

**Exhibit 11a
As Filed**

PENNSYLVANIA COMPENSATION RATING BUREAU

Retrospective Test of Trend Projections for Loss Ratios

Attached is a retrospective test of the predictive accuracy of various trend procedures.

Results for both indemnity and medical are shown using both linear and exponential fits. All possible combinations of from four to ten data points, which permitted a test of the projected loss ratio three years hence, were used. Our current review trends policy year 2001 3.25 years, policy year 2000 4.25 years, and policy year 1999 5.25 years. An average of those three values is then calculated.

Current estimates of policy year ultimate loss (to expected loss) ratios are compared with predicted values based on trending through earlier years. The results are available for each of twenty-one loss development approaches - incurred and paid-to-2nd through paid-to-20th, as well as the average of the incurred and paid-to-20th methods, although only eleven approaches are shown.

As an illustration, the incurred loss development approach generated an indemnity loss ratio of 0.4348 for policy year 1998. Fitting the loss ratios for policy years 1992 to 1995 using a straight line and projecting that to 1998 yielded a loss ratio of 0.4808 which overstates our current estimate for 1998 by 0.0460 points.

Please note that the boxed numbers correspond to those numbers that do not have a comparable value in Exhibit 11b, Retrospective Test of Trend Projections for Severity Ratios.

Indemnity**Actual Ultimate Loss Ratios****Including Average of Paid and Incurred**

INDEMNITY	Loss Ratio											
	Policy	Average	Loss	Loss	Loss	Loss	Loss	Loss	Loss	Loss	Loss	Loss
	Year	(Pd & Inc)	(Incur)	(Pd-2)	(Pd-3)	(Pd-4)	(Pd-5)	(Pd-6)	(Pd-8)	(Pd-12)	(Pd-16)	(Pd-20)
1984	0.4889	0.4855	0.4855	0.4855	0.4855	0.4855	0.4855	0.4855	0.4855	0.4855	0.4855	0.4922
1985	0.5274	0.5217	0.5217	0.5217	0.5217	0.5217	0.5217	0.5217	0.5217	0.5217	0.5217	0.5331
1986	0.5779	0.5717	0.5717	0.5717	0.5717	0.5717	0.5717	0.5717	0.5717	0.5717	0.5717	0.5840
1987	0.6311	0.6183	0.6183	0.6183	0.6183	0.6183	0.6183	0.6183	0.6183	0.6183	0.6294	0.6439
1988	0.6483	0.6345	0.6345	0.6345	0.6345	0.6345	0.6345	0.6345	0.6345	0.6345	0.6470	0.6620
1989	0.7543	0.7340	0.7340	0.7340	0.7340	0.7340	0.7340	0.7340	0.7340	0.7340	0.7571	0.7747
1990	0.7459	0.7250	0.7250	0.7250	0.7250	0.7250	0.7250	0.7250	0.7250	0.7250	0.7494	0.7667
1991	0.7308	0.7100	0.7100	0.7100	0.7100	0.7100	0.7100	0.7100	0.7100	0.7101	0.7345	0.7515
1992	0.6683	0.6532	0.6532	0.6532	0.6532	0.6532	0.6532	0.6532	0.6532	0.6457	0.6678	0.6833
1993	0.6527	0.6339	0.6339	0.6339	0.6339	0.6339	0.6339	0.6339	0.6339	0.6345	0.6563	0.6715
1994	0.6327	0.6101	0.6101	0.6101	0.6101	0.6101	0.6101	0.6101	0.6101	0.6192	0.6405	0.6554
1995	0.5879	0.5619	0.5619	0.5619	0.5619	0.5619	0.5619	0.5619	0.5756	0.5801	0.5999	0.6138
1996	0.4680	0.4369	0.4369	0.4369	0.4369	0.4369	0.4369	0.4369	0.4680	0.4715	0.4877	0.4990
1997	0.4939	0.4520	0.4520	0.4520	0.4520	0.4520	0.4520	0.4784	0.5025	0.5063	0.5237	0.5358
1998	0.4732	0.4348	0.4348	0.4348	0.4348	0.4348	0.4395	0.4568	0.4797	0.4834	0.5000	0.5116
1999	0.5046	0.4596	0.4596	0.4596	0.4658	0.4720	0.4906	0.5153	0.5192	0.5370	0.5495	
2000	0.5294	0.4791	0.4791	0.4888	0.4913	0.4979	0.5176	0.5435	0.5477	0.5665	0.5797	
2001	0.4967	0.4553	0.4485	0.4537	0.4561	0.4622	0.4804	0.5046	0.5085	0.5259	0.5381	

