

PENNSYLVANIA COMPENSATION RATING BUREAU

Paid and Incurred Loss Development and Trend

Page 1 of the attachment shows the calculation of expected losses. Standard Earned Premiums are developed to ultimate, adjusted to current rate level, adjusted to remove expense constants, adjusted for the Pennsylvania Construction Classification Premium Adjustment Program, multiplied by the permissible loss ratio underlying the 12/1/92 rate level, adjusted to remove loss based assessments included in manual loss costs, and then multiplied by the factor representing the cumulative loss cost change to 4/1/14 to yield expected losses at current levels.

Pages 2 through 13 present indemnity losses.

Page 2 shows incurred and paid loss development factors and ratios of incurred to paid losses. Data for the latest two sets of factors (2011-2012 and 2012-2013) are based on the current Table I. Ratios for earlier periods are also shown for comparison purposes. With the exception of the “tail” factor, an average of the latest two factors has been selected. The “tail” factor has been calculated by a method that uses a four-year average and incorporates an adjustment to account for the fact that the tail factor calculation methodology traditionally understates the true result. Tail factor calculations are presented in Exhibit 7.

Page 3 arranges the factors according to the loss development approach shown. There are 2 methods shown: case incurred and paid to twenty-sixth.

Page 4 shows on-level factors that adjust indemnity benefits to a post-Act 44 basis. Loss adjustment expense is not included in this analysis.

Page 5 shows the loss base (paid or incurred losses depending on the method) to which the development factors apply and also the projected ultimate level of losses. Note that staff has added a column showing the average of the case incurred and the paid to twenty-sixth methods.

The top portion of page 6 presents ultimate loss ratios (ratios of projected loss to expected loss) by policy year for each methodology. Expected losses include provisions for both indemnity and medical combined.

The middle portion of page 6 presents information on claim frequencies, which are discussed further in Exhibit 8. The first column shows frequencies by policy year. The second column shows normalized values for claim frequency with policy year 2001 set equal to unity. The third and fourth columns show fitted frequency values. The fifth column shows the frequency trend factors, which are the ratio of the trended to the fitted frequency values.

The lower portion of page 6 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 6 by the normalized claim frequencies in the middle portion of page 6 for each policy year and loss development approach.

Page 7 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 8 shows those same straight lines trended to the midpoint of the prospective rating period (4/1/16). The second section of page 8 shows severity trend factors by policy year calculated by dividing the trended points on page 8 by the fitted values on page 7.

Pages 9 and 10 present the analogous exponential severity trend factor calculation. Page 11 shows the loss ratio trend factors by policy year, which are the product of the severity (page 10) and frequency (page 6) trend factors that were previously calculated.

Pages 12 and 13 show averages of the three latest policy years trended to the midpoint of the prospective rating period (4/1/16) on a linear and an exponential basis respectively.

Pages 14 through 25 show experience for medical losses laid out the same way as Pages 2 through 13. Page 26 shows a summary of annualized severity trend factors and page 27 shows annualized loss ratio trend factors.

PREMIUMS	PDF 08-09	PDF 09-10	PDF 10-11	PDF 11-12	PDF 12-13	4 Year Average	Selected PDF
25-26				1.0000	1.0000		1.0000
24-25			1.0000	1.0000	1.0000		1.0000
23-24		1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
22-23	1.0001	0.9999	1.0000	1.0000	1.0000	1.0000	1.0000
21-22	1.0000	1.0001	1.0000	1.0000	1.0000	1.0000	1.0000
20-21	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
19-20	1.0002	1.0002	1.0000	1.0000	1.0000	1.0001	1.0000
18-19	1.0001	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
17-18	0.9999	1.0001	1.0000	1.0000	1.0000	1.0000	1.0000
16-17	1.0000	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	1.0000
14-15	0.9998	1.0001	1.0000	1.0000	1.0000	1.0000	1.0000
13-14	1.0001	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
12-13	1.0000	1.0000	1.0001	0.9999	1.0001	1.0000	1.0000
11-12	1.0000	0.9994	1.0000	1.0000	0.9999	0.9998	1.0000
10-11	1.0000	1.0000	1.0002	1.0001	1.0000	1.0001	1.0000
9-10	1.0000	1.0001	1.0000	1.0002	1.0000	1.0001	1.0001
8-9	1.0000	1.0000	1.0001	0.9996	0.9999	0.9999	0.9999
7-8	1.0000	0.9999	1.0001	1.0000	1.0000	1.0000	1.0000
6-7	1.0001	0.9999	1.0001	1.0003	1.0000	1.0001	1.0001
5-6	0.9999	1.0052	1.0001	1.0002	1.0000	1.0014	1.0014
4-5	1.0001	0.9989	1.0000	1.0000	1.0001	0.9998	0.9998
3-4	0.9994	1.0053	1.0004	0.9995	0.9992	1.0011	1.0011
2-3	1.0031	1.0027	1.0003	1.0010	0.9988	1.0007	1.0007
1-2	1.0093	0.9984	1.0038	1.0136	1.0093	1.0063	1.0063

PREMIUMS	Policy Year	Reported SEP	Cum PDF	Ultimate SEP	Premium On-Level to 12/1/92	ECRF	PCCPAP Factor
25-26	1988	1926560145	1.0000	1926560145	1.7528	0.9894	1.0000
24-25	1989	2067823039	1.0000	2067823039	1.6199	0.9902	1.0000
23-24	1990	2330609152	1.0000	2330609152	1.4862	0.9913	1.0000
22-23	1991	2456626212	1.0000	2456626212	1.2445	0.9913	1.0051
21-22	1992	2317659920	1.0000	2317659920	1.2271	0.9916	1.0048
20-21	1993	2499440469	1.0000	2499440469	1.0000	0.9936	1.0048
19-20	1994	1892468484	1.0000	1892468484	1.0000	1.0000	1.0050
18-19	1995	1787027373	1.0000	1787027373	1.0000	1.0000	1.0038
17-18	1996	1723557069	1.0000	1723557069	1.0000	1.0000	0.9963
16-17	1997	1445469606	1.0000	1445469606	1.0000	1.0000	0.9937
15-16	1998	1406588304	1.0000	1406588304	1.0000	1.0000	0.9919
14-15	1999	1420968286	1.0000	1420968286	1.0000	1.0000	0.9919
13-14	2000	1444673013	1.0000	1444673013	1.0000	1.0000	0.9966
12-13	2001	1520593342	1.0000	1520593342	1.0000	1.0000	0.9974
11-12	2002	1587071309	1.0000	1587071309	1.0000	1.0000	0.9988
10-11	2003	1630774833	1.0000	1630774833	1.0000	1.0000	0.9992
9-10	2004	1721291681	1.0001	1721463810	1.0000	1.0000	1.0000
8-9	2005	1888743752	1.0000	1888743752	1.0000	1.0000	1.0016
7-8	2006	1864332405	1.0000	1864332405	1.0000	1.0000	1.0019
6-7	2007	1926165942	1.0001	1926358559	1.0000	1.0000	1.0013
5-6	2008	1776888915	1.0015	1779554248	1.0000	1.0000	0.9989
4-5	2009	1590198634	1.0013	1592265892	1.0000	1.0000	0.9987
3-4	2010	1675967530	1.0024	1679989852	1.0000	1.0000	1.0055
2-3	2011	1753516695	1.0031	1758952597	1.0000	1.0000	1.0057
1-2	2012	1656277581	1.0094	1671846590	1.0000	1.0000	1.0067

PREMIUMS	Policy Year	On-Level SEP	Expected Loss Ratio 12/1/92 Level	Expected Losses 12/1/92 Level	Loss Cost On-Level To 4/1/14	Expected Losses Current Level
	1988	3341079751	0.7815	2611053825	0.4317	1127191936
	1989	3316839809	0.7815	2592110311	0.4317	1119014021
	1990	3433616685	0.7815	2683371439	0.4317	1158411450
	1991	3046129493	0.7815	2380550199	0.4317	1027683521
	1992	2833647416	0.7815	2214495456	0.4317	955997688
	1993	2495364581	0.79162914	1975403317	0.43224101	853850327
	1994	1901930826	0.9869	1877015532	0.4405	826825342
	1995	1793818077	0.9864	1769422151	0.4430	783854013
	1996	1717179908	0.9789	1680947412	0.4863	817444726
	1997	1436363147	0.9725	1396863160	0.5992	837000405
	1998	1395194939	0.9660	1347758311	0.6815	918497289
	1999	1409458443	0.9651	1360268343	0.7233	983882092
	2000	1439761125	0.9925	1428962917	0.7128	1018564767
	2001	1516639799	0.9923	1504961673	0.7115	1070780230
	2002	1585166823	0.9929	1573912139	0.7045	1108821102
	2003	1629470213	0.9910	1614804981	0.7120	1149741146
	2004	1721463810	0.9906	1705282050	0.7013	1195914302
	2005	1891765742	0.9912	1875118203	0.7085	1328521247
	2006	1867874637	0.9897	1848635528	0.7593	1403668956
	2007	1928862825	0.9873	1904366267	0.7664	1459506307
	2008	1777596738	0.9862	1753065903	0.8158	1430151164
	2009	1590195946	0.9859	1567774183	0.8642	1354870449
	2010	1689229796	0.9859	1665411656	0.8681	1445743859
	2011	1768978627	0.9862	1744566722	0.8611	1502246404
	2012	1683047962	0.9858	1659148681	0.8940	1483278921

