042	1.0798	1.0854	1.0754	1.0862	1.0881
2-3	1.1790	1.1659	1.1127	1.1686	1.1930	1.1372	1.1529	1.1488
1-2	1.3999	1.3538	1.3604	1.4416	1.3991	1.3447	1.3865	1.3871

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	Pd-Incur LDF 16-17	4 Year Average LDF	Selected Pd-Incur LDF
27-28			1.0371	1.0748	1.0043	1.0284	1.0362	1.0362
26-27		1.0466	1.0771	1.0056	1.0242	1.0713	1.0446	1.0446
25-26	1.0756	1.1157	1.0069	1.0396	1.0665	1.0136	1.0317	1.0317
24-25	1.1111	1.0204	1.0437	1.0681	1.0163	1.0207	1.0372	1.0372
23-24	1.0245	1.0480	1.0617	1.0307	1.0229	1.0666	1.0455	1.0455
22-23	1.0497	1.0954	1.0347	1.0228	1.0718	1.0563	1.0464	1.0464
21-22	1.1146	1.0579	1.0180	1.0868	1.0636	1.0548	1.0558	1.0558
20-21	1.0704	1.0218	1.0873	1.0839	1.0813	1.1154	1.0920	1.0920
19-20	1.0324	1.0892	1.1036	1.0838	1.1358	1.0879	1.1028	1.1028
18-19	1.1276	1.1302	1.0956	1.1644	1.0843	1.0880	1.1081	1.1081
17-18	1.1289	1.1255	1.1604	1.0937	1.1022	1.0833	1.1099	1.1099
16-17	1.1376	1.2162	1.1221	1.0887	1.0748	1.1502	1.1090	1.1090
15-16	1.2306	1.1556	1.0843	1.1028	1.1348	1.1745	1.1241	1.1241
14-15	1.1594	1.0963	1.0824	1.1345	1.1827	1.1117	1.1278	1.1278
13-14	1.0977	1.1142	1.1656	1.1618	1.1186	1.2000	1.1615	1.1615
12-13	1.1406	1.2116	1.1524	1.1485	1.2032	1.2118	1.1790	1.1790
11-12	1.2447	1.2017	1.1552	1.2088	1.1836	1.1575	1.1763	1.1763
10-11	1.2392	1.1709	1.2294	1.1761	1.2285	1.1816	1.2039	1.2039
9-10	1.2280	1.2662	1.1667	1.2193	1.2338	1.1969	1.2042	1.2042
8-9	1.2897	1.1714	1.2227	1.2530	1.2204	1.2341	1.2326	1.2326
7-8	1.2042	1.2561	1.3014	1.2112	1.2632	1.2315	1.2518	1.2518
6-7	1.3044	1.2860	1.2196	1.2472	1.2473	1.2710	1.2463	1.2463
5-6	1.3036	1.2611	1.2700	1.3138	1.2575	1.2453	1.2717	1.2717
4-5	1.2856	1.2804	1.3148	1.2664	1.2210	1.2182	1.2551	1.2551
3-4	1.3205	1.2938	1.3064	1.2760	1.2865	1.2840	1.2882	1.2882
2-3	1.4304	1.4523	1.3566	1.4206	1.4052	1.3666	1.3873	1.3873
1-2	1.8031	1.7023	1.6971	1.7622	1.7575	1.7969	1.7534	1.7534

MEDICAL	Policy Year	Incurred LDF	Paid to 28th LDF
Beyond	1989	1.0094	1.0094
27-28	1990	1.0006	1.0362
26-27	1991	1.0010	1.0069
25-26	1992	1.0015	1.0070
24-25	1993	1.0020	1.0073
23-24	1994	1.0025	1.0078
22-23	1995	1.0031	1.0084
21-22	1996	1.0038	1.0091
20-21	1997	1.0045	1.0100
19-20	1998	1.0053	1.0111
18-19	1999	1.0062	1.0123
17-18	2000	1.0072	1.0137
16-17	2001	1.0083	1.0153
15-16	2002	1.0096	1.0170
14-15	2003	1.0110	1.0190
13-14	2004	1.0127	1.0211
12-13	2005	1.0146	1.0234
11-12	2006	1.0169	1.0260
10-11	2007	1.0196	1.0287
9-10	2008	1.0230	1.0318
8-9	2009	1.0272	1.0354
7-8	2010	1.0324	1.0395
6-7	2011	1.0393	1.0448
5-6	2012	1.0485	1.0522
4-5	2013	1.0612	1.0643
3-4	2014	1.0798	1.0881
2-3	2015	1.1121	1.1488
1-2	2016	1.2141	1.3871