Trend # Years = 3

11a.1

Indemnity
Linear Fit
Trended Loss Ratios

Years Used (# Yrs)	3 Yr Trend To	Loss Ratio Average (Pd & Inc)	Loss Ratio (Incur)	Loss Ratio (Pd-2)	Loss Ratio (Pd-3)	Loss Ratio (Pd-4)	Loss Ratio (Pd-5)	Loss Ratio (Pd-6)	Loss Ratio (Pd-8)	Loss Ratio (Pd-12)	Loss Ratio (Pd-16)	Loss Ratio (Pd-20)
84-87 (4)	1990	0.7710	0.7511	0.7511	0.7511	0.7511	0.7511	0.7511	0.7511	0.7511	0.7688	0.7910
85-88 (4)	1991	0.7833	0.7598	0.7598	0.7598	0.7598	0.7598	0.7598	0.7598	0.7598	0.7876	0.8067
86-89 (4)	1992	0.8988	0.8660	0.8660	0.8660	0.8660	0.8660	0.8660	0.8660	0.8660	0.9095	0.9317
87-90 (4)	1993	0.8976	0.8668	0.8668	0.8668	0.8668	0.8668	0.8668	0.8668	0.8668	0.9073	0.9283
88-91 (4)	1994	0.8274	0.7988	0.7988	0.7988	0.7988	0.7988	0.7988	0.7988	0.7989	0.8367	0.8560
89-92 (4)	1995	0.6019	0.5897	0.5897	0.5897	0.5897	0.5897	0.5897	0.5897	0.5778	0.5999	0.6138
90-93 (4)	1996	0.5455	0.5320	0.5320	0.5320	0.5320	0.5320	0.5320	0.5320	0.5277	0.5463	0.5590
91-94 (4)	1997	0.5317	0.5083	0.5083	0.5083	0.5083	0.5083	0.5083	0.5083	0.5246	0.5427	0.5554
92-95 (4)	1998	0.5179	0.4808	0.4808	0.4808	0.4808	0.4808	0.4808	0.5027	0.5244	0.5424	0.5549
93-96 (4)	1999	0.3158	0.2731	0.2731	0.2731	0.2731	0.2731	0.2731	0.3324	0.3387	0.3502	0.3583
94-97 (4)	2000	0.3043	0.2455	0.2455	0.2455	0.2455	0.2455	0.2878	0.3454	0.3430	0.3548	0.3629
95-98 (4)	2001	0.3626	0.3066	0.3066	0.3066	0.3066	0.3141	0.3603	0.3925	0.3954	0.4092	0.4186
84-88 (5)	1991	0.7860	0.7636	0.7636	0.7636	0.7636	0.7636	0.7636	0.7636	0.7636	0.7864	0.8082
85-89 (5)	1992	0.8899	0.8597	0.8597	0.8597	0.8597	0.8597	0.8597	0.8597	0.8597	0.8984	0.9201
86-90 (5)	1993	0.9011	0.8679	0.8679	0.8679	0.8679	0.8679	0.8679	0.8679	0.8679	0.9125	0.9344
87-91 (5)	1994	0.8506	0.8213	0.8213	0.8213	0.8213	0.8213	0.8213	0.8213	0.8214	0.8598	0.8797
88-92 (5)	1995	0.7178	0.6980	0.6980	0.6980	0.6980	0.6980	0.6980	0.6980	0.6891	0.7207	0.7373
89-93 (5)	1996	0.5700	0.5552	0.5552	0.5552	0.5552	0.5552	0.5552	0.5552	0.5507	0.5714	0.5846
90-94 (5)	1997	0.5338	0.5135	0.5135	0.5135	0.5135	0.5135	0.5135	0.5135	0.5233	0.5417	0.5544
91-95 (5)	1998	0.4938	0.4642	0.4642	0.4642	0.4642	0.4642	0.4642	0.4806	0.4947	0.5116	0.5235
92-96 (5)	1999	0.3692	0.3269	0.3269	0.3269	0.3269	0.3269	0.3269	0.3738	0.3888	0.4021	0.4114
93-97 (5)	2000	0.3259	0.2705	0.2705	0.2705	0.2705	0.2705	0.3021	0.3556	0.3603	0.3726	0.3812
94-98 (5)	2001	0.3246	0.2689	0.2689	0.2689	0.2689	0.2745	0.3138	0.3602	0.3594	0.3718	0.3803
84-89 (6)	1992	0.8785	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8836	0.9071
85-90 (6)	1993	0.9050	0.8730	0.8730	0.8730	0.8730	0.8730	0.8730	0.8730	0.8730	0.9151	0.9370
86-91 (6)	1994	0.8723	0.8402	0.8402	0.8402	0.8402	0.8402	0.8402	0.8402	0.8403	0.8833	0.9043
87-92 (6)	1995	0.7633	0.7408	0.7408	0.7408	0.7408	0.7408	0.7408	0.7337	0.7677	0.7856	
88-93 (6)	1996	0.6606	0.6408	0.6408	0.6408	0.6408	0.6408	0.6408	0.6408	0.6367	0.6649	0.6803
89-94 (6)	1997	0.5481	0.5285	0.5285	0.5285	0.5285	0.5285	0.5285	0.5285	0.5351	0.5549	0.5679
90-95 (6)	1998	0.4969	0.4707	0.4707	0.4707	0.4707	0.4707	0.4707	0.4838	0.4940	0.5111	0.5231