INDEMNITY	Inc. LDF 06-07	Inc. LDF 07-08	Inc. LDF 08-09	Inc. LDF 09-10	Inc. LDF 10-11	Inc. LDF 11-12	Inc. LDF 12-13	2 Yr. Avg. LDF	Selected Inc. LDF
Beyond	0.9979	1.0026	1.0048	1.0022	1.0041	1.0009	1.0019	1.0014	1.0019
25-26						1.0005	0.9994	1.0000	1.0000
24-25					1.0007	1.0010	0.9999	1.0005	1.0005
23-24				1.0017	1.0002	0.9975	1.0009	0.9992	0.9992
22-23			1.0006	0.9995	1.0015	1.0022	1.0008	1.0015	1.0015
21-22		0.9982	1.0003	1.0004	1.0037	1.0001	0.9990	0.9996	0.9996
20-21	1.0033	1.0006	1.0006	0.9998	1.0010	1.0013	0.9992	1.0003	1.0003
19-20	1.0012	1.0002	1.0001	1.0002	1.0007	1.0025	1.0011	1.0018	1.0018
18-19	1.0010	1.0015	1.0018	1.0027	1.0023	0.9999	1.0025	1.0012	1.0012
17-18	1.0026	1.0000	1.0007	0.9989	1.0023	1.0011	1.0009	1.0010	1.0010
16-17	1.0082	1.0012	0.9993	0.9998	1.0026	1.0012	0.9998	1.0005	1.0005
15-16	1.0064	1.0007	1.0021	0.9994	1.0005	1.0028	1.0014	1.0021	1.0021
14-15	1.0040	1.0016	1.0025	1.0006	1.0005	1.0021	1.0006	1.0014	1.0014
13-14	1.0000	1.0019	1.0016	1.0012	1.0005	0.9975	0.9997	0.9986	0.9986
12-13	1.0013	1.0025	1.0030	0.9990	1.0007	1.0009	1.0016	1.0013	1.0013
11-12	0.9916	0.9998	1.0005	1.0000	1.0020	1.0017	1.0051	1.0034	1.0034
10-11	1.0006	1.0006	1.0007	1.0000	1.0038	1.0028	1.0021	1.0025	1.0025
9-10	1.0035	0.9933	1.0017	1.0042	1.0029	0.9996	1.0021	1.0009	1.0009
8-9	1.0106	1.0009	1.0024	1.0022	1.0095	1.0032	1.0050	1.0041	1.0041
7-8	0.9977	1.0000	1.0021	1.0094	1.0132	1.0041	1.0025	1.0033	1.0033
6-7	1.0069	1.0016	1.0121	1.0125	1.0146	1.0016	1.0067	1.0042	1.0042
5-6	1.0114	1.0185	1.0138	1.0129	1.0133	1.0016	1.0000	1.0008	1.0008
4-5	1.0338	1.0385	1.0145	1.0159	1.0192	1.0017	1.0089	1.0053	1.0053
3-4	1.0676	1.0701	1.0469	1.0399	1.0333	1.0212	1.0286	1.0249	1.0249
2-3	1.1531	1.1634	1.1392	1.1189	1.1048	1.0957	1.1108	1.1033	1.1033
1-2	1.4602	1.4728	1.4263	1.3976	1.4153	1.4141	1.3946	1.4044	1.4044

INDEMNITY	Paid LDF 06-07	Paid LDF 07-08	Paid LDF 08-09	Paid LDF 09-10	Paid LDF 10-11	Paid LDF 11-12	Paid LDF 12-13	2 Yr. Avg. LDF	Selected Paid LDF
25-26						1.0037	1.0030	1.0034	1.0034
24-25					1.0032	1.0035	1.0024	1.0030	1.0030
23-24				1.0042	1.0033	1.0035	1.0038	1.0037	1.0037
22-23			1.0045	1.0040	1.0033	1.0040	1.0033	1.0037	1.0037
21-22		1.0040	1.0034	1.0040	1.0032	1.0034	1.0037	1.0036	1.0036
20-21	1.0062	1.0040	1.0042	1.0036	1.0038	1.0042	1.0052	1.0047	1.0047
19-20	1.0051	1.0043	1.0050	1.0048	1.0051	1.0055	1.0053	1.0054	1.0054
18-19	1.0054	1.0060	1.0063	1.0058	1.0050	1.0051	1.0069	1.0060	1.0060
17-18	1.0053	1.0057	1.0068	1.0075	1.0064	1.0050	1.0038	1.0044	1.0044
16-17	1.0070	1.0084	1.0068	1.0082	1.0057	1.0057	1.0050	1.0054	1.0054
15-16	1.0081	1.0073	1.0078	1.0071	1.0053	1.0038	1.0026	1.0032	1.0032
14-15	1.0131	1.0084	1.0088	1.0063	1.0057	1.0036	1.0024	1.0030	1.0030
13-14	1.0086	1.0073	1.0074	1.0059	1.0042	1.0010	1.0023	1.0017	1.0017
12-13	1.0102	1.0100	1.0085	1.0046	1.0059	1.0043	1.0051	1.0047	1.0047
11-12	1.0115	1.0119	1.0076	1.0058	1.0075	1.0073	1.0075	1.0074	1.0074
10-11	1.0128	1.0077	1.0093	1.0078	1.0073	1.0067	1.0108	1.0088	1.0088
9-10	1.0191	1.0149	1.0105	1.0111	1.0073	1.0130	1.0100	1.0115	1.0115
8-9	1.0237	1.0137	1.0147	1.0104	1.0150	1.0139	1.0138	1.0139	1.0139
7-8	1.0232	1.0226	1.0189	1.0244	1.0176	1.0223	1.0175	1.0199	1.0199
6-7	1.0293	1.0250	1.0318	1.0316	1.0281	1.0214	1.0266	1.0240	1.0240
5-6	1.0546	1.0558	1.0515	1.0445	1.0396	1.0388	1.0273	1.0331	1.0331
4-5	1.0986	1.0921	1.0722	1.0704	1.0697	1.0529	1.0495	1.0512	1.0512
3-4	1.1695	1.1728	1.1530	1.1419	1.1252	1.1096	1.1147	1.1122	1.1122
2-3	1.3844	1.3819	1.3439	1.3121	1.2832	1.2813	1.2985	1.2899	1.2899
1-2	1.9080	1.9241	1.9902	1.9318	1.9161	1.9338	1.9106	1.9222	1.9222

INDEMNITY	Pd-Inc. LDF 06-07	Pd-Inc. LDF 07-08	Pd-Inc. LDF 08-09	Pd-Inc. LDF 09-10	Pd-Inc. LDF 10-11	Pd-Inc. LDF 11-12	Pd-Inc. LDF 12-13	2 Yr. Avg. Pd-Inc. LDF	Selected Pd-Inc. LDF
25-26						1.0287	1.0202	1.0245	1.0245
24-25					1.0314	1.0244	1.0239	1.0242	1.0242
23-24				1.0348	1.0265	1.0275	1.0319	1.0297	1.0297
22-23			1.0379	1.0303	1.0333	1.0352	1.0310	1.0331	1.0331
21-22		1.0411	1.0344	1.0358	1.0359	1.0337	1.0399	1.0368	1.0368
20-21	1.0489	1.0379	1.0395	1.0356	1.0373	1.0453	1.0477	1.0465	1.0465
19-20	1.0421	1.0432	1.0409	1.0411	1.0486	1.0542	1.0467	1.0505	1.0505
18-19	1.0486	1.0466	1.0477	1.0542	1.0563	1.0508	1.0535	1.0522	1.0522
17-18	1.0492	1.0510	1.0586	1.0616	1.0576	1.0561	1.0401	1.0481	1.0481
16-17	1.0640	1.0661	1.0700	1.0638	1.0605	1.0451	1.0409	1.0430	1.0430
15-16	1.0751	1.0775	1.0743	1.0652	1.0493	1.0450	1.0249	1.0350	1.0350
14-15	1.0896	1.0782	1.0775	1.0553	1.0478	1.0270	1.0181	1.0226	1.0226
13-14	1.0860	1.0794	1.0638	1.0535	1.0291	1.0186	1.0187	1.0187	1.0187
12-13	1.0884	1.0712	1.0633	1.0333	1.0273	1.0240	1.0283	1.0262	1.0262
11-12	1.0811	1.0699	1.0415	1.0323	1.0305	1.0339	1.0316	1.0328	1.0328
10-11	1.0829	1.0497	1.0417	1.0370	1.0401	1.0330	1.0512	1.0421	1.0421
9-10	1.0695	1.0563	1.0488	1.0465	1.0374	1.0626	1.0563	1.0595	1.0595
8-9	1.0880	1.0594	1.0585	1.0446	1.0789	1.0686	1.0823	1.0755	1.0755
7-8	1.0835	1.0792	1.0638	1.0945	1.0838	1.1010	1.0746	1.0878	1.0878
6-7	1.1111	1.0853	1.1206	1.1035	1.1274	1.0948	1.0994	1.0971	1.0971
5-6	1.1428	1.1673	1.1476	1.1606	1.1362	1.1344	1.1080	1.1212	1.1212
4-5	1.2573	1.2356	1.2288	1.2002	1.2115	1.1666	1.1393	1.1530	1.1530
3-4	1.3885	1.4215	1.364	1.3573	1.3101	1.2531	1.2512	1.2522	1.2522
2-3	1.8358	1.8025	1.7505	1.6641	1.5739	1.5589	1.5721	1.5655	1.5655
1-2	2.9389	2.9682	2.9628	2.752	2.724	2.7369	2.6513	2.6941	2.6941

INDEMNITY	Selected Paid LDF	Selected Pd-Incur LDF	Selected Incurred LDF
Beyond			1.0019
25-26	1.0034	1.0245	1.0000
24-25	1.0030	1.0242	1.0005
23-24	1.0037	1.0297	0.9992
22-23	1.0037	1.0331	1.0015
21-22	1.0036	1.0368	0.9996
20-21	1.0047	1.0465	1.0003
19-20	1.0054	1.0505	1.0018
18-19	1.0060	1.0522	1.0012
17-18	1.0044	1.0481	1.0010
16-17	1.0054	1.0430	1.0005
15-16	1.0032	1.0350	1.0021
14-15	1.0030	1.0226	1.0014
13-14	1.0017	1.0187	0.9986
12-13	1.0047	1.0262	1.0013
11-12	1.0074	1.0328	1.0034
10-11	1.0088	1.0421	1.0025
9-10	1.0115	1.0595	1.0009
8-9	1.0139	1.0755	1.0041
7-8	1.0199	1.0878	1.0033
6-7	1.0240	1.0971	1.0042
5-6	1.0331	1.1212	1.0008
4-5	1.0512	1.1530	1.0053
3-4	1.1122	1.2522	1.0249
2-3	1.2899	1.5655	1.1033
1-2	1.9222	2.6941	1.4044

INDEMNITY	Policy Year	Incurred LDF	Paid to 26th LDF
Beyond		1.0019	1.0019
25-26	1988	1.0000	1.0245
24-25	1989	1.0005	1.0030
23-24	1990	0.9992	1.0037
22-23	1991	1.0015	1.0037
21-22	1992	0.9996	1.0036
20-21	1993	1.0003	1.0047
19-20	1994	1.0018	1.0054
18-19	1995	1.0012	1.0060
17-18	1996	1.0010	1.0044
16-17	1997	1.0005	1.0054
15-16	1998	1.0021	1.0032
14-15	1999	1.0014	1.0030
13-14	2000	0.9986	1.0017
12-13	2001	1.0013	1.0047
11-12	2002	1.0034	1.0074
10-11	2003	1.0025	1.0088
9-10	2004	1.0009	1.0115
8-9	2005	1.0041	1.0139
7-8	2006	1.0033	1.0199
6-7	2007	1.0042	1.0240
5-6	2008	1.0008	1.0331
4-5	2009	1.0053	1.0512
3-4	2010	1.0249	1.1122
2-3	2011	1.1033	1.2899
1-2	2012	1.4044	1.9222