MEDICAL	Policy Year	Incurred Cum LDF	Paid to 28th Cum LDF
Beyond	1989	1.0094	1.0094
27-28	1990	1.0100	1.0459
26-27	1991	1.0110	1.0532
25-26	1992	1.0125	1.0605
24-25	1993	1.0146	1.0683
23-24	1994	1.0171	1.0766
22-23	1995	1.0202	1.0856
21-22	1996	1.0241	1.0955
20-21	1997	1.0287	1.1065
19-20	1998	1.0342	1.1188
18-19	1999	1.0406	1.1325
17-18	2000	1.0481	1.1480
16-17	2001	1.0568	1.1656
15-16	2002	1.0669	1.1854
14-15	2003	1.0787	1.2079
13-14	2004	1.0924	1.2334
12-13	2005	1.1083	1.2623
11-12	2006	1.1270	1.2951
10-11	2007	1.1491	1.3323
9-10	2008	1.1756	1.3746
8-9	2009	1.2075	1.4233
7-8	2010	1.2467	1.4795
6-7	2011	1.2957	1.5458
5-6	2012	1.3585	1.6265
4-5	2013	1.4416	1.7311
3-4	2014	1.5567	1.8836
2-3	2015	1.7312	2.1639
1-2	2016	2.1018	3.0015

MEDICAL	Policy Year	Benefit Level Factor	LAE
Beyond	1989	1.0000	1.2174
27-28	1990	1.0000	1.2174
26-27	1991	1.0000	1.2174
25-26	1992	1.0000	1.2174
24-25	1993	1.0000	1.2174
23-24	1994	1.0000	1.2174
22-23	1995	1.0000	1.2174
21-22	1996	1.0000	1.2174
20-21	1997	1.0000	1.2174
19-20	1998	1.0000	1.2174
18-19	1999	1.0000	1.2174
17-18	2000	1.0000	1.2174
16-17	2001	1.0000	1.2174
15-16	2002	1.0000	1.2174
14-15	2003	1.0000	1.2174
13-14	2004	1.0000	1.2174
12-13	2005	1.0000	1.2174
11-12	2006	1.0000	1.2174
10-11	2007	1.0000	1.2174
9-10	2008	1.0000	1.2174
8-9	2009	1.0000	1.2174
7-8	2010	1.0000	1.2174
6-7	2011	1.0000	1.2174
5-6	2012	1.0000	1.2174
4-5	2013	1.0000	1.2174
3-4	2014	1.0000	1.2174
2-3	2015	1.0000	1.2174
1-2	2016	1.0000	1.2174

MEDICAL	Policy Year	Incurred Base	Paid to 28th Base
Beyond	1989	19,634,545	19,634,545
27-28	1990	18,935,278	17,843,787
26-27	1991	18,846,935	18,678,804
25-26	1992	19,530,988	19,170,988
24-25	1993	22,018,830	20,826,990
23-24	1994	18,221,544	17,345,961
22-23	1995	20,156,283	19,182,166
21-22	1996	28,662,891	25,927,629
20-21	1997	24,840,685	22,982,670
19-20	1998	22,220,429	20,877,731
18-19	1999	26,071,766	24,144,715
17-18	2000	38,541,957	33,747,451
16-17	2001	31,479,345	27,228,394
15-16	2002	37,056,274	33,754,957
14-15	2003	42,816,037	36,793,632
13-14	2004	49,889,366	41,925,669
12-13	2005	47,710,767	41,970,278
11-12	2006	51,794,160	44,799,395
10-11	2007	53,278,398	46,290,595
9-10	2008	54,312,305	45,066,564
8-9	2009	57,951,604	49,002,036
7-8	2010	65,107,430	53,387,809
6-7	2011	57,945,661	49,214,277
5-6	2012	48,450,871	42,435,272
4-5	2013	51,514,297	43,142,070
3-4	2014	41,209,211	34,294,403
2-3	2015	52,029,320	38,934,424
1-2	2016	43,112,566	27,258,277