91-96 (6)	1999	0.3759	0.3396	0.3396	0.3396	0.3396	0.3396	0.3396	0.3780	0.3894	0.4027	0.4121
92-97 (6)	2000	0.3528	0.2995	0.2995	0.2995	0.2995	0.2995	0.3246	0.3718	0.3837	0.3969	0.4060
93-98 (6)	2001	0.3261	0.2710	0.2710	0.2710	0.2710	0.2755	0.3088	0.3562	0.3602	0.3725	0.3811
84-90 (7)	1993	0.9024	0.8714	0.8714	0.8714	0.8714	0.8714	0.8714	0.8714	0.8714	0.9098	0.9334
85-91 (7)	1994	0.8885	0.8566	0.8566	0.8566	0.8566	0.8566	0.8566	0.8566	0.8567	0.8990	0.9204
86-92 (7)	1995	0.8013	0.7749	0.7749	0.7749	0.7749	0.7749	0.7749	0.7749	0.7691	0.8083	0.8275
87-93 (7)	1996	0.7076	0.6856	0.6856	0.6856	0.6856	0.6856	0.6856	0.6856	0.6818	0.7130	0.7296
88-94 (7)	1997	0.6202	0.5976	0.5976	0.5976	0.5976	0.5976	0.5976	0.5976	0.6024	0.6284	0.6430
89-95 (7)	1998	0.5096	0.4850	0.4850	0.4850	0.4850	0.4850	0.4850	0.4957	0.5036	0.5220	0.5341
90-96 (7)	1999	0.3934	0.3608	0.3608	0.3608	0.3608	0.3608	0.3608	0.3931	0.4022	0.4162	0.4259
91-97 (7)	2000	0.3529	0.3057	0.3057	0.3057	0.3057	0.3057	0.3265	0.3681	0.3780	0.3910	0.4000
92-98 (7)	2001	0.3393	0.2849	0.2849	0.2849	0.2849	0.2886	0.3173	0.3621	0.3720	0.3848	0.3937
84-91 (8)	1994	0.8959	0.8643	0.8643	0.8643	0.8643	0.8643	0.8643	0.8643	0.8643	0.9044	0.9275
85-92 (8)	1995	0.8308	0.8033	0.8033	0.8033	0.8033	0.8033	0.8033	0.7983	0.8383	0.8583	
86-93 (8)	1996	0.7496	0.7241	0.7241	0.7241	0.7241	0.7241	0.7241	0.7207	0.7570	0.7750	
87-94 (8)	1997	0.6644	0.6403	0.6403	0.6403	0.6403	0.6403	0.6403	0.6440	0.6730	0.6886	
88-95 (8)	1998	0.5714	0.5450	0.5450	0.5450	0.5450	0.5450	0.5450	0.5542	0.5605	0.5842	0.5977
89-96 (8)	1999	0.4149	0.3844	0.3844	0.3844	0.3844	0.3844	0.3844	0.4122	0.4198	0.4352	0.4453
90-97 (8)	2000	0.3641	0.3213	0.3213	0.3213	0.3213	0.3213	0.3389	0.3758	0.3844	0.3977	0.4070
91-98 (8)	2001	0.3351	0.2852	0.2852	0.2852	0.2852	0.2884	0.3134	0.3549	0.3638	0.3762	0.3850
84-92 (9)	1995	0.8499	0.8216	0.8216	0.8216	0.8216	0.8216	0.8216	0.8216	0.8174	0.8564	0.8781
85-93 (9)	1996	0.7844	0.7575	0.7575	0.7575	0.7575	0.7575	0.7575	0.7575	0.7545	0.7924	0.8112
86-94 (9)	1997	0.7064	0.6795	0.6795	0.6795	0.6795	0.6795	0.6795	0.6795	0.6824	0.7164	0.7334
87-95 (9)	1998	0.6141	0.5868	0.5868	0.5868	0.5868	0.5868	0.5868	0.5948	0.6001	0.6267	0.6413
88-96 (9)	1999	0.4764	0.4451	0.4451	0.4451	0.4451	0.4451	0.4451	0.4694	0.4760	0.4961	0.5076
89-97 (9)	2000	0.3809	0.3410	0.3410	0.3410	0.3410	0.3410	0.3562	0.3892	0.3967	0.4112	0.4207
90-98 (9)	2001	0.3415	0.2952	0.2952	0.2952	0.2952	0.2979	0.3200	0.3582	0.3662	0.3790	0.3878
84-93 (10)	1996	0.8096	0.7818	0.7818	0.7818	0.7818	0.7818	0.7818	0.7790	0.8168	0.8374	
85-94 (10)	1997	0.7431	0.7150	0.7150	0.7150	0.7150	0.7150	0.7150	0.7175	0.7534	0.7713	
86-95 (10)	1998	0.6562	0.6268	0.6268	0.6268	0.6268	0.6268	0.6268	0.6338	0.6383	0.6697	0.6855
87-96 (10)	1999	0.5229	0.4913	0.4913	0.4913	0.4913	0.4913	0.4913	0.5129	0.5186	0.5418	0.5544
88-97 (10)	2000	0.4340	0.3944	0.3944	0.3944	0.3944	0.3944	0.4078	0.4376	0.4443	0.4629	0.4736
89-98 (10)	2001	0.3540	0.3103	0.3103	0.3103	0.3103	0.3127	0.3326	0.3677	0.3750	0.3886	0.3976