INDEMNITY	Policy Year	Incurred Cum LDF	Paid to 26th Cum LDF
Beyond		1.0019	1.0019
25-26	1988	1.0019	1.0264
24-25	1989	1.0024	1.0295
23-24	1990	1.0016	1.0333
22-23	1991	1.0031	1.0372
21-22	1992	1.0027	1.0409
20-21	1993	1.0030	1.0458
19-20	1994	1.0048	1.0514
18-19	1995	1.0060	1.0577
17-18	1996	1.0070	1.0624
16-17	1997	1.0075	1.0681
15-16	1998	1.0096	1.0715
14-15	1999	1.0111	1.0748
13-14	2000	1.0096	1.0766
12-13	2001	1.0109	1.0817
11-12	2002	1.0144	1.0897
10-11	2003	1.0169	1.0992
9-10	2004	1.0178	1.1119
8-9	2005	1.0220	1.1273
7-8	2006	1.0254	1.1498
6-7	2007	1.0297	1.1774
5-6	2008	1.0305	1.2163
4-5	2009	1.0360	1.2786
3-4	2010	1.0618	1.4221
2-3	2011	1.1715	1.8343
1-2	2012	1.6452	3.5260

INDEMNITY	Policy Year	Benefit Level Factor	LAE
Beyond			
25-26	1988	0.9943	1.0000
24-25	1989	0.9943	1.0000
23-24	1990	0.9943	1.0000
22-23	1991	0.9943	1.0000
21-22	1992	0.9946	1.0000
20-21	1993	0.9987	1.0000
19-20	1994	1.0000	1.0000
18-19	1995	1.0000	1.0000
17-18	1996	1.0000	1.0000
16-17	1997	1.0000	1.0000
15-16	1998	1.0000	1.0000
14-15	1999	1.0000	1.0000
13-14	2000	1.0000	1.0000
12-13	2001	1.0000	1.0000
11-12	2002	1.0000	1.0000
10-11	2003	1.0000	1.0000
9-10	2004	1.0000	1.0000
8-9	2005	1.0000	1.0000
7-8	2006	1.0000	1.0000
6-7	2007	1.0000	1.0000
5-6	2008	1.0000	1.0000
4-5	2009	1.0000	1.0000
3-4	2010	1.0000	1.0000
2-3	2011	1.0000	1.0000
1-2	2012	1.0000	1.0000

INDEMNITY	Policy Year	Incurred Base	Paid to 26th Base
Beyond			
25-26	1988	990002910	969216611
24-25	1989	1146846762	1115575034
23-24	1990	1172413104	1140948294
22-23	1991	1025893293	990258545
21-22	1992	876752867	841232319
20-21	1993	761498310	731320789
19-20	1994	703910424	672758418
18-19	1995	609516805	588275744
17-18	1996	532920536	514545569
16-17	1997	553017236	540960352
15-16	1998	564235439	555538777
14-15	1999	635387084	625137901
13-14	2000	677103151	661819038
12-13	2001	671186150	655484785
11-12	2002	697300145	670554501
10-11	2003	671527645	642091755
9-10	2004	700722493	656396749
8-9	2005	705078102	667650595
7-8	2006	729721980	681388429
6-7	2007	763040085	707483156
5-6	2008	710595106	654547638
4-5	2009	637994017	568387254
3-4	2010	652743788	539122500
2-3	2011	583460415	420466751
1-2	2012	386615612	207375977

INDEMNITY	Policy Year	Proj Ult Incurred (Avg Pd & Inc)	Proj Ult Incurred (Incur)	Proj Ult Incurred (Pd-26)
Beyond				
25-26	1988	993343923	991883916	994803930
24-25	1989	1149041846	1149599194	1148484498
23-24	1990	1176615419	1174288965	1178941872
22-23	1991	1028084863	1029073562	1027096163
21-22	1992	877379411	879120100	875638721
20-21	1993	764299043	763782805	764815281
19-20	1994	707313698	707289194	707338201
18-19	1995	617696580	613173906	622219254
17-18	1996	541652097	536650980	546653213
16-17	1997	567482309	557164865	577799752
15-16	1998	582455950	569652099	595259800
14-15	1999	657169049	642439881	671898216
13-14	2000	698058859	683603341	712514376
12-13	2001	693769986	678502079	709037892
11-12	2002	719022254	707341267	730703240
10-11	2003	694331860	682876462	705787257
9-10	2004	721521449	713195353	729847545
8-9	2005	736616168	720589820	752642516
7-8	2006	765858667	748256918	783460416
6-7	2007	809346522	785702376	832990668
5-6	2008	764197275	732268257	796126292
4-5	2009	693850873	660961802	726739943
3-4	2010	729884731	693083354	766686107
2-3	2011	727393019	683523876	771262161
1-2	2012	683633850	636060005	731207695

INDEMNITY	Policy Year	Adjusted Incurred (Avg Pd & Inc)	Adjusted Incurred (Incur)	Adjusted Incurred (Pd-26)
Beyond				
25-26	1988	987681863	986230178	989133548
24-25	1989	1142492307	1143046479	1141938136
23-24	1990	1169908711	1167595518	1172221903
22-23	1991	1022224779	1023207843	1021241715
21-22	1992	872641562	874372851	870910272
20-21	1993	763305454	762789887	763821021
19-20	1994	707313698	707289194	707338201
18-19	1995	617696580	613173906	622219254
17-18	1996	541652097	536650980	546653213
16-17	1997	567482309	557164865	577799752
15-16	1998	582455950	569652099	595259800
14-15	1999	657169049	642439881	671898216
13-14	2000	698058859	683603341	712514376
12-13	2001	693769986	678502079	709037892
11-12	2002	719022254	707341267	730703240
10-11	2003	694331860	682876462	705787257
9-10	2004	721521449	713195353	729847545
8-9	2005	736616168	720589820	752642516
7-8	2006	765858667	748256918	783460416
6-7	2007	809346522	785702376	832990668
5-6	2008	764197275	732268257	796126292
4-5	2009	693850873	660961802	726739943
3-4	2010	729884731	693083354	766686107
2-3	2011	727393019	683523876	771262161
1-2	2012	683633850	636060005	731207695

INDEMNITY		Loss	Loss	Loss
Policy	Ratio	Ratio	Ratio	
Year	(Avg Pd & Inc)	(Incur)	(Pd-26)	
1988	0.8762	0.8749	0.8775	
1989	1.0210	1.0215	1.0205	
1990	1.0099	1.0079	1.0119	
1991	0.9947	0.9956	0.9937	
1992	0.9128	0.9146	0.9110	
1993	0.8940	0.8934	0.8946	
1994	0.8555	0.8554	0.8555	
1995	0.7880	0.7823	0.7938	
1996	0.6626	0.6565	0.6687	
1997	0.6780	0.6657	0.6903	
1998	0.6341	0.6202	0.6481	
1999	0.6679	0.6530	0.6829	
2000	0.6853	0.6711	0.6995	
2001	0.6479	0.6337	0.6622	
2002	0.6485	0.6379	0.6590	
2003	0.6039	0.5939	0.6139	
2004	0.6033	0.5964	0.6103	
2005	0.5545	0.5424	0.5665	
2006	0.5456	0.5331	0.5582	
2007	0.5545	0.5383	0.5707	
2008	0.5343	0.5120	0.5567	
2009	0.5121	0.4878	0.5364	
2010	0.5049	0.4794	0.5303	
2011	0.4842	0.4550	0.5134	
2012	0.4609	0.4288	0.4930	

INDEMNITY FREQUENCY						
Policy Year	Claim Frequency	Normalized Frequency	Selected Ann Trend Factor	Trend Period # Years	Trend 1/1/13-4/1/16	Combined Trend Factor
			-5.0%	1		
			-5.0%	1		
			-5.0%	1.25		
2001	26.17	1.0000				
2002	25.12	0.9599				
2003	23.04	0.8804				
2004	21.84	0.8345				
2005	20.28	0.7749				
2006	19.59	0.7485				
2007	18.44	0.7046				
2008	17.01	0.6500				
2009	16.42	0.6275				
2010	16.18	0.6183	0.9025		0.8465	0.7640
2011	15.10	0.5770	0.9500		0.8465	0.8042
2012	14.13	0.5399	1.0000		0.8465	0.8465

INDEMNITY SEVERITY RATIOS				
Policy Year	Severity Ratio (Avg Pd & Inc)	Severity Ratio (Incur)	Severity Ratio (Pd-26)	
2001	0.6479	0.6337	0.6622	
2002	0.6756	0.6645	0.6865	
2003	0.6859	0.6746	0.6973	
2004	0.7229	0.7147	0.7313	
2005	0.7156	0.7000	0.7311	
2006	0.7289	0.7122	0.7458	
2007	0.7870	0.7640	0.8100	
2008	0.8220	0.7877	0.8565	
2009	0.8161	0.7774	0.8548	
2010	0.8166	0.7754	0.8577	
2011	0.8392	0.7886	0.8898	
2012	0.8537	0.7942	0.9131	