MEDICAL	Policy Year	Proj Ult Incurred (Avg Pd & Inc)	Proj Ult Incurred (Incur)	Proj Ult Incurred (Pd-28)
Beyond	1989	19,819,110	19,819,110	19,819,110
27-28	1990	18,893,724	19,124,631	18,662,817
26-27	1991	19,363,384	19,054,251	19,672,516
25-26	1992	20,052,979	19,775,125	20,330,833
24-25	1993	22,294,889	22,340,305	22,249,473
23-24	1994	18,603,897	18,533,132	18,674,662
22-23	1995	20,693,800	20,563,440	20,824,159
21-22	1996	28,878,693	29,353,667	28,403,718
20-21	1997	25,491,969	25,553,613	25,430,324
19-20	1998	23,169,187	22,980,368	23,358,005
18-19	1999	27,237,085	27,130,280	27,343,890
17-18	2000	39,568,950	40,395,825	38,742,074
16-17	2001	32,502,394	33,267,372	31,737,416
15-16	2002	39,774,233	39,535,339	40,013,126
14-15	2003	45,314,344	46,185,659	44,443,028
13-14	2004	53,105,132	54,499,143	51,711,120
12-13	2005	52,928,463	52,877,843	52,979,082
11-12	2006	58,195,857	58,372,018	58,019,696
10-11	2007	61,447,584	61,222,207	61,672,960
9-10	2008	62,899,023	63,849,546	61,948,499
8-9	2009	69,860,580	69,976,562	69,744,598
7-8	2010	80,078,348	81,169,433	78,987,263
6-7	2011	75,577,811	75,080,193	76,075,429
5-6	2012	67,420,739	65,820,508	69,020,970
4-5	2013	74,473,124	74,263,011	74,683,237
3-4	2014	64,373,658	64,150,379	64,596,937
2-3	2015	87,161,680	90,073,159	84,250,200
1-2	2016	86,214,855	90,613,991	81,815,718

MEDICAL	Policy Year	Adjusted Ult Loss (Avg Pd & Inc)	Adjusted Ult Loss (Incur)	Adjusted Ult Loss (Pd-28)
Beyond	1989	24,127,785	24,127,785	24,127,785
27-28	1990	23,001,220	23,282,326	22,720,113
26-27	1991	23,572,984	23,196,645	23,949,321
25-26	1992	24,412,497	24,074,237	24,750,756
24-25	1993	27,141,798	27,197,087	27,086,508
23-24	1994	22,648,384	22,562,235	22,734,534
22-23	1995	25,192,632	25,033,932	25,351,331
21-22	1996	35,156,921	35,735,154	34,578,686
20-21	1997	31,033,923	31,108,968	30,958,876
19-20	1998	28,206,168	27,976,300	28,436,035
18-19	1999	33,158,427	33,028,403	33,288,452
17-18	2000	48,171,240	49,177,877	47,164,601
16-17	2001	39,568,414	40,499,699	38,637,130
15-16	2002	48,421,151	48,130,322	48,711,980
14-15	2003	55,165,682	56,226,421	54,104,942
13-14	2004	64,650,188	66,347,257	62,953,117
12-13	2005	64,435,111	64,373,486	64,496,734
11-12	2006	70,847,636	71,062,095	70,633,178
10-11	2007	74,806,289	74,531,915	75,080,662
9-10	2008	76,573,271	77,730,437	75,416,103
8-9	2009	85,048,270	85,189,467	84,907,074
7-8	2010	97,487,381	98,815,668	96,159,094
6-7	2011	92,008,427	91,402,627	92,614,227
5-6	2012	82,078,008	80,129,886	84,026,129
4-5	2013	90,663,581	90,407,790	90,919,373
3-4	2014	78,368,491	78,096,671	78,640,311
2-3	2015	106,110,629	109,655,064	102,566,193
1-2	2016	104,957,964	110,313,473	99,602,455

MEDICAL

Policy Year	Ultimate Loss Ratio (Avg Pd & Inc)	Ultimate Loss Ratio (Incur)	Ultimate Loss Ratio (Pd-28)
1989	0.1976	0.1976	0.1976
1990	0.2112	0.2138	0.2086
1991	0.2234	0.2199	0.2270
1992	0.2580	0.2544	0.2616
1993	0.2795	0.2801	0.2790
1994	0.2405	0.2395	0.2414
1995	0.2628	0.2612	0.2645
1996	0.3461	0.3518	0.3404
1997	0.3147	0.3155	0.3139
1998	0.3062	0.3037	0.3087
1999	0.3327	0.3314	0.3340
2000	0.4432	0.4525	0.4340
2001	0.3353	0.3432	0.3275
2002	0.3840	0.3817	0.3863
2003	0.4072	0.4150	0.3994
2004	0.3859	0.3960	0.3757
2005	0.3593	0.3590	0.3596
2006	0.3744	0.3755	0.3733
2007	0.3953	0.3939	0.3968
2008	0.3985	0.4045	0.3925
2009	0.4450	0.4457	0.4443
2010	0.5214	0.5285	0.5143
2011	0.4891	0.4858	0.4923
2012	0.4658	0.4547	0.4768
2013	0.5402	0.5387	0.5417
2014	0.4680	0.4664	0.4697
2015	0.5752	0.5944	0.5560
2016	0.5285	0.5555	0.5015