Indemnity

Linear Fit

Differences: (Actual - Trended)

Years Used (# Yrs)	3 Yr Trend To	Loss Ratio Average (Pd & Inc)	Loss Ratio (Incur)	Loss Ratio (Pd-2)	Loss Ratio (Pd-3)	Loss Ratio (Pd-4)	Loss Ratio (Pd-5)	Loss Ratio (Pd-6)	Loss Ratio (Pd-8)	Loss Ratio (Pd-12)	Loss Ratio (Pd-16)	Loss Ratio (Pd-20)
84-87 (4)	1990	-0.0251	-0.0261	-0.0261	-0.0261	-0.0261	-0.0261	-0.0261	-0.0261	-0.0261	-0.0194	-0.0243
85-88 (4)	1991	-0.0525	-0.0498	-0.0498	-0.0498	-0.0498	-0.0498	-0.0498	-0.0498	-0.0498	-0.0497	-0.0531
86-89 (4)	1992	-0.2305	-0.2128	-0.2128	-0.2128	-0.2128	-0.2128	-0.2128	-0.2128	-0.2203	-0.2417	-0.2484
87-90 (4)	1993	-0.2449	-0.2329	-0.2329	-0.2329	-0.2329	-0.2329	-0.2329	-0.2329	-0.2323	-0.2510	-0.2568
88-91 (4)	1994	-0.1947	-0.1887	-0.1887	-0.1887	-0.1887	-0.1887	-0.1887	-0.1887	-0.1797	-0.1962	-0.2006
89-92 (4)	1995	-0.0140	-0.0278	-0.0278	-0.0278	-0.0278	-0.0278	-0.0278	-0.0278	-0.0141	0.0023	0.0000
90-93 (4)	1996	-0.0775	-0.0951	-0.0951	-0.0951	-0.0951	-0.0951	-0.0951	-0.0951	-0.0640	-0.0562	-0.0586
91-94 (4)	1997	-0.0378	-0.0562	-0.0562	-0.0562	-0.0562	-0.0562	-0.0562	-0.0562	-0.0057	-0.0183	-0.0190
92-95 (4)	1998	-0.0447	-0.0460	-0.0460	-0.0460	-0.0460	-0.0460	-0.0460	-0.0460	-0.0240	-0.0230	-0.0410
93-96 (4)	1999	0.1888	0.1865	0.1865	0.1865	0.1927	0.1989	0.2175	0.1829	0.1805	0.1868	0.1912
94-97 (4)	2000	0.2251	0.2336	0.2336	0.2433	0.2458	0.2524	0.2298	0.1981	0.2047	0.2117	0.2168
95-98 (4)	2001	0.1341	0.1487	0.1419	0.1471	0.1495	0.1481	0.1201	0.1121	0.1131	0.1167	0.1195
84-88 (5)	1991	-0.0552	-0.0536	-0.0536	-0.0536	-0.0536	-0.0536	-0.0536	-0.0536	-0.0535	-0.0519	-0.0567
85-89 (5)	1992	-0.2216	-0.2065	-0.2065	-0.2065	-0.2065	-0.2065	-0.2065	-0.2065	-0.2140	-0.2306	-0.2368
86-90 (5)	1993	-0.2484	-0.2340	-0.2340	-0.2340	-0.2340	-0.2340	-0.2340	-0.2340	-0.2334	-0.2562	-0.2629
87-91 (5)	1994	-0.2179	-0.2112	-0.2112	-0.2112	-0.2112	-0.2112	-0.2112	-0.2112	-0.2122	-0.2022	-0.2193
88-92 (5)	1995	-0.1299	-0.1361	-0.1361	-0.1361	-0.1361	-0.1361	-0.1361	-0.1361	-0.1224	-0.1090	-0.1208
89-93 (5)	1996	-0.1020	-0.1183	-0.1183	-0.1183	-0.1183	-0.1183	-0.1183	-0.1183	-0.0872	-0.0792	-0.0837
90-94 (5)	1997	-0.0399	-0.0615	-0.0615	-0.0615	-0.0615	-0.0615	-0.0615	-0.0615	-0.0351	-0.0110	-0.0170
91-95 (5)	1998	-0.0206	-0.0294	-0.0294	-0.0294	-0.0294	-0.0294	-0.0294	-0.0294	-0.0047	-0.0009	-0.0113
92-96 (5)	1999	0.1354	0.1327	0.1327	0.1327	0.1389	0.1451	0.1637	0.1415	0.1304	0.1349	0.1381
93-97 (5)	2000	0.2035	0.2086	0.2086	0.2183	0.2208	0.2274	0.2155	0.1879	0.1874	0.1939	0.1985
94-98 (5)	2001	0.1721	0.1864	0.1796	0.1848	0.1872	0.1877	0.1666	0.1444	0.1491	0.1541	0.1578
84-89 (6)	1992	-0.2102	-0.1968	-0.1968	-0.1968	-0.1968	-0.1968	-0.1968	-0.1968	-0.2043	-0.2158	-0.2238
85-90 (6)	1993	-0.2523	-0.2391	-0.2391	-0.2391	-0.2391	-0.2391	-0.2391	-0.2391	-0.2385	-0.2588	-0.2655
86-91 (6)	1994	-0.2396	-0.2301	-0.2301	-0.2301	-0.2301	-0.2301	-0.2301	-0.2301	-0.2211	-0.2428	-0.2489
87-92 (6)	1995	-0.1754	-0.1789	-0.1789	-0.1789	-0.1789	-0.1789	-0.1789	-0.1789	-0.1652	-0.1536	-0.1678
88-93 (6)	1996	-0.1926	-0.2039	-0.2039	-0.2039	-0.2039	-0.2039	-0.2039	-0.2039	-0.1728	-0.1652	-0.1772
89-94 (6)	1997	-0.0542	-0.0765	-0.0765	-0.0765	-0.0765	-0.0765	-0.0765	-0.0501	-0.0260	-0.0288	-0.0312
90-95 (6)	1998	-0.0237	-0.0359	-0.0359	-0.0359	-0.0359	-0.0359	-0.0359	-0.0312	-0.0139	-0.0041	-0.0106