INDEMNITY Linear <b>FITTED</b>	Policy Year	Severity Ratio (Avg Pd & Inc)	Severity Ratio (Incur)	Severity Ratio (Pd-26)
4 Point	2009	0.8111	0.7744	0.8478
	2010	0.8246	0.7807	0.8685
	2011	0.8382	0.7871	0.8892
	2012	0.8517	0.7934	0.9099
5 Point	2008	0.8122	0.7798	0.8447
	2009	0.8209	0.7822	0.8596
	2010	0.8295	0.7847	0.8744
	2011	0.8382	0.7871	0.8892
	2012	0.8468	0.7895	0.9040
6 Point	2007	0.7949	0.7704	0.8195
	2008	0.8059	0.7747	0.8372
	2009	0.8169	0.7790	0.8548
	2010	0.8279	0.7834	0.8725
	2011	0.8390	0.7877	0.8901
	2012	0.8500	0.7921	0.9078
7 Point	2006	0.7584	0.7410	0.7758
	2007	0.7753	0.7512	0.7995
	2008	0.7922	0.7613	0.8231
	2009	0.8091	0.7714	0.8468
	2010	0.8260	0.7815	0.8705
	2011	0.8429	0.7916	0.8942
	2012	0.8598	0.8017	0.9178
8 Point	2005	0.7307	0.7181	0.7434
	2006	0.7497	0.7307	0.7688
	2007	0.7688	0.7434	0.7942
	2008	0.7879	0.7561	0.8196
	2009	0.8069	0.7688	0.8451
	2010	0.8260	0.7815	0.8705
	2011	0.8450	0.7941	0.8959
	2012	0.8641	0.8068	0.9213
9 Point	2004	0.7159	0.7089	0.7230
	2005	0.7342	0.7210	0.7475
	2006	0.7525	0.7330	0.7721
	2007	0.7708	0.7451	0.7966
	2008	0.7891	0.7571	0.8211
	2009	0.8074	0.7692	0.8457
	2010	0.8257	0.7813	0.8702
	2011	0.8440	0.7933	0.8947
	2012	0.8623	0.8054	0.9192
10 Point	2003	0.6935	0.6892	0.6981
	2004	0.7125	0.7024	0.7227
	2005	0.7314	0.7157	0.7473
	2006	0.7504	0.7290	0.7718
	2007	0.7693	0.7422	0.7964
	2008	0.7883	0.7555	0.8210
	2009	0.8072	0.7688	0.8456
	2010	0.8262	0.7821	0.8702
	2011	0.8451	0.7953	0.8948
	2012	0.8640	0.8086	0.9194

INDEMNITY Linear <b>TRENDED</b>		Severity Ratio (Avg Pd & Inc)	Severity Ratio (Incur)	Severity Ratio (Pd-25)
4 Point	Fitted	0.8957	0.8141	0.9772
5 Point	Fitted	0.8749	0.7974	0.9522
6 Point	Fitted	0.8858	0.8061	0.9652
7 Point	Fitted	0.9147	0.8345	0.9947
8 Point	Fitted	0.9260	0.8480	1.0039
9 Point	Fitted	0.9218	0.8446	0.9990
10 Point	Fitted	0.9256	0.8517	0.9994

INDEMNITY Linear <b>Severity Trend Factor</b>		Sev Trend Factor (Avg Pd & Inc)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-26)
4 Point	2010	1.0862	1.0428	1.1251
	2011	1.0687	1.0343	1.0989
	2012	1.0517	1.0261	1.0739
5 Point	2010	1.0547	1.0162	1.0890
	2011	1.0439	1.0131	1.0708
	2012	1.0332	1.0100	1.0533
6 Point	2010	1.0699	1.0290	1.1063
	2011	1.0558	1.0234	1.0843
	2012	1.0421	1.0178	1.0632
7 Point	2010	1.1075	1.0679	1.1427
	2011	1.0852	1.0542	1.1125
	2012	1.0639	1.0410	1.0838
8 Point	2010	1.1212	1.0852	1.1533
	2011	1.0959	1.0679	1.1206
	2012	1.0717	1.0511	1.0897
9 Point	2010	1.1164	1.0810	1.1480
	2011	1.0922	1.0646	1.1165
	2012	1.0690	1.0487	1.0867
10 Point	2010	1.1204	1.0891	1.1484
	2011	1.0953	1.0709	1.1168
	2012	1.0713	1.0533	1.0869

INDEMNITY Expon'l <b>FITTED</b>	Policy Year	Severity Ratio (Avg Pd & Inc)	Severity Ratio (Incur)	Severity Ratio (Pd-26)
4 Point	2009	0.8112	0.7744	0.8481
	2010	0.8245	0.7807	0.8683
	2011	0.8380	0.7870	0.8889
	2012	0.8518	0.7934	0.9100
5 Point	2008	0.8124	0.7798	0.8452
	2009	0.8208	0.7822	0.8595
	2010	0.8294	0.7846	0.8741
	2011	0.8380	0.7870	0.8889
	2012	0.8468	0.7895	0.9040
6 Point	2007	0.7951	0.7704	0.8200
	2008	0.8058	0.7747	0.8369
	2009	0.8167	0.7790	0.8543
	2010	0.8277	0.7833	0.8719
	2011	0.8389	0.7877	0.8900
	2012	0.8502	0.7921	0.9084
7 Point	2006	0.7582	0.7406	0.7761
	2007	0.7745	0.7506	0.7985
	2008	0.7911	0.7607	0.8215
	2009	0.8081	0.7709	0.8452
	2010	0.8255	0.7813	0.8696
	2011	0.8433	0.7918	0.8947
	2012	0.8614	0.8025	0.9205
8 Point	2005	0.7310	0.7178	0.7446
	2006	0.7490	0.7300	0.7680
	2007	0.7674	0.7425	0.7923
	2008	0.7863	0.7552	0.8173
	2009	0.8057	0.7682	0.8430
	2010	0.8255	0.7813	0.8696
	2011	0.8459	0.7947	0.8971
	2012	0.8667	0.8082	0.9253
9 Point	2004	0.7170	0.7091	0.7254
	2005	0.7340	0.7206	0.7476
	2006	0.7514	0.7323	0.7705
	2007	0.7692	0.7442	0.7941
	2008	0.7875	0.7563	0.8184
	2009	0.8062	0.7686	0.8435
	2010	0.8253	0.7811	0.8694
	2011	0.8449	0.7938	0.8960
	2012	0.8649	0.8067	0.9235
10 Point	2003	0.6953	0.6897	0.7016
	2004	0.7126	0.7022	0.7234
	2005	0.7304	0.7149	0.7460
	2006	0.7486	0.7278	0.7692
	2007	0.7672	0.7410	0.7932
	2008	0.7863	0.7544	0.8179
	2009	0.8059	0.7681	0.8434
	2010	0.8259	0.7820	0.8697
	2011	0.8465	0.7962	0.8968
	2012	0.8675	0.8106	0.9247

INDEMNITY Expon'l <b>TRENDED</b>		Severity Ratio (Avg Pd & Inc)	Severity Ratio (Incur)	Severity Ratio (Pd-26)
4 Point	Fitted	0.8979	0.8146	0.9821
5 Point	Fitted	0.8757	0.7974	0.9547
6 Point	Fitted	0.8881	0.8065	0.9709
7 Point	Fitted	0.9231	0.8381	1.0097
8 Point	Fitted	0.9380	0.8540	1.0236
9 Point	Fitted	0.9334	0.8500	1.0186
10 Point	Fitted	0.9397	0.8593	1.0217

INDEMNITY Expon'l <b>Severity Trend Factor</b>		Sev Trend Factor (Avg Pd & Inc)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-26)
4 Point	2010	1.0890	1.0435	1.1311
	2011	1.0715	1.0350	1.1049
	2012	1.0542	1.0267	1.0793
5 Point	2010	1.0559	1.0163	1.0923
	2011	1.0450	1.0132	1.0741
	2012	1.0342	1.0100	1.0562
6 Point	2010	1.0730	1.0296	1.1135
	2011	1.0587	1.0239	1.0909
	2012	1.0446	1.0182	1.0688
7 Point	2010	1.1182	1.0728	1.1611
	2011	1.0947	1.0585	1.1285
	2012	1.0716	1.0444	1.0969
8 Point	2010	1.1362	1.0931	1.1771
	2011	1.1089	1.0747	1.1411
	2012	1.0823	1.0567	1.1062
9 Point	2010	1.1310	1.0883	1.1717
	2011	1.1048	1.0709	1.1369
	2012	1.0792	1.0538	1.1031
10 Point	2010	1.1378	1.0988	1.1748
	2011	1.1101	1.0793	1.1393
	2012	1.0832	1.0601	1.1049

INDEMNITY Linear LR Trend Factor		LR Trend Factor (Avg Pd & Inc)	LR Trend Factor (Incur)	LR Trend Factor (Pd-26)
4 Point	2010	0.8299	0.7967	0.8596
	2011	0.8594	0.8318	0.8837
	2012	0.8903	0.8686	0.9091
5 Point	2010	0.8058	0.7764	0.8320
	2011	0.8395	0.8147	0.8611
	2012	0.8746	0.8550	0.8916
6 Point	2010	0.8174	0.7862	0.8452
	2011	0.8491	0.8230	0.8720
	2012	0.8821	0.8616	0.9000
7 Point	2010	0.8461	0.8159	0.8730
	2011	0.8727	0.8478	0.8947
	2012	0.9006	0.8812	0.9174
8 Point	2010	0.8566	0.8291	0.8811
	2011	0.8813	0.8588	0.9012
	2012	0.9072	0.8898	0.9224
9 Point	2010	0.8529	0.8259	0.8771
	2011	0.8783	0.8562	0.8979
	2012	0.9049	0.8877	0.9199
10 Point	2010	0.8560	0.8321	0.8774
	2011	0.8808	0.8612	0.8981
	2012	0.9069	0.8916	0.9201

INDEMNITY Expon'l LR Trend Factor		LR Trend Factor (Avg Pd & Inc)	LR Trend Factor (Incur)	LR Trend Factor (Pd-26)
4 Point	2010	0.8320	0.7972	0.8642
	2011	0.8617	0.8323	0.8886
	2012	0.8924	0.8691	0.9136
5 Point	2010	0.8067	0.7765	0.8345
	2011	0.8404	0.8148	0.8638
	2012	0.8755	0.8550	0.8941
6 Point	2010	0.8198	0.7866	0.8507
	2011	0.8514	0.8234	0.8773
	2012	0.8843	0.8619	0.9047
7 Point	2010	0.8543	0.8196	0.8871
	2011	0.8804	0.8512	0.9075
	2012	0.9071	0.8841	0.9285
8 Point	2010	0.8681	0.8351	0.8993
	2011	0.8918	0.8643	0.9177
	2012	0.9162	0.8945	0.9364
9 Point	2010	0.8641	0.8315	0.8952
	2011	0.8885	0.8612	0.9143
	2012	0.9135	0.8920	0.9338
10 Point	2010	0.8693	0.8395	0.8975
	2011	0.8927	0.8680	0.9162
	2012	0.9169	0.8974	0.9353