MEDICAL FREQUENCY

Policy Year	Claim Frequency	Normalized Frequency	Trend Factor to 1/1/17	Selected Ann Trend	Trend Period # Years	Trend 1/1/17-12/1/19	Combined Trend Factor
				-5.7%	1		
				-5.7%	1		
				-5.7%	1		
				-5.7%	0.9167		
2004	11.92	1.0000					
2005	10.66	0.8943					
2006	10.01	0.8398					
2007	9.30	0.7802					
2008	8.23	0.6904					
2009	8.18	0.6862					
2010	8.18	0.6862					
2011	7.66	0.6426					
2012	6.87	0.5763					
2013	7.20	0.6040	0.8391			0.8432	0.7075
2014	6.18	0.5185	0.8896			0.8432	0.7501
2015	6.49	0.5445	0.9432			0.8432	0.7953
2016*	5.50	0.4614	1.0000			0.8432	0.8432

* Adjusted to a full Policy Year

MEDICAL SEVERITY RATIOS

Policy Year	Ultimate Severity Ratio (Average)	Ultimate Severity Ratio (Incur)	Ultimate Severity Ratio (Pd-28)
2004	0.3859	0.3960	0.3757
2005	0.4018	0.4014	0.4021
2006	0.4458	0.4471	0.4445
2007	0.5067	0.5049	0.5086
2008	0.5772	0.5859	0.5685
2009	0.6485	0.6495	0.6474
2010	0.7598	0.7701	0.7494
2011	0.7611	0.7560	0.7661
2012	0.8082	0.7889	0.8273
2013	0.8943	0.8918	0.8968
2014	0.9027	0.8996	0.9060
2015	1.0565	1.0917	1.0212
2016	1.1454	1.2039	1.0869

MEDICAL Linear FITTED	Policy Year	Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-28)
4 Point	2013	0.8637	0.8525	0.8749
	2014	0.9544	0.9653	0.9435
	2015	1.0451	1.0782	1.0120
	2016	1.1358	1.1910	1.0806
5 Point	2012	0.7941	0.7692	0.8189
	2013	0.8778	0.8722	0.8833
	2014	0.9614	0.9752	0.9476
	2015	1.0451	1.0782	1.0120
	2016	1.1287	1.1812	1.0764
6 Point	2011	0.7370	0.7132	0.7606
	2012	0.8134	0.8034	0.8233
	2013	0.8898	0.8936	0.8860
	2014	0.9662	0.9837	0.9487
	2015	1.0427	1.0739	1.0115
	2016	1.1191	1.1641	1.0742
7 Point	2010	0.7066	0.6913	0.7218
	2011	0.7724	0.7658	0.7790
	2012	0.8382	0.8402	0.8362
	2013	0.9040	0.9146	0.8934
	2014	0.9698	0.9890	0.9506
	2015	1.0356	1.0634	1.0078
	2016	1.1014	1.1378	1.0650
8 Point	2009	0.6440	0.6305	0.6574
	2010	0.7092	0.7022	0.7161
	2011	0.7743	0.7739	0.7747
	2012	0.8395	0.8456	0.8333
	2013	0.9046	0.9173	0.8920
	2014	0.9698	0.9890	0.9506
	2015	1.0349	1.0607	1.0092
	2016	1.1001	1.1324	1.0678
9 Point	2008	0.5782	0.5690	0.5874
	2009	0.6435	0.6389	0.6480
	2010	0.7088	0.7088	0.7087
	2011	0.7740	0.7787	0.7693
	2012	0.8393	0.8486	0.8300
	2013	0.9046	0.9185	0.8906
	2014	0.9698	0.9884	0.9513
	2015	1.0351	1.0583	1.0119
	2016	1.1004	1.1282	1.0725
10 Point	2007	0.5108	0.5011	0.5205
	2008	0.5764	0.5707	0.5821
	2009	0.6420	0.6403	0.6437
	2010	0.7076	0.7099	0.7054
	2011	0.7732	0.7794	0.7670
	2012	0.8388	0.8490	0.8286
	2013	0.9044	0.9186	0.8903
	2014	0.9701	0.9882	0.9519
	2015	1.0357	1.0577	1.0135
	2016	1.1013	1.1273	1.0752