91-96 (6)	1999	0.1287	0.1200	0.1200	0.1200	0.1262	0.1324	0.1510	0.1373	0.1298	0.1343	0.1374
92-97 (6)	2000	0.1766	0.1796	0.1796	0.1893	0.1918	0.1984	0.1930	0.1717	0.1640	0.1696	0.1737
93-98 (6)	2001	0.1706	0.1843	0.1775	0.1827	0.1851	0.1867	0.1716	0.1484	0.1483	0.1534	0.1570
84-90 (7)	1993	-0.2497	-0.2375	-0.2375	-0.2375	-0.2375	-0.2375	-0.2375	-0.2375	-0.2369	-0.2535	-0.2619
85-91 (7)	1994	-0.2558	-0.2465	-0.2465	-0.2465	-0.2465	-0.2465	-0.2465	-0.2465	-0.2375	-0.2585	-0.2650
86-92 (7)	1995	-0.2134	-0.2130	-0.2130	-0.2130	-0.2130	-0.2130	-0.2130	-0.2130	-0.1993	-0.1890	-0.2084
87-93 (7)	1996	-0.2396	-0.2487	-0.2487	-0.2487	-0.2487	-0.2487	-0.2487	-0.2487	-0.2176	-0.2103	-0.2253
88-94 (7)	1997	-0.1263	-0.1456	-0.1456	-0.1456	-0.1456	-0.1456	-0.1456	-0.1192	-0.0951	-0.0961	-0.1047
89-95 (7)	1998	-0.0364	-0.0502	-0.0502	-0.0502	-0.0502	-0.0455	-0.0282	-0.0160	-0.0202	-0.0220	-0.0225
90-96 (7)	1999	0.1112	0.0988	0.0988	0.0988	0.1050	0.1112	0.1298	0.1222	0.1170	0.1208	0.1236
91-97 (7)	2000	0.1765	0.1734	0.1734	0.1831	0.1856	0.1922	0.1911	0.1754	0.1697	0.1755	0.1797
92-98 (7)	2001	0.1574	0.1704	0.1636	0.1688	0.1712	0.1736	0.1631	0.1425	0.1365	0.1411	0.1444
84-91 (8)	1994	-0.2632	-0.2542	-0.2542	-0.2542	-0.2542	-0.2542	-0.2542	-0.2542	-0.2451	-0.2639	-0.2721
85-92 (8)	1995	-0.2429	-0.2414	-0.2414	-0.2414	-0.2414	-0.2414	-0.2414	-0.2414	-0.2277	-0.2182	-0.2384
86-93 (8)	1996	-0.2816	-0.2872	-0.2872	-0.2872	-0.2872	-0.2872	-0.2872	-0.2872	-0.2561	-0.2492	-0.2693
87-94 (8)	1997	-0.1705	-0.1883	-0.1883	-0.1883	-0.1883	-0.1883	-0.1883	-0.1619	-0.1378	-0.1377	-0.1493
88-95 (8)	1998	-0.0982	-0.1102	-0.1102	-0.1102	-0.1102	-0.1055	-0.0882	-0.0745	-0.0771	-0.0842	-0.0861
89-96 (8)	1999	0.0897	0.0752	0.0752	0.0752	0.0814	0.0876	0.1062	0.1031	0.0994	0.1018	0.1042
90-97 (8)	2000	0.1653	0.1578	0.1578	0.1675	0.1700	0.1766	0.1787	0.1677	0.1633	0.1688	0.1727
91-98 (8)	2001	0.1616	0.1701	0.1633	0.1685	0.1709	0.1738	0.1670	0.1497	0.1447	0.1497	0.1531
84-92 (9)	1995	-0.2620	-0.2597	-0.2597	-0.2597	-0.2597	-0.2597	-0.2597	-0.2460	-0.2373	-0.2565	-0.2643
85-93 (9)	1996	-0.3164	-0.3206	-0.3206	-0.3206	-0.3206	-0.3206	-0.3206	-0.2895	-0.2830	-0.3047	-0.3122
86-94 (9)	1997	-0.2125	-0.2275	-0.2275	-0.2275	-0.2275	-0.2275	-0.2275	-0.2011	-0.1770	-0.1761	-0.1927
87-95 (9)	1998	-0.1409	-0.1520	-0.1520	-0.1520	-0.1520	-0.1473	-0.1300	-0.1151	-0.1167	-0.1267	-0.1297
88-96 (9)	1999	0.0282	0.0145	0.0145	0.0145	0.0207	0.0269	0.0455	0.0459	0.0432	0.0409	0.0419
89-97 (9)	2000	0.1485	0.1381	0.1381	0.1478	0.1503	0.1569	0.1614	0.1543	0.1510	0.1553	0.1590
90-98 (9)	2001	0.1552	0.1601	0.1533	0.1585	0.1609	0.1643	0.1604	0.1464	0.1423	0.1469	0.1503
84-93 (10)	1996	-0.3416	-0.3449	-0.3449	-0.3449	-0.3449	-0.3449	-0.3449	-0.3138	-0.3075	-0.3291	-0.3384
85-94 (10)	1997	-0.2492	-0.2630	-0.2630	-0.2630	-0.2630	-0.2630	-0.2630	-0.2366	-0.2125	-0.2297	-0.2355
86-95 (10)	1998	-0.1830	-0.1920	-0.1920	-0.1920	-0.1920	-0.1873	-0.1700	-0.1541	-0.1549	-0.1697	-0.1739
87-96 (10)	1999	-0.0183	-0.0317	-0.0317	-0.0317	-0.0255	-0.0193	-0.0007	0.0024	0.0006	-0.0048	-0.0049
88-97 (10)	2000	0.0954	0.0847	0.0847	0.0944	0.0969	0.1035	0.1098	0.1059	0.1034	0.1036	0.1061
89-98 (10)	2001	0.1427	0.1450	0.1382	0.1434	0.1458	0.1495	0.1478	0.1369	0.1335	0.1373	0.1405