INDEMNITY Linear <b>TRENDED LR</b>	Base Policy Year	Trended LR (Avg Pd & Inc)	Trended LR (Incur)	Trended LR (Pd-26)
4 Point	2010	0.4190	0.3819	0.4558
	2011	0.4161	0.3785	0.4537
	2012	0.4103	0.3725	0.4482
	3 Yr Ave	0.4151	0.3776	0.4526
5 Point	2010	0.4068	0.3722	0.4412
	2011	0.4065	0.3707	0.4421
	2012	0.4031	0.3666	0.4396
	3 Yr Ave	0.4055	0.3698	0.4410
6 Point	2010	0.4127	0.3769	0.4482
	2011	0.4111	0.3745	0.4477
	2012	0.4066	0.3695	0.4437
	3 Yr Ave	0.4101	0.3736	0.4465
7 Point	2010	0.4272	0.3911	0.4630
	2011	0.4226	0.3857	0.4593
	2012	0.4151	0.3779	0.4523
	3 Yr Ave	0.4216	0.3849	0.4582
8 Point	2010	0.4325	0.3975	0.4672
	2011	0.4267	0.3908	0.4627
	2012	0.4181	0.3815	0.4547
	3 Yr Ave	0.4258	0.3899	0.4615
9 Point	2010	0.4306	0.3959	0.4651
	2011	0.4253	0.3896	0.4610
	2012	0.4171	0.3806	0.4535
	3 Yr Ave	0.4243	0.3887	0.4599
10 Point	2010	0.4322	0.3989	0.4653
	2011	0.4265	0.3918	0.4611
	2012	0.4180	0.3823	0.4536
	3 Yr Ave	0.4256	0.3910	0.4600

INDEMNITY Expon'l <b>TRENDED LR</b>	Base Policy Year	Trended LR (Avg Pd & Inc)	Trended LR (Incur)	Trended LR (Pd-26)
4 Point	2010	0.4201	0.3822	0.4583
	2011	0.4172	0.3787	0.4562
	2012	0.4113	0.3727	0.4504
	3 Yr Ave	0.4162	0.3779	0.4550
5 Point	2010	0.4073	0.3723	0.4425
	2011	0.4069	0.3707	0.4435
	2012	0.4035	0.3666	0.4408
	3 Yr Ave	0.4059	0.3699	0.4423
6 Point	2010	0.4139	0.3771	0.4511
	2011	0.4122	0.3746	0.4504
	2012	0.4076	0.3696	0.4460
	3 Yr Ave	0.4112	0.3738	0.4492
7 Point	2010	0.4313	0.3929	0.4704
	2011	0.4263	0.3873	0.4659
	2012	0.4181	0.3791	0.4578
	3 Yr Ave	0.4252	0.3864	0.4647
8 Point	2010	0.4383	0.4003	0.4769
	2011	0.4318	0.3933	0.4711
	2012	0.4223	0.3836	0.4616
	3 Yr Ave	0.4308	0.3924	0.4699
9 Point	2010	0.4363	0.3986	0.4747
	2011	0.4302	0.3918	0.4694
	2012	0.4210	0.3825	0.4604
	3 Yr Ave	0.4292	0.3910	0.4682
10 Point	2010	0.4389	0.4025	0.4759
	2011	0.4322	0.3949	0.4704
	2012	0.4226	0.3848	0.4611
	3 Yr Ave	0.4312	0.3941	0.4691

MEDICAL	Inc. LDF 06-07	Inc. LDF 07-08	Inc. LDF 08-09	Inc. LDF 09-10	Inc. LDF 10-11	Inc. LDF 11-12	Inc. LDF 12-13	2 Yr. Avg. LDF	Selected Inc. LDF
Beyond	1.0484	1.0453	1.0263	1.0415	1.0726	1.0139	1.0106	1.0123	1.0277
25-26						1.0096	1.0097	1.0097	1.0097
24-25					1.0050	1.0050	1.0110	1.0080	1.0080
23-24				1.0228	1.0072	1.0037	1.0055	1.0046	1.0046
22-23			1.0049	1.0063	1.0125	1.0075	1.0067	1.0071	1.0071
21-22		1.0035	1.0058	1.0076	1.0106	1.0029	1.0103	1.0066	1.0066
20-21	1.0005	1.0033	1.0089	1.0109	1.0094	1.0090	1.0092	1.0091	1.0091
19-20	1.0100	1.0121	1.0081	1.0094	1.0009	1.0098	1.0056	1.0077	1.0077
18-19	1.0078	1.0071	1.0017	1.0062	1.0095	1.0083	1.0051	1.0067	1.0067
17-18	1.0095	1.0068	1.0119	1.0091	1.0060	1.0197	1.0074	1.0136	1.0136
16-17	1.0098	1.0074	1.0113	1.0098	1.0141	1.0122	1.0111	1.0117	1.0117
15-16	1.0135	1.0074	1.0093	0.9985	1.0075	1.0083	1.0092	1.0088	1.0088
14-15	1.0127	1.0025	1.0120	1.0030	1.0077	1.0087	1.0074	1.0081	1.0081
13-14	1.0112	1.0166	1.0107	1.0074	1.0099	1.0080	1.0064	1.0072	1.0072
12-13	1.0105	1.0076	1.0092	1.0040	0.9911	1.0023	1.0080	1.0052	1.0052
11-12	1.0134	1.0020	1.0127	1.0100	1.0186	1.0034	1.0072	1.0053	1.0053
10-11	1.0079	1.0088	1.0081	1.0068	1.0033	1.0051	1.0103	1.0077	1.0077
9-10	1.0107	1.0041	1.0035	1.0122	1.0107	1.0031	1.0027	1.0029	1.0029
8-9	1.0220	1.0084	1.0015	1.0067	1.0151	1.0121	1.0147	1.0134	1.0134
7-8	1.0164	1.0039	1.0078	1.0127	1.0082	1.0051	1.0136	1.0094	1.0094
6-7	1.0208	1.0106	1.0149	1.0148	1.0112	0.9970	1.0068	1.0019	1.0019
5-6	1.0095	1.0033	1.0152	1.0230	1.0113	1.0077	1.0120	1.0099	1.0099
4-5	1.0207	1.0072	1.0050	1.0108	1.0126	0.9960	1.0132	1.0046	1.0046
3-4	1.0272	1.0049	1.0194	1.0234	1.0186	0.9998	1.0143	1.0071	1.0071
2-3	1.0407	1.0366	1.0495	1.0261	1.0374	1.0267	1.0335	1.0301	1.0301
1-2	1.0915	1.1110	1.1105	1.0823	1.0806	1.0825	1.0908	1.0867	1.0867

MEDICAL	Paid LDF 06-07	Paid LDF 07-08	Paid LDF 08-09	Paid LDF 09-10	Paid LDF 10-11	Paid LDF 11-12	Paid LDF 12-13	2 Yr. Avg. LDF	Selected Paid LDF
25-26						1.0085	1.0110	1.0098	1.0098
24-25					1.0101	1.0081	1.0077	1.0079	1.0079
23-24				1.0087	1.0103	1.0084	1.0107	1.0096	1.0096
22-23			1.0097	1.0090	1.0089	1.0096	1.0089	1.0093	1.0093
21-22		1.0114	1.0096	1.0095	1.0081	1.0071	1.0099	1.0085	1.0085
20-21	1.0112	1.0101	1.0096	1.0108	1.0080	1.0087	1.0118	1.0103	1.0103
19-20	1.0111	1.0100	1.0101	1.0092	1.0098	1.0111	1.0129	1.0120	1.0120
18-19	1.0101	1.0102	1.0088	1.0103	1.0131	1.0098	1.0120	1.0109	1.0109
17-18	1.0109	1.0098	1.0103	1.0117	1.0094	1.0125	1.0120	1.0123	1.0123
16-17	1.0110	1.0123	1.0134	1.0090	1.0121	1.0173	1.0176	1.0175	1.0175
15-16	1.0134	1.0129	1.0112	1.0154	1.0091	1.0090	1.0106	1.0098	1.0098
14-15	1.0126	1.0114	1.0144	1.0120	1.0108	1.0107	1.0106	1.0107	1.0107
13-14	1.0117	1.0134	1.0152	1.0110	1.0112	1.0090	1.0112	1.0101	1.0101
12-13	1.0159	1.0128	1.0125	1.0101	1.0182	1.0127	1.0125	1.0126	1.0126
11-12	1.0169	1.0139	1.0147	1.0184	1.0132	1.0124	1.0120	1.0122	1.0122
10-11	1.0129	1.0176	1.0169	1.0142	1.0145	1.0101	1.0152	1.0127	1.0127
9-10	1.0164	1.0222	1.0195	1.0171	1.0119	1.0129	1.0131	1.0130	1.0130
8-9	1.0268	1.0188	1.0208	1.0132	1.0171	1.0164	1.0170	1.0167	1.0167
7-8	1.0204	1.0200	1.0192	1.0173	1.0167	1.0152	1.0169	1.0161	1.0161
6-7	1.0226	1.0191	1.0282	1.0206	1.0183	1.0180	1.0225	1.0203	1.0203
5-6	1.0263	1.0295	1.0293	1.0221	1.0200	1.0157	1.0205	1.0181	1.0181
4-5	1.036	1.0326	1.0274	1.0266	1.028	1.0252	1.0260	1.0256	1.0256
3-4	1.0477	1.0484	1.0489	1.0431	1.0436	1.0345	1.0409	1.0377	1.0377
2-3	1.0905	1.0933	1.1014	1.0786	1.0876	1.0802	1.0830	1.0816	1.0816
1-2	1.2634	1.2698	1.2811	1.255	1.2466	1.2639	1.2563	1.2601	1.2601