MEDICAL Linear TRENDED		Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-28)
4 Point	Fitted	1.4004	1.5201	1.2805
5 Point	Fitted	1.3728	1.4816	1.2641
6 Point	Fitted	1.3420	1.4270	1.2571
7 Point	Fitted	1.2933	1.3548	1.2318
8 Point	Fitted	1.2901	1.3415	1.2388
9 Point	Fitted	1.2907	1.3320	1.2494
10 Point	Fitted	1.2926	1.3303	1.2550

MEDICAL Linear Severity Trend Factor		Sev Trend Factor (Average)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-28)
4 Point	2013	1.6214	1.7832	1.4636
	2014	1.4673	1.5747	1.3572
	2015	1.3400	1.4099	1.2653
	2016	1.2329	1.2763	1.1850
5 Point	2013	1.5639	1.6987	1.4311
	2014	1.4278	1.5193	1.3339
	2015	1.3135	1.3741	1.2491
	2016	1.2162	1.2543	1.1744
6 Point	2013	1.5082	1.5970	1.4188
	2014	1.3889	1.4506	1.3250
	2015	1.2871	1.3288	1.2428
	2016	1.1992	1.2259	1.1703
7 Point	2013	1.4306	1.4814	1.3788
	2014	1.3335	1.3699	1.2958
	2015	1.2488	1.2741	1.2223
	2016	1.1742	1.1907	1.1566
8 Point	2013	1.4261	1.4625	1.3889
	2014	1.3303	1.3564	1.3032
	2015	1.2466	1.2647	1.2275
	2016	1.1727	1.1847	1.1601
9 Point	2013	1.4269	1.4502	1.4029
	2014	1.3309	1.3477	1.3135
	2015	1.2470	1.2587	1.2347
	2016	1.1730	1.1807	1.1649
10 Point	2013	1.4292	1.4481	1.4096
	2014	1.3325	1.3462	1.3184
	2015	1.2481	1.2576	1.2382
	2016	1.1738	1.1800	1.1672

MEDICAL Expon'l FITTED	Policy Year	Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-28)
4 Point	2013	0.8687	0.8600	0.8778
	2014	0.9504	0.9594	0.9411
	2015	1.0399	1.0703	1.0090
	2016	1.1378	1.1940	1.0818
5 Point	2012	0.8025	0.7816	0.8239
	2013	0.8749	0.8680	0.8815
	2014	0.9538	0.9638	0.9431
	2015	1.0399	1.0703	1.0090
	2016	1.1338	1.1885	1.0796
6 Point	2011	0.7491	0.7307	0.7680
	2012	0.8128	0.8032	0.8223
	2013	0.8819	0.8829	0.8804
	2014	0.9569	0.9704	0.9426
	2015	1.0383	1.0667	1.0093
	2016	1.1266	1.1725	1.0806
7 Point	2010	0.7218	0.7118	0.7320
	2011	0.7751	0.7701	0.7801
	2012	0.8325	0.8333	0.8313
	2013	0.8940	0.9016	0.8859
	2014	0.9602	0.9755	0.9441
	2015	1.0312	1.0555	1.0061
	2016	1.1074	1.1421	1.0722
8 Point	2009	0.6621	0.6543	0.6702
	2010	0.7132	0.7088	0.7177
	2011	0.7683	0.7677	0.7686
	2012	0.8275	0.8315	0.8232
	2013	0.8914	0.9006	0.8816
	2014	0.9602	0.9755	0.9441
	2015	1.0343	1.0566	1.0111
	2016	1.1141	1.1445	1.0828
9 Point	2008	0.6003	0.5972	0.6035
	2009	0.6493	0.6481	0.6504
	2010	0.7023	0.7035	0.7011
	2011	0.7597	0.7635	0.7556
	2012	0.8218	0.8287	0.8144
	2013	0.8889	0.8994	0.8778
	2014	0.9615	0.9762	0.9461
	2015	1.0401	1.0595	1.0198
	2016	1.1250	1.1500	1.0991
10 Point	2007	0.5378	0.5341	0.5416
	2008	0.5846	0.5824	0.5868
	2009	0.6355	0.6351	0.6358
	2010	0.6908	0.6926	0.6889
	2011	0.7510	0.7552	0.7464
	2012	0.8164	0.8235	0.8088
	2013	0.8874	0.8980	0.8763
	2014	0.9647	0.9792	0.9494
	2015	1.0487	1.0678	1.0287
	2016	1.1400	1.1644	1.1146