Indemnity
Exponential Fit
Trended Loss Ratios

Years Used (# Yrs)	3 Yr Trend To	Loss Ratio Average (Pd & Inc)	Loss Ratio (Incur)	Loss Ratio (Pd-2)	Loss Ratio (Pd-3)	Loss Ratio (Pd-4)	Loss Ratio (Pd-5)	Loss Ratio (Pd-6)	Loss Ratio (Pd-8)	Loss Ratio (Pd-12)	Loss Ratio (Pd-16)	Loss Ratio (Pd-20)	
84-87 (4)	1990	0.8145	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.8128	0.8392	
85-88 (4)	1991	0.8169	0.7891	0.7891	0.7891	0.7891	0.7891	0.7891	0.7891	0.7891	0.8243	0.8448	
86-89 (4)	1992	0.9424	0.9030	0.9030	0.9030	0.9030	0.9030	0.9030	0.9030	0.9030	0.9585	0.9826	
87-90 (4)	1993	0.9292	0.8948	0.8948	0.8948	0.8948	0.8948	0.8948	0.8948	0.8948	0.9418	0.9637	
88-91 (4)	1994	0.8404	0.8099	0.8099	0.8099	0.8099	0.8099	0.8099	0.8099	0.8101	0.8513	0.8709	
89-92 (4)	1995	0.6092	0.5965	0.5965	0.5965	0.5965	0.5965	0.5965	0.5965	0.5857	0.6076	0.6217	
90-93 (4)	1996	0.5602	0.5459	0.5459	0.5459	0.5459	0.5459	0.5459	0.5459	0.5423	0.5613	0.5744	
91-94 (4)	1997	0.5458	0.5232	0.5232	0.5232	0.5232	0.5232	0.5232	0.5232	0.5372	0.5558	0.5687	
92-95 (4)	1998	0.5264	0.4924	0.4924	0.4924	0.4924	0.4924	0.4924	0.4924	0.5117	0.5301	0.5482	0.5609
93-96 (4)	1999	0.3585	0.3236	0.3236	0.3236	0.3236	0.3236	0.3236	0.3236	0.3674	0.3724	0.3851	0.3940
94-97 (4)	2000	0.3498	0.3038	0.3038	0.3038	0.3038	0.3038	0.3038	0.3327	0.3759	0.3756	0.3886	0.3975
95-98 (4)	2001	0.3849	0.3366	0.3366	0.3366	0.3366	0.3425	0.3791	0.4075	0.4106	0.4248	0.4347	
84-88 (5)	1991	0.8290	0.8017	0.8017	0.8017	0.8017	0.8017	0.8017	0.8017	0.8017	0.8310	0.8565	
85-89 (5)	1992	0.9442	0.9072	0.9072	0.9072	0.9072	0.9072	0.9072	0.9072	0.9072	0.9579	0.9816	
86-90 (5)	1993	0.9426	0.9032	0.9032	0.9032	0.9032	0.9032	0.9032	0.9032	0.9032	0.9590	0.9825	
87-91 (5)	1994	0.8696	0.8379	0.8379	0.8379	0.8379	0.8379	0.8379	0.8379	0.8381	0.8809	0.9013	
88-92 (5)	1995	0.7186	0.6988	0.6988	0.6988	0.6988	0.6988	0.6988	0.6988	0.6892	0.7215	0.7382	
89-93 (5)	1996	0.5808	0.5657	0.5657	0.5657	0.5657	0.5657	0.5657	0.5657	0.5618	0.5824	0.5959	
90-94 (5)	1997	0.5488	0.5288	0.5288	0.5288	0.5288	0.5288	0.5288	0.5288	0.5373	0.5561	0.5691	
91-95 (5)	1998	0.5110	0.4833	0.4833	0.4833	0.4833	0.4833	0.4833	0.4833	0.4975	0.5092	0.5266	0.5389
92-96 (5)	1999	0.3969	0.3611	0.3611	0.3611	0.3611	0.3611	0.3611	0.3611	0.3989	0.4095	0.4235	0.4333
93-97 (5)	2000	0.3658	0.3215	0.3215	0.3215	0.3215	0.3215	0.3215	0.3441	0.3849	0.3890	0.4023	0.4116
94-98 (5)	2001	0.3613	0.3158	0.3158	0.3158	0.3158	0.3199	0.3486	0.3852	0.3859	0.3991	0.4083	
84-89 (6)	1992	0.9405	0.9047	0.9047	0.9047	0.9047	0.9047	0.9047	0.9047	0.9047	0.9489	0.9768	
85-90 (6)	1993	0.9602	0.9210	0.9210	0.9210	0.9210	0.9210	0.9210	0.9210	0.9210	0.9758	0.9997	
86-91 (6)	1994	0.9035	0.8666	0.8666	0.8666	0.8666	0.8666	0.8666	0.8666	0.8667	0.9185	0.9408	
87-92 (6)	1995	0.7676	0.7446	0.7446	0.7446	0.7446	0.7446	0.7446	0.7446	0.7365	0.7724	0.7904	
88-93 (6)	1996	0.6613	0.6415	0.6415	0.6415	0.6415	0.6415	0.6415	0.6415	0.6374	0.6656	0.6810	
89-94 (6)	1997	0.5611	0.5416	0.5416	0.5416	0.5416	0.5416	0.5416	0.5416	0.5476	0.5675	0.5807	
90-95 (6)	1998	0.5153	0.4904	0.4904	0.4904	0.4904	0.4904	0.4904	0.5018	0.5104	0.5281	0.5404	