MEDICAL	Pd-Inc. LDF 06-07	Pd-Inc. LDF 07-08	Pd-Inc. LDF 08-09	Pd-Inc. LDF 09-10	Pd-Inc. LDF 10-11	Pd-Inc. LDF 11-12	Pd-Inc. LDF 12-13	2 Yr. Avg. LDF	Selected LDF
25-26						1.0933	1.0968	1.0951	1.0951
24-25					1.0936	1.0950	1.0814	1.0882	1.0882
23-24				1.0969	1.0999	1.0787	1.0907	1.0847	1.0847
22-23			1.0809	1.1014	1.0840	1.0951	1.0614	1.0783	1.0783
21-22		1.0872	1.1035	1.0809	1.0955	1.0618	1.0863	1.0741	1.0741
20-21	1.0948	1.1077	1.0795	1.0955	1.0676	1.0847	1.0958	1.0903	1.0903
19-20	1.1165	1.0823	1.0915	1.0672	1.0847	1.0978	1.0786	1.0882	1.0882
18-19	1.0799	1.0957	1.0649	1.0963	1.1009	1.0831	1.0920	1.0876	1.0876
17-18	1.0990	1.0725	1.0970	1.1030	1.0839	1.0999	1.0866	1.0933	1.0933
16-17	1.0774	1.0993	1.1042	1.0871	1.0911	1.0972	1.1121	1.1047	1.1047
15-16	1.1047	1.1086	1.0839	1.0915	1.0935	1.1096	1.0997	1.1047	1.1047
14-15	1.1147	1.0857	1.1035	1.0984	1.1133	1.1016	1.0992	1.1004	1.1004
13-14	1.0960	1.1093	1.1108	1.1168	1.1039	1.1006	1.0987	1.0997	1.0997
12-13	1.1086	1.1143	1.1159	1.1039	1.1121	1.1060	1.0851	1.0956	1.0956
11-12	1.1261	1.1243	1.1101	1.1442	1.1172	1.0892	1.0710	1.0801	1.0801
10-11	1.1361	1.1200	1.1423	1.1175	1.1006	1.0731	1.0925	1.0828	1.0828
9-10	1.1291	1.1691	1.1300	1.1134	1.0802	1.0968	1.0812	1.0890	1.0890
8-9	1.1949	1.1477	1.1227	1.0816	1.1117	1.0961	1.0999	1.0980	1.0980
7-8	1.1622	1.1498	1.0916	1.1138	1.1009	1.1004	1.1068	1.1036	1.1036
6-7	1.1719	1.1025	1.1290	1.1143	1.1148	1.1115	1.1045	1.1080	1.1080
5-6	1.1194	1.1457	1.1291	1.1268	1.1367	1.1143	1.1244	1.1194	1.1194
4-5	1.1840	1.1483	1.1256	1.1540	1.1365	1.1390	1.1173	1.1282	1.1282
3-4	1.1932	1.1798	1.1938	1.1707	1.1933	1.1408	1.1476	1.1442	1.1442
2-3	1.2790	1.2837	1.2562	1.2631	1.2401	1.2222	1.2482	1.2352	1.2352
1-2	1.5633	1.5235	1.5698	1.5001	1.4831	1.5264	1.4891	1.5078	1.5078



MEDICAL	Selected Paid LDF	Selected Pd-Incur LDF	Selected Incurred LDF
Beyond			1.0277
25-26	1.0098	1.0951	1.0097
24-25	1.0079	1.0882	1.0080
23-24	1.0096	1.0847	1.0046
22-23	1.0093	1.0783	1.0071
21-22	1.0085	1.0741	1.0066
20-21	1.0103	1.0903	1.0091
19-20	1.0120	1.0882	1.0077
18-19	1.0109	1.0876	1.0067
17-18	1.0123	1.0933	1.0136
16-17	1.0175	1.1047	1.0117
15-16	1.0098	1.1047	1.0088
14-15	1.0107	1.1004	1.0081
13-14	1.0101	1.0997	1.0072
12-13	1.0126	1.0956	1.0052
11-12	1.0122	1.0801	1.0053
10-11	1.0127	1.0828	1.0077
9-10	1.0130	1.0890	1.0029
8-9	1.0167	1.0980	1.0134
7-8	1.0161	1.1036	1.0094
6-7	1.0203	1.1080	1.0019
5-6	1.0181	1.1194	1.0099
4-5	1.0256	1.1282	1.0046
3-4	1.0377	1.1442	1.0071
2-3	1.0816	1.2352	1.0301
1-2	1.2601	1.5078	1.0867

MEDICAL	Policy Year	Incurred LDF	Paid to 26th LDF
Beyond		1.0277	1.0277
25-26	1988	1.0097	1.0951
24-25	1989	1.0080	1.0079
23-24	1990	1.0046	1.0096
22-23	1991	1.0071	1.0093
21-22	1992	1.0066	1.0085
20-21	1993	1.0091	1.0103
19-20	1994	1.0077	1.0120
18-19	1995	1.0067	1.0109
17-18	1996	1.0136	1.0123
16-17	1997	1.0117	1.0175
15-16	1998	1.0088	1.0098
14-15	1999	1.0081	1.0107
13-14	2000	1.0072	1.0101
12-13	2001	1.0052	1.0126
11-12	2002	1.0053	1.0122
10-11	2003	1.0077	1.0127
9-10	2004	1.0029	1.0130
8-9	2005	1.0134	1.0167
7-8	2006	1.0094	1.0161
6-7	2007	1.0019	1.0203
5-6	2008	1.0099	1.0181
4-5	2009	1.0046	1.0256
3-4	2010	1.0071	1.0377
2-3	2011	1.0301	1.0816
1-2	2012	1.0867	1.2601

MEDICAL	Policy Year	Incurred Cum LDF	Paid to 26th Cum LDF
Beyond		1.0277	1.0277
25-26	1988	1.0377	1.1254
24-25	1989	1.0460	1.1343
23-24	1990	1.0508	1.1452
22-23	1991	1.0582	1.1559
21-22	1992	1.0652	1.1657
20-21	1993	1.0749	1.1777
19-20	1994	1.0832	1.1918
18-19	1995	1.0905	1.2048
17-18	1996	1.1053	1.2196
16-17	1997	1.1182	1.2410
15-16	1998	1.1281	1.2531
14-15	1999	1.1372	1.2666
13-14	2000	1.1454	1.2793
12-13	2001	1.1513	1.2955
11-12	2002	1.1574	1.3113
10-11	2003	1.1664	1.3279
9-10	2004	1.1697	1.3452
8-9	2005	1.1854	1.3677
7-8	2006	1.1966	1.3897
6-7	2007	1.1988	1.4179
5-6	2008	1.2107	1.4435
4-5	2009	1.2163	1.4805
3-4	2010	1.2249	1.5363
2-3	2011	1.2618	1.6617
1-2	2012	1.3712	2.0939

MEDICAL	Policy Year	Benefit Level Factor	LAE
Beyond			
25-26	1988	1.0000	1.0000
24-25	1989	1.0000	1.0000
23-24	1990	1.0000	1.0000
22-23	1991	1.0000	1.0000
21-22	1992	1.0000	1.0000
20-21	1993	1.0000	1.0000
19-20	1994	1.0000	1.0000
18-19	1995	1.0000	1.0000
17-18	1996	1.0000	1.0000
16-17	1997	1.0000	1.0000
15-16	1998	1.0000	1.0000
14-15	1999	1.0000	1.0000
13-14	2000	1.0000	1.0000
12-13	2001	1.0000	1.0000
11-12	2002	1.0000	1.0000
10-11	2003	1.0000	1.0000
9-10	2004	1.0000	1.0000
8-9	2005	1.0000	1.0000
7-8	2006	1.0000	1.0000
6-7	2007	1.0000	1.0000
5-6	2008	1.0000	1.0000
4-5	2009	1.0000	1.0000
3-4	2010	1.0000	1.0000
2-3	2011	1.0000	1.0000
	2012	1.0000	1.0000

MEDICAL	Policy Year	Incurred Base	Paid to 26th Base
Beyond			
25-26	1988	533058225	496725150
24-25	1989	645216983	597875658
23-24	1990	668525720	635402196
22-23	1991	633537646	588968209
21-22	1992	580910093	536364041
20-21	1993	487363377	457667700
19-20	1994	463941457	429916411
18-19	1995	430480850	400915766
17-18	1996	428716528	392263443
16-17	1997	454313839	417512097
15-16	1998	489982824	450505965
14-15	1999	525585692	483723250
13-14	2000	535981654	500121528
12-13	2001	513472919	485180281
11-12	2002	550531548	511559215
10-11	2003	557110186	522012636
9-10	2004	601041162	555714902
8-9	2005	616384161	566297256
7-8	2006	620510082	574446498
6-7	2007	679198759	616400633
5-6	2008	611562880	561621667
4-5	2009	562313399	510050235
3-4	2010	626763666	543817288
2-3	2011	616142377	519833272
1-2	2012	533431487	390348228

MEDICAL	Policy Year	Proj Ult Incurred (Avg Pd & Inc)	Proj Ult Incurred (Incur)	Proj Ult Incurred (Pd-26)
Beyond				
25-26	1988	556084502	553154520	559014484
24-25	1989	676533662	674896964	678170359
23-24	1990	715074711	702486827	727662595
22-23	1991	675598945	670409537	680788353
21-22	1992	622012497	618785431	625239563
20-21	1993	531431072	523866894	538995250
19-20	1994	507457883	502541386	512374379
18-19	1995	476231341	469439367	483023315
17-18	1996	476132437	473860378	478404495
16-17	1997	513073124	508013735	518132512
15-16	1998	558639325	552749624	564529025
14-15	1999	605189959	597696049	612683868
13-14	2000	626859429	613913386	639805471
12-13	2001	609856213	591161372	628551054
11-12	2002	653996407	637185214	670807599
10-11	2003	671496950	649813321	693180579
9-10	2004	725292767	703037847	747547686
8-9	2005	752593271	730661784	774524757
7-8	2006	770405331	742502364	798308298
6-7	2007	844108965	814223472	873994458
5-6	2008	775560028	740419179	810700876
4-5	2009	719535580	683941787	755129373
3-4	2010	801594657	767722814	835466500
2-3	2011	820627700	777448451	863806948
1-2	2012	774395705	731441255	817350155

MEDICAL	Policy Year	Adjusted Incurred (Avg Pd & Inc)	Adjusted Incurred (Incur)	Adjusted Incurred (Pd-26)
Beyond				
25-26	1988	556084502	553154520	559014484
24-25	1989	676533662	674896964	678170359
23-24	1990	715074711	702486827	727662595
22-23	1991	675598945	670409537	680788353
21-22	1992	622012497	618785431	625239563
20-21	1993	531431072	523866894	538995250
19-20	1994	507457883	502541386	512374379
18-19	1995	476231341	469439367	483023315
17-18	1996	476132437	473860378	478404495
16-17	1997	513073124	508013735	518132512
15-16	1998	558639325	552749624	564529025
14-15	1999	605189959	597696049	612683868
13-14	2000	626859429	613913386	639805471
12-13	2001	609856213	591161372	628551054
11-12	2002	653996407	637185214	670807599
10-11	2003	671496950	649813321	693180579
9-10	2004	725292767	703037847	747547686
8-9	2005	752593271	730661784	774524757
7-8	2006	770405331	742502364	798308298
6-7	2007	844108965	814223472	873994458
5-6	2008	775560028	740419179	810700876
4-5	2009	719535580	683941787	755129373
3-4	2010	801594657	767722814	835466500
2-3	2011	820627700	777448451	863806948
1-2	2012	774395705	731441255	817350155