MEDICAL Expon'l TRENDED		Severity Ratio (Average)	Severity Ratio (Incur)	Severity Ratio (Pd-28)
4 Point	Fitted	1.4793	1.6427	1.3255
5 Point	Fitted	1.4587	1.6133	1.3148
6 Point	Fitted	1.4294	1.5448	1.3189
7 Point	Fitted	1.3637	1.4372	1.2908
8 Point	Fitted	1.3837	1.4447	1.3225
9 Point	Fitted	1.4146	1.4603	1.3677
10 Point	Fitted	1.4543	1.4990	1.4083

MEDICAL Expon'l Severity Trend Factor		Sev Trend Factor (Average)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-28)
4 Point	2013	1.7029	1.9101	1.5099
	2014	1.5564	1.7122	1.4084
	2015	1.4225	1.5348	1.3136
	2016	1.3001	1.3758	1.2252
5 Point	2013	1.6674	1.8586	1.4915
	2014	1.5293	1.6738	1.3941
	2015	1.4027	1.5073	1.3030
	2016	1.2866	1.3574	1.2179
6 Point	2013	1.6208	1.7498	1.4980
	2014	1.4938	1.5919	1.3991
	2015	1.3767	1.4483	1.3067
	2016	1.2688	1.3176	1.2205
7 Point	2013	1.5253	1.5941	1.4570
	2014	1.4202	1.4733	1.3672
	2015	1.3224	1.3616	1.2829
	2016	1.2314	1.2584	1.2039
8 Point	2013	1.5523	1.6041	1.5002
	2014	1.4411	1.4810	1.4008
	2015	1.3379	1.3673	1.3080
	2016	1.2421	1.2623	1.2213
9 Point	2013	1.5914	1.6236	1.5580
	2014	1.4712	1.4959	1.4455
	2015	1.3601	1.3783	1.3412
	2016	1.2574	1.2699	1.2443
10 Point	2013	1.6388	1.6692	1.6071
	2014	1.5075	1.5308	1.4833
	2015	1.3868	1.4038	1.3690
	2016	1.2757	1.2873	1.2635

MEDICAL Linear LR Trend Factor		LR Trend Factor (Average)	LR Trend Factor (Incur)	LR Trend Factor (Pd-28)
4 Point	2013	1.1471	1.2616	1.0355
	2014	1.1006	1.1812	1.0180
	2015	1.0657	1.1213	1.0063
	2016	1.0396	1.0762	0.9992
5 Point	2013	1.1065	1.2018	1.0125
	2014	1.0710	1.1396	1.0006
	2015	1.0446	1.0928	0.9934
	2016	1.0255	1.0576	0.9903
6 Point	2013	1.0671	1.1299	1.0038
	2014	1.0418	1.0881	0.9939
	2015	1.0236	1.0568	0.9884
	2016	1.0112	1.0337	0.9868
7 Point	2013	1.0121	1.0481	0.9755
	2014	1.0003	1.0276	0.9720
	2015	0.9932	1.0133	0.9721
	2016	0.9901	1.0040	0.9752
8 Point	2013	1.0090	1.0347	0.9826
	2014	0.9979	1.0174	0.9775
	2015	0.9914	1.0058	0.9762
	2016	0.9888	0.9989	0.9782
9 Point	2013	1.0095	1.0260	0.9926
	2014	0.9983	1.0109	0.9853
	2015	0.9917	1.0010	0.9820
	2016	0.9891	0.9956	0.9822
10 Point	2013	1.0112	1.0245	0.9973
	2014	0.9995	1.0098	0.9889
	2015	0.9926	1.0002	0.9847
	2016	0.9897	0.9950	0.9842