91-96 (6)	1999	0.4076	0.3757	0.3757	0.3757	0.3757	0.3757	0.3757	0.4073	0.4157	0.4299	0.4399	
92-97 (6)	2000	0.3855	0.3418	0.3418	0.3418	0.3418	0.3418	0.3608	0.3982	0.4068	0.4208	0.4305	
93-98 (6)	2001	0.3642	0.3196	0.3196	0.3196	0.3196	0.3229	0.3473	0.3840	0.3877	0.4010	0.4103	
84-90 (7)	1993	0.9683	0.9292	0.9292	0.9292	0.9292	0.9292	0.9292	0.9292	0.9292	0.9800	1.0078	
85-91 (7)	1994	0.9351	0.8968	0.8968	0.8968	0.8968	0.8968	0.8968	0.8968	0.8969	0.9505	0.9736	
86-92 (7)	1995	0.8153	0.7867	0.7867	0.7867	0.7867	0.7867	0.7867	0.7867	0.7796	0.8242	0.8440	
87-93 (7)	1996	0.7080	0.6857	0.6857	0.6857	0.6857	0.6857	0.6857	0.6857	0.6817	0.7137	0.7303	
88-94 (7)	1997	0.6225	0.5999	0.5999	0.5999	0.5999	0.5999	0.5999	0.5999	0.6048	0.6306	0.6452	
89-95 (7)	1998	0.5264	0.5026	0.5026	0.5026	0.5026	0.5026	0.5026	0.5122	0.5190	0.5376	0.5501	
90-96 (7)	1999	0.4233	0.3936	0.3936	0.3936	0.3936	0.3936	0.3936	0.4212	0.4282	0.4430	0.4533	
91-97 (7)	2000	0.3903	0.3506	0.3506	0.3506	0.3506	0.3506	0.3666	0.3997	0.4071	0.4211	0.4308	
92-98 (7)	2001	0.3746	0.3303	0.3303	0.3303	0.3303	0.3331	0.3547	0.3898	0.3971	0.4108	0.4203	
84-91 (8)	1994	0.9560	0.9167	0.9167	0.9167	0.9167	0.9167	0.9167	0.9167	0.9168	0.9690	0.9957	
85-92 (8)	1995	0.8589	0.8276	0.8276	0.8276	0.8276	0.8276	0.8276	0.8276	0.8213	0.8693	0.8903	
86-93 (8)	1996	0.7558	0.7288	0.7288	0.7288	0.7288	0.7288	0.7288	0.7288	0.7250	0.7646	0.7829	
87-94 (8)	1997	0.6640	0.6396	0.6396	0.6396	0.6396	0.6396	0.6396	0.6396	0.6436	0.6729	0.6885	
88-95 (8)	1998	0.5761	0.5502	0.5502	0.5502	0.5502	0.5502	0.5502	0.5591	0.5651	0.5884	0.6021	
89-96 (8)	1999	0.4408	0.4122	0.4122	0.4122	0.4122	0.4122	0.4122	0.4368	0.4429	0.4587	0.4694	
90-97 (8)	2000	0.4009	0.3637	0.3637	0.3637	0.3637	0.3637	0.3777	0.4077	0.4143	0.4286	0.4385	
91-98 (8)	2001	0.3759	0.3347	0.3347	0.3347	0.3347	0.3371	0.3561	0.3885	0.3951	0.4087	0.4181	
84-92 (9)	1995	0.8923	0.8587	0.8587	0.8587	0.8587	0.8587	0.8587	0.8587	0.8530	0.9017	0.9261	
85-93 (9)	1996	0.8015	0.7717	0.7717	0.7717	0.7717	0.7717	0.7717	0.7717	0.7681	0.8118	0.8313	
86-94 (9)	1997	0.7085	0.6803	0.6803	0.6803	0.6803	0.6803	0.6803	0.6803	0.6838	0.7198	0.7369	
87-95 (9)	1998	0.6137	0.5864	0.5864	0.5864	0.5864	0.5864	0.5864	0.5946	0.6000	0.6264	0.6410	
88-96 (9)	1999	0.4847	0.4544	0.4544	0.4544	0.4544	0.4544	0.4544	0.4781	0.4838	0.5033	0.5150	
89-97 (9)	2000	0.4142	0.3786	0.3786	0.3786	0.3786	0.3786	0.3912	0.4189	0.4248	0.4399	0.4500	
90-98 (9)	2001	0.3828	0.3437	0.3437	0.3437	0.3437	0.3458	0.3630	0.3933	0.3993	0.4131	0.4227	
84-93 (10)	1996	0.8394	0.8073	0.8073	0.8073	0.8073	0.8073	0.8073	0.8073	0.8038	0.8493	0.8719	
85-94 (10)	1997	0.7529	0.7223	0.7223	0.7223	0.7223	0.7223	0.7223	0.7223	0.7253	0.7655	0.7838	
86-95 (10)	1998	0.6551	0.6247	0.6247	0.6247	0.6247	0.6247	0.6247	0.6247	0.6374	0.6697	0.6856	
87-96 (10)	1999	0.5212	0.4898	0.4898	0.4898	0.4898	0.4898	0.4898	0.5124	0.5178	0.5400	0.5526	
88-97 (10)	2000	0.4500	0.4131	0.4131	0.4131	0.4131	0.4131	0.4252	0.4523	0.4580	0.4761	0.4871	
89-98 (10)	2001	0.3929	0.3551	0.3551	0.3551	0.3551	0.3571	0.3729	0.4014	0.4071	0.4215	0.4312	