MEDICAL	Policy Year	Loss Ratio (Avg Pd & Inc)	Loss Ratio (Incur)	Loss Ratio (Pd-26)
	1988	0.4933	0.4907	0.4959
	1989	0.6046	0.6031	0.6060
	1990	0.6173	0.6064	0.6282
	1991	0.6574	0.6524	0.6624
	1992	0.6506	0.6473	0.6540
	1993	0.6224	0.6135	0.6313
	1994	0.6137	0.6078	0.6197
	1995	0.6076	0.5989	0.6162
	1996	0.5825	0.5797	0.5852
	1997	0.6130	0.6069	0.6190
	1998	0.6082	0.6018	0.6146
	1999	0.6151	0.6075	0.6227
	2000	0.6154	0.6027	0.6281
	2001	0.5695	0.5521	0.5870
	2002	0.5898	0.5747	0.6050
	2003	0.5840	0.5652	0.6029
	2004	0.6065	0.5879	0.6251
	2005	0.5665	0.5500	0.5830
	2006	0.5489	0.5290	0.5687
	2007	0.5784	0.5579	0.5988
	2008	0.5423	0.5177	0.5669
	2009	0.5311	0.5048	0.5573
	2010	0.5545	0.5310	0.5779
	2011	0.5463	0.5175	0.5750
	2012	0.5221	0.4931	0.5510

MEDICAL FREQUENCY	Policy Year	Claim Frequency	Normalized Frequency	Selected Ann Trend Factor	Trend Period # Years	Trend 1/1/13-4/1/16	Combined Trend Factor
				-5.0%	1		
				-5.0%	1		
				-5.0%	1.25		
	2001	26.17	1.0000				
	2002	25.12	0.9599				
	2003	23.04	0.8804				
	2004	21.84	0.8345				
	2005	20.28	0.7749				
	2006	19.59	0.7485				
	2007	18.44	0.7046				
	2008	17.01	0.6500				
	2009	16.42	0.6275				
	2010	16.18	0.6183	0.9025		0.8465	0.7640
	2011	15.10	0.5770	0.9500		0.8465	0.8042
	2012	14.13	0.5399	1.0000		0.8465	0.8465

MEDICAL SEVERITY RATIOS	Policy Year	Severity Ratio (Avg Pd & Inc)	Severity Ratio (Incur)	Severity Ratio (Pd-26)
	2001	0.5695	0.5521	0.5870
	2002	0.6144	0.5987	0.6303
	2003	0.6633	0.6420	0.6848
	2004	0.7268	0.7045	0.7491
	2005	0.7311	0.7098	0.7524
	2006	0.7333	0.7067	0.7598
	2007	0.8209	0.7918	0.8498
	2008	0.8343	0.7965	0.8722
	2009	0.8464	0.8045	0.8881
	2010	0.8968	0.8588	0.9347
	2011	0.9468	0.8969	0.9965
	2012	0.9670	0.9133	1.0206

MEDICAL Linear FITTED	Policy Year	Severity Ratio (Avg Pd & Inc)	Severity Ratio (Incur)	Severity Ratio (Pd-26)
4 Point	2009	0.8525	0.8137	0.8911
	2010	0.8937	0.8502	0.9370
	2011	0.9348	0.8866	0.9829
	2012	0.9760	0.9231	1.0289
5 Point	2008	0.8251	0.7888	0.8614
	2009	0.8617	0.8214	0.9019
	2010	0.8983	0.8540	0.9424
	2011	0.9348	0.8866	0.9829
	2012	0.9714	0.9192	1.0235
6 Point	2007	0.8055	0.7748	0.8360
	2008	0.8374	0.8024	0.8724
	2009	0.8694	0.8299	0.9088
	2010	0.9013	0.8574	0.9452
	2011	0.9333	0.8849	0.9816
	2012	0.9653	0.9124	1.0179
7 Point	2006	0.7549	0.7285	0.7811
	2007	0.7911	0.7603	0.8218
	2008	0.8274	0.7922	0.8624
	2009	0.8636	0.8241	0.9031
	2010	0.8999	0.8559	0.9438
	2011	0.9362	0.8878	0.9844
	2012	0.9724	0.9197	1.0251
8 Point	2005	0.7238	0.7021	0.7455
	2006	0.7590	0.7329	0.7851
	2007	0.7942	0.7636	0.8248
	2008	0.8295	0.7944	0.8644
	2009	0.8647	0.8252	0.9041
	2010	0.8999	0.8559	0.9438
	2011	0.9351	0.8867	0.9834
	2012	0.9704	0.9175	1.0231
9 Point	2004	0.7030	0.6839	0.7222
	2005	0.7357	0.7124	0.7589
	2006	0.7684	0.7410	0.7957
	2007	0.8010	0.7695	0.8325
	2008	0.8337	0.7981	0.8692
	2009	0.8664	0.8266	0.9060
	2010	0.8991	0.8552	0.9428
	2011	0.9317	0.8838	0.9796
	2012	0.9644	0.9123	1.0163
10 Point	2003	0.6679	0.6507	0.6852
	2004	0.7010	0.6800	0.7220
	2005	0.7340	0.7093	0.7588
	2006	0.7671	0.7386	0.7956
	2007	0.8001	0.7678	0.8324
	2008	0.8332	0.7971	0.8692
	2009	0.8663	0.8264	0.9060
	2010	0.8993	0.8557	0.9428
	2011	0.9324	0.8850	0.9796
	2012	0.9654	0.9143	1.0164

MEDICAL Linear <b>TRENDED</b>		Severity Ratio (Avg Pd & Inc)	Severity Ratio (Incur)	Severity Ratio (Pd-26)
4 Point	Fitted	1.1099	1.0415	1.1781
5 Point	Fitted	1.0903	1.0252	1.1552
6 Point	Fitted	1.0691	1.0018	1.1362
7 Point	Fitted	1.0903	1.0232	1.1572
8 Point	Fitted	1.0848	1.0175	1.1520
9 Point	Fitted	1.0706	1.0051	1.1359
10 Point	Fitted	1.0729	1.0094	1.1360

MEDICAL Linear <b>Severity Trend Factor</b>		Sev Trend Factor (Avg Pd & Inc)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-26)
4 Point	2010	1.2419	1.2251	1.2573
	2011	1.1872	1.1747	1.1986
	2012	1.1371	1.1283	1.1451
5 Point	2010	1.2138	1.2004	1.2257
	2011	1.1663	1.1563	1.1752
	2012	1.1224	1.1153	1.1287
6 Point	2010	1.1861	1.1685	1.2021
	2011	1.1455	1.1321	1.1575
	2012	1.1076	1.0980	1.1162
7 Point	2010	1.2116	1.1955	1.2262
	2011	1.1646	1.1526	1.1755
	2012	1.1212	1.1126	1.1289
8 Point	2010	1.2055	1.1887	1.2206
	2011	1.1601	1.1475	1.1714
	2012	1.1180	1.1090	1.1260
9 Point	2010	1.1908	1.1753	1.2048
	2011	1.1490	1.1373	1.1595
	2012	1.1101	1.1017	1.1176
10 Point	2010	1.1930	1.1797	1.2049
	2011	1.1507	1.1406	1.1597
	2012	1.1113	1.1041	1.1177

MEDICAL Expon'l <b>FITTED</b>	Policy Year	Severity Ratio (Avg Pd & Inc)	Severity Ratio (Incur)	Severity Ratio (Pd-26)
4 Point	2009	0.8529	0.8139	0.8918
	2010	0.8926	0.8492	0.9358
	2011	0.9340	0.8859	0.9819
	2012	0.9774	0.9243	1.0303
5 Point	2008	0.8266	0.7899	0.8632
	2009	0.8609	0.8207	0.9011
	2010	0.8967	0.8527	0.9406
	2011	0.9340	0.8859	0.9819
	2012	0.9728	0.9205	1.0250
6 Point	2007	0.8078	0.7766	0.8388
	2008	0.8373	0.8022	0.8722
	2009	0.8679	0.8287	0.9070
	2010	0.8996	0.8560	0.9431
	2011	0.9325	0.8842	0.9806
	2012	0.9666	0.9134	1.0197
7 Point	2006	0.7576	0.7305	0.7846
	2007	0.7904	0.7596	0.8211
	2008	0.8247	0.7899	0.8593
	2009	0.8604	0.8214	0.8992
	2010	0.8977	0.8541	0.9411
	2011	0.9366	0.8881	0.9848
	2012	0.9771	0.9235	1.0306
8 Point	2005	0.7282	0.7056	0.7508
	2006	0.7593	0.7330	0.7855
	2007	0.7918	0.7616	0.8218
	2008	0.8256	0.7913	0.8598
	2009	0.8609	0.8221	0.8995
	2010	0.8977	0.8541	0.9411
	2011	0.9360	0.8874	0.9845
	2012	0.9760	0.9219	1.0300
9 Point	2004	0.7090	0.6886	0.7294
	2005	0.7373	0.7137	0.7609
	2006	0.7668	0.7396	0.7938
	2007	0.7974	0.7666	0.8281
	2008	0.8293	0.7945	0.8639
	2009	0.8624	0.8234	0.9012
	2010	0.8969	0.8534	0.9402
	2011	0.9327	0.8845	0.9808
	2012	0.9700	0.9167	1.0232
10 Point	2003	0.6753	0.6566	0.6942
	2004	0.7033	0.6818	0.7250
	2005	0.7325	0.7079	0.7572
	2006	0.7630	0.7351	0.7908
	2007	0.7946	0.7632	0.8259
	2008	0.8276	0.7925	0.8626
	2009	0.8620	0.8229	0.9009
	2010	0.8978	0.8545	0.9409
	2011	0.9350	0.8872	0.9826
	2012	0.9738	0.9213	1.0263

MEDICAL Expon'l <b>TRENDED</b>		Severity Ratio (Avg Pd & Inc)	Severity Ratio (Incur)	Severity Ratio (Pd-26)
4 Point	Fitted	1.1327	1.0608	1.2047
5 Point	Fitted	1.1105	1.0423	1.1785
6 Point	Fitted	1.0862	1.0149	1.1576
7 Point	Fitted	1.1215	1.0486	1.1947
8 Point	Fitted	1.1182	1.0439	1.1929
9 Point	Fitted	1.1017	1.0297	1.1740
10 Point	Fitted	1.1115	1.0411	1.1819