MEDICAL Expon'l LR Trend Factor		LR Trend Factor (Average)	LR Trend Factor (Incur)	LR Trend Factor (Pd-28)
4 Point	2013	1.2048	1.3514	1.0683
	2014	1.1675	1.2843	1.0564
	2015	1.1313	1.2206	1.0447
	2016	1.0962	1.1601	1.0331
5 Point	2013	1.1797	1.3150	1.0552
	2014	1.1471	1.2555	1.0457
	2015	1.1156	1.1988	1.0363
	2016	1.0849	1.1446	1.0269
6 Point	2013	1.1467	1.2380	1.0598
	2014	1.1205	1.1941	1.0495
	2015	1.0949	1.1518	1.0392
	2016	1.0699	1.1110	1.0291
7 Point	2013	1.0791	1.1278	1.0308
	2014	1.0653	1.1051	1.0255
	2015	1.0517	1.0829	1.0203
	2016	1.0383	1.0611	1.0151
8 Point	2013	1.0983	1.1349	1.0614
	2014	1.0810	1.1109	1.0507
	2015	1.0640	1.0874	1.0403
	2016	1.0473	1.0644	1.0298
9 Point	2013	1.1259	1.1487	1.1023
	2014	1.1035	1.1221	1.0843
	2015	1.0817	1.0962	1.0667
	2016	1.0602	1.0708	1.0492
10 Point	2013	1.1595	1.1810	1.1370
	2014	1.1308	1.1483	1.1126
	2015	1.1029	1.1164	1.0888
	2016	1.0757	1.0855	1.0654

MEDICAL Linear TRENDED LR	Base Policy Year	Trended LR (Average)	Trended LR (Incur)	Trended LR (Pd-28)
4 Point	2013	0.6197	0.6796	0.5609
	2014	0.5151	0.5509	0.4782
	2015	0.6130	0.6665	0.5595
	2016	0.5494	0.5978	0.5011
	4 Yr Ave	0.5743	0.6237	0.5249
5 Point	2013	0.5977	0.6474	0.5485
	2014	0.5012	0.5315	0.4700
	2015	0.6009	0.6496	0.5523
	2016	0.5420	0.5875	0.4966
	4 Yr Ave	0.5605	0.6040	0.5169
6 Point	2013	0.5764	0.6087	0.5438
	2014	0.4876	0.5075	0.4668
	2015	0.5888	0.6282	0.5496
	2016	0.5344	0.5742	0.4949
	4 Yr Ave	0.5468	0.5797	0.5138
7 Point	2013	0.5467	0.5646	0.5284
	2014	0.4681	0.4793	0.4565
	2015	0.5713	0.6023	0.5405
	2016	0.5233	0.5577	0.4891
	4 Yr Ave	0.5274	0.5510	0.5036
8 Point	2013	0.5451	0.5574	0.5323
	2014	0.4670	0.4745	0.4591
	2015	0.5703	0.5978	0.5428
	2016	0.5226	0.5549	0.4906
	4 Yr Ave	0.5263	0.5462	0.5062
9 Point	2013	0.5453	0.5527	0.5377
	2014	0.4672	0.4715	0.4628
	2015	0.5704	0.5950	0.5460
	2016	0.5227	0.5531	0.4926
	4 Yr Ave	0.5264	0.5431	0.5098
10 Point	2013	0.5463	0.5519	0.5402
	2014	0.4678	0.4710	0.4645
	2015	0.5709	0.5945	0.5475
	2016	0.5231	0.5527	0.4936
	4 Yr Ave	0.5270	0.5425	0.5115

MEDICAL Expon'l TRENDED LR	Base Policy Year	Trended LR (Average)	Trended LR (Incur)	Trended LR (Pd-28)
4 Point	2013	0.6508	0.7280	0.5787
	2014	0.5464	0.5990	0.4962
	2015	0.6507	0.7255	0.5809
	2016	0.5793	0.6444	0.5181
	4 Yr Ave	0.6068	0.6742	0.5435
5 Point	2013	0.6373	0.7084	0.5716
	2014	0.5368	0.5856	0.4912
	2015	0.6417	0.7126	0.5762
	2016	0.5734	0.6358	0.5150
	4 Yr Ave	0.5973	0.6606	0.5385
6 Point	2013	0.6194	0.6669	0.5741
	2014	0.5244	0.5569	0.4930
	2015	0.6298	0.6846	0.5778
	2016	0.5654	0.6172	0.5161
	4 Yr Ave	0.5848	0.6314	0.5403
7 Point	2013	0.5829	0.6075	0.5584
	2014	0.4986	0.5154	0.4817
	2015	0.6049	0.6437	0.5673
	2016	0.5487	0.5894	0.5091
	4 Yr Ave	0.5588	0.5890	0.5291
8 Point	2013	0.5933	0.6114	0.5750
	2014	0.5059	0.5181	0.4935
	2015	0.6120	0.6464	0.5784
	2016	0.5535	0.5913	0.5164
	4 Yr Ave	0.5662	0.5918	0.5408
9 Point	2013	0.6082	0.6188	0.5971
	2014	0.5164	0.5233	0.5093
	2015	0.6222	0.6516	0.5931
	2016	0.5603	0.5948	0.5262
	4 Yr Ave	0.5768	0.5971	0.5564
10 Point	2013	0.6264	0.6362	0.6159
	2014	0.5292	0.5356	0.5226
	2015	0.6344	0.6636	0.6054
	2016	0.5685	0.6030	0.5343
	4 Yr Ave	0.5896	0.6096	0.5696