MEDICAL Expon'l <b>Severity Trend Factor</b>		Sev Trend Factor (Avg Pd & Inc)	Sev Trend Factor (Incur)	Sev Trend Factor (Pd-26)
4 Point	2010	1.2691	1.2493	1.2874
	2011	1.2128	1.1974	1.2269
	2012	1.1589	1.1477	1.1693
5 Point	2010	1.2384	1.2223	1.2529
	2011	1.1890	1.1765	1.2002
	2012	1.1415	1.1323	1.1498
6 Point	2010	1.2074	1.1856	1.2275
	2011	1.1648	1.1478	1.1805
	2012	1.1237	1.1112	1.1353
7 Point	2010	1.2494	1.2277	1.2696
	2011	1.1975	1.1806	1.2131
	2012	1.1478	1.1354	1.1592
8 Point	2010	1.2457	1.2222	1.2676
	2011	1.1946	1.1763	1.2116
	2012	1.1457	1.1322	1.1581
9 Point	2010	1.2284	1.2066	1.2487
	2011	1.1812	1.1642	1.1970
	2012	1.1358	1.1233	1.1474
10 Point	2010	1.2381	1.2185	1.2562
	2011	1.1887	1.1735	1.2028
	2012	1.1413	1.1301	1.1516



MEDICAL Linear LR Trend Factor		LR Trend Factor (Avg Pd & Inc)	LR Trend Factor (Incur)	LR Trend Factor (Pd-26)
4 Point	2010	0.9488	0.9360	0.9606
	2011	0.9547	0.9447	0.9639
	2012	0.9626	0.9551	0.9693
5 Point	2010	0.9273	0.9171	0.9364
	2011	0.9379	0.9299	0.9451
	2012	0.9501	0.9441	0.9554
6 Point	2010	0.9062	0.8927	0.9184
	2011	0.9212	0.9104	0.9309
	2012	0.9376	0.9295	0.9449
7 Point	2010	0.9257	0.9134	0.9368
	2011	0.9366	0.9269	0.9453
	2012	0.9491	0.9418	0.9556
8 Point	2010	0.9210	0.9082	0.9325
	2011	0.9330	0.9228	0.9420
	2012	0.9464	0.9388	0.9532
9 Point	2010	0.9098	0.8979	0.9205
	2011	0.9240	0.9146	0.9325
	2012	0.9397	0.9326	0.9460
10 Point	2010	0.9115	0.9013	0.9205
	2011	0.9254	0.9173	0.9326
	2012	0.9407	0.9346	0.9461

MEDICAL Expon'l LR Trend Factor		LR Trend Factor (Avg Pd & Inc)	LR Trend Factor (Incur)	LR Trend Factor (Pd-26)
4 Point	2010	0.9696	0.9545	0.9836
	2011	0.9753	0.9629	0.9867
	2012	0.9810	0.9715	0.9898
5 Point	2010	0.9461	0.9338	0.9572
	2011	0.9562	0.9461	0.9652
	2012	0.9663	0.9585	0.9733
6 Point	2010	0.9225	0.9058	0.9378
	2011	0.9367	0.9231	0.9494
	2012	0.9512	0.9406	0.9610
7 Point	2010	0.9545	0.9380	0.9700
	2011	0.9630	0.9494	0.9756
	2012	0.9716	0.9611	0.9813
8 Point	2010	0.9517	0.9338	0.9684
	2011	0.9607	0.9460	0.9744
	2012	0.9698	0.9584	0.9803
9 Point	2010	0.9385	0.9218	0.9540
	2011	0.9499	0.9362	0.9626
	2012	0.9615	0.9509	0.9713
10 Point	2010	0.9459	0.9309	0.9597
	2011	0.9560	0.9437	0.9673
	2012	0.9661	0.9566	0.9748

MEDICAL Linear TRENDED LR	Base Policy Year	Trended LR (Avg Pd & Inc)	Trended LR (Incur)	Trended LR (Pd-26)
4 Point	2010	0.5261	0.4970	0.5551
	2011	0.5216	0.4889	0.5542
	2012	0.5026	0.4710	0.5341
	3 Yr Ave	0.5168	0.4856	0.5478
5 Point	2010	0.5142	0.4870	0.5411
	2011	0.5124	0.4812	0.5434
	2012	0.4960	0.4655	0.5264
	3 Yr Ave	0.5075	0.4779	0.5370
6 Point	2010	0.5025	0.4740	0.5307
	2011	0.5033	0.4711	0.5353
	2012	0.4895	0.4583	0.5206
	3 Yr Ave	0.4984	0.4678	0.5289
7 Point	2010	0.5133	0.4850	0.5414
	2011	0.5117	0.4797	0.5435
	2012	0.4955	0.4644	0.5265
	3 Yr Ave	0.5068	0.4764	0.5371
8 Point	2010	0.5107	0.4823	0.5389
	2011	0.5097	0.4775	0.5417
	2012	0.4941	0.4629	0.5252
	3 Yr Ave	0.5048	0.4742	0.5353
9 Point	2010	0.5045	0.4768	0.5320
	2011	0.5048	0.4733	0.5362
	2012	0.4906	0.4599	0.5212
	3 Yr Ave	0.5000	0.4700	0.5298
10 Point	2010	0.5054	0.4786	0.5320
	2011	0.5055	0.4747	0.5362
	2012	0.4911	0.4609	0.5213
	3 Yr Ave	0.5007	0.4714	0.5298

MEDICAL Expon'l TRENDED LR	Base Policy Year	Trended LR (Avg Pd & Inc)	Trended LR (Incur)	Trended LR (Pd-26)
4 Point	2010	0.5376	0.5068	0.5684
	2011	0.5328	0.4983	0.5674
	2012	0.5122	0.4790	0.5454
	3 Yr Ave	0.5275	0.4947	0.5604
5 Point	2010	0.5246	0.4958	0.5532
	2011	0.5224	0.4896	0.5550
	2012	0.5045	0.4726	0.5363
	3 Yr Ave	0.5172	0.4860	0.5482
6 Point	2010	0.5115	0.4810	0.5420
	2011	0.5117	0.4777	0.5459
	2012	0.4966	0.4638	0.5295
	3 Yr Ave	0.5066	0.4742	0.5391
7 Point	2010	0.5293	0.4981	0.5606
	2011	0.5261	0.4913	0.5610
	2012	0.5073	0.4739	0.5407
	3 Yr Ave	0.5209	0.4878	0.5541
8 Point	2010	0.5277	0.4958	0.5596
	2011	0.5248	0.4896	0.5603
	2012	0.5063	0.4726	0.5401
	3 Yr Ave	0.5196	0.4860	0.5533
9 Point	2010	0.5204	0.4895	0.5513
	2011	0.5189	0.4845	0.5535
	2012	0.5020	0.4689	0.5352
	3 Yr Ave	0.5138	0.4810	0.5467
10 Point	2010	0.5245	0.4943	0.5546
	2011	0.5223	0.4884	0.5562
	2012	0.5044	0.4717	0.5371
	3 Yr Ave	0.5171	0.4848	0.5493

INDEMNITY Severity Annual Trend		(Avg Pd & Inc)	(Incur)	(Pd-26)
4 Point	Linear	1.6%	0.8%	2.3%
5 Point	Linear	1.0%	0.3%	1.6%
6 Point	Linear	1.3%	0.5%	1.9%
7 Point	Linear	2.0%	1.3%	2.6%
8 Point	Linear	2.2%	1.6%	2.7%
9 Point	Linear	2.1%	1.5%	2.6%
10 Point	Linear	2.2%	1.6%	2.7%
4 Point	Expon'l	1.6%	0.8%	2.4%
5 Point	Expon'l	1.0%	0.3%	1.7%
6 Point	Expon'l	1.4%	0.6%	2.1%
7 Point	Expon'l	2.2%	1.3%	2.9%
8 Point	Expon'l	2.5%	1.7%	3.2%
9 Point	Expon'l	2.4%	1.6%	3.1%
10 Point	Expon'l	2.5%	1.8%	3.1%

MEDICAL Severity Annual Trend		(Avg Pd & Inc)	(Incur)	(Pd-26)
4 Point	Linear	4.1%	3.8%	4.4%
5 Point	Linear	3.7%	3.5%	3.9%
6 Point	Linear	3.2%	2.9%	3.5%
7 Point	Linear	3.6%	3.4%	3.9%
8 Point	Linear	3.5%	3.3%	3.8%
9 Point	Linear	3.3%	3.1%	3.5%
10 Point	Linear	3.3%	3.1%	3.5%
4 Point	Expon'l	4.6%	4.3%	4.9%
5 Point	Expon'l	4.2%	3.9%	4.4%
6 Point	Expon'l	3.7%	3.3%	4.0%
7 Point	Expon'l	4.3%	4.0%	4.7%
8 Point	Expon'l	4.3%	3.9%	4.6%
9 Point	Expon'l	4.0%	3.6%	4.3%
10 Point	Expon'l	4.2%	3.8%	4.4%

INDEMNITY		(Avg Pd & Inc)	(Incur)	(Pd-26)
Loss Ratio				
Annual Trend				
4 Point	Linear	-3.52%	-4.26%	-2.87%
5 Point	Linear	-4.05%	-4.73%	-3.46%
6 Point	Linear	-3.79%	-4.50%	-3.18%
7 Point	Linear	-3.16%	-3.83%	-2.59%
8 Point	Linear	-2.94%	-3.54%	-2.42%
9 Point	Linear	-3.02%	-3.61%	-2.50%
10 Point	Linear	-2.95%	-3.47%	-2.50%
4 Point	Expon'l	-3.46%	-4.24%	-2.75%
5 Point	Expon'l	-4.02%	-4.73%	-3.39%
6 Point	Expon'l	-3.73%	-4.49%	-3.04%
7 Point	Expon'l	-2.97%	-3.74%	-2.27%
8 Point	Expon'l	-2.67%	-3.39%	-2.01%
9 Point	Expon'l	-2.76%	-3.47%	-2.09%
10 Point	Expon'l	-2.65%	-3.29%	-2.05%

MEDICAL		(Avg Pd & Inc)	(Incur)	(Pd-26)
Loss Ratio				
Annual Trend				
4 Point	Linear	-1.07%	-1.32%	-0.85%
5 Point	Linear	-1.49%	-1.69%	-1.31%
6 Point	Linear	-1.91%	-2.19%	-1.66%
7 Point	Linear	-1.52%	-1.77%	-1.31%
8 Point	Linear	-1.61%	-1.87%	-1.38%
9 Point	Linear	-1.84%	-2.08%	-1.62%
10 Point	Linear	-1.80%	-2.01%	-1.62%
4 Point	Expon'l	-0.59%	-0.89%	-0.32%
5 Point	Expon'l	-1.05%	-1.30%	-0.83%
6 Point	Expon'l	-1.53%	-1.87%	-1.22%
7 Point	Expon'l	-0.89%	-1.22%	-0.58%
8 Point	Expon'l	-0.94%	-1.30%	-0.61%
9 Point	Expon'l	-1.21%	-1.54%	-0.89%
10 Point	Expon'l	-1.06%	-1.36%	-0.78%