INDEMNITY		(Average)	(Incur)	(Pd-28)
Severity				
Ann. Trend				
4 Point	Linear	-2.3%	-3.1%	-1.7%
5 Point	Linear	-0.5%	-1.8%	0.5%
6 Point	Linear	2.0%	1.2%	2.7%
7 Point	Linear	3.3%	2.6%	3.9%
8 Point	Linear	3.2%	2.4%	3.8%
9 Point	Linear	3.7%	3.2%	4.2%
10 Point	Linear	3.8%	3.3%	4.2%
4 Point	Expon'l	-2.2%	-3.0%	-1.5%
5 Point	Expon'l	-0.7%	-2.0%	0.4%
6 Point	Expon'l	1.8%	0.7%	2.8%
7 Point	Expon'l	3.2%	2.0%	4.1%
8 Point	Expon'l	3.0%	1.8%	4.0%
9 Point	Expon'l	3.8%	2.7%	4.7%
10 Point	Expon'l	3.9%	2.8%	4.8%

MEDICAL		(Average)	(Incur)	(Pd-28)
Severity				
Ann. Trend				
4 Point	Linear	8.0%	9.5%	6.4%
5 Point	Linear	7.4%	8.7%	6.0%
6 Point	Linear	6.8%	7.6%	5.8%
7 Point	Linear	5.8%	6.2%	5.3%
8 Point	Linear	5.7%	6.0%	5.4%
9 Point	Linear	5.7%	5.8%	5.6%
10 Point	Linear	5.8%	5.8%	5.7%
4 Point	Expon'l	9.4%	11.6%	7.2%
5 Point	Expon'l	9.0%	11.0%	7.0%
6 Point	Expon'l	8.5%	9.9%	7.1%
7 Point	Expon'l	7.4%	8.2%	6.6%
8 Point	Expon'l	7.7%	8.3%	7.1%
9 Point	Expon'l	8.2%	8.5%	7.8%
10 Point	Expon'l	8.7%	9.0%	8.3%

INDEMNITY		(Average)	(Incur)	(Pd-28)
Loss Ratio				
Ann. Trend				
4 Point	Linear	-8.0%	-8.8%	-7.2%
5 Point	Linear	-6.4%	-7.8%	-5.4%
6 Point	Linear	-4.2%	-5.2%	-3.4%
7 Point	Linear	-3.2%	-4.1%	-2.4%
8 Point	Linear	-3.3%	-4.2%	-2.5%
9 Point	Linear	-2.8%	-3.6%	-2.2%
10 Point	Linear	-2.7%	-3.5%	-2.1%
4 Point	Expon'l	-7.9%	-8.6%	-7.2%
5 Point	Expon'l	-6.4%	-7.7%	-5.4%
6 Point	Expon'l	-4.1%	-5.1%	-3.1%
7 Point	Expon'l	-2.8%	-3.8%	-1.8%
8 Point	Expon'l	-2.9%	-4.0%	-1.9%
9 Point	Expon'l	-2.2%	-3.2%	-1.3%
10 Point	Expon'l	-2.1%	-3.1%	-1.2%

MEDICAL		(Average)	(Incur)	(Pd-28)
Loss Ratio				
Ann. Trend				
4 Point	Linear	1.9%	3.4%	0.3%
5 Point	Linear	1.4%	2.6%	0.0%
6 Point	Linear	0.8%	1.7%	-0.2%
7 Point	Linear	0.0%	0.5%	-0.6%
8 Point	Linear	-0.1%	0.3%	-0.5%
9 Point	Linear	-0.1%	0.2%	-0.3%
10 Point	Linear	0.0%	0.2%	-0.3%
4 Point	Expon'l	3.2%	5.2%	1.1%
5 Point	Expon'l	2.8%	4.7%	0.9%
6 Point	Expon'l	2.3%	3.7%	1.0%
7 Point	Expon'l	1.3%	2.0%	0.5%
8 Point	Expon'l	1.6%	2.1%	1.0%
9 Point	Expon'l	2.0%	2.4%	1.7%
10 Point	Expon'l	2.5%	2.8%	2.2%