Indemnity

Exponential Fit

Differences: (Actual - Trended)

Years Used (# Yrs)	3 Yr Trend To	Loss Ratio Average (Pd & Inc)	Loss Ratio (Incur)	Loss Ratio (Pd-2)	Loss Ratio (Pd-3)	Loss Ratio (Pd-4)	Loss Ratio (Pd-5)	Loss Ratio (Pd-6)	Loss Ratio (Pd-8)	Loss Ratio (Pd-12)	Loss Ratio (Pd-16)	Loss Ratio (Pd-20)
84-87 (4)	1990	-0.0686	-0.0650	-0.0650	-0.0650	-0.0650	-0.0650	-0.0650	-0.0650	-0.0650	-0.0634	-0.0725
85-88 (4)	1991	-0.0861	-0.0791	-0.0791	-0.0791	-0.0791	-0.0791	-0.0791	-0.0791	-0.0790	-0.0898	-0.0933
86-89 (4)	1992	-0.2741	-0.2498	-0.2498	-0.2498	-0.2498	-0.2498	-0.2498	-0.2498	-0.2573	-0.2907	-0.2993
87-90 (4)	1993	-0.2765	-0.2609	-0.2609	-0.2609	-0.2609	-0.2609	-0.2609	-0.2609	-0.2603	-0.2855	-0.2922
88-91 (4)	1994	-0.2077	-0.1998	-0.1998	-0.1998	-0.1998	-0.1998	-0.1998	-0.1998	-0.1909	-0.2108	-0.2155
89-92 (4)	1995	-0.0213	-0.0346	-0.0346	-0.0346	-0.0346	-0.0346	-0.0346	-0.0346	-0.0209	-0.0056	-0.0077
90-93 (4)	1996	-0.0922	-0.1090	-0.1090	-0.1090	-0.1090	-0.1090	-0.1090	-0.1090	-0.0779	-0.0708	-0.0736
91-94 (4)	1997	-0.0519	-0.0712	-0.0712	-0.0712	-0.0712	-0.0712	-0.0712	-0.0712	-0.0207	-0.0309	-0.0321
92-95 (4)	1998	-0.0532	-0.0576	-0.0576	-0.0576	-0.0576	-0.0529	-0.0356	-0.0320	-0.0467	-0.0482	-0.0493
93-96 (4)	1999	0.1461	0.1360	0.1360	0.1360	0.1422	0.1484	0.1670	0.1479	0.1468	0.1519	0.1555
94-97 (4)	2000	0.1796	0.1753	0.1753	0.1850	0.1875	0.1941	0.1849	0.1676	0.1721	0.1779	0.1822
95-98 (4)	2001	0.1118	0.1187	0.1119	0.1171	0.1195	0.1197	0.1013	0.0971	0.0979	0.1011	0.1034
84-88 (5)	1991	-0.0982	-0.0917	-0.0917	-0.0917	-0.0917	-0.0917	-0.0917	-0.0917	-0.0916	-0.0965	-0.1050
85-89 (5)	1992	-0.2759	-0.2540	-0.2540	-0.2540	-0.2540	-0.2540	-0.2540	-0.2540	-0.2615	-0.2901	-0.2983
86-90 (5)	1993	-0.2899	-0.2693	-0.2693	-0.2693	-0.2693	-0.2693	-0.2693	-0.2693	-0.2687	-0.3027	-0.3110
87-91 (5)	1994	-0.2369	-0.2278	-0.2278	-0.2278	-0.2278	-0.2278	-0.2278	-0.2278	-0.2189	-0.2404	-0.2459
88-92 (5)	1995	-0.1307	-0.1369	-0.1369	-0.1369	-0.1369	-0.1369	-0.1369	-0.1369	-0.1232	-0.1091	-0.1216
89-93 (5)	1996	-0.1128	-0.1288	-0.1288	-0.1288	-0.1288	-0.1288	-0.1288	-0.1288	-0.0977	-0.0903	-0.0947
90-94 (5)	1997	-0.0549	-0.0768	-0.0768	-0.0768	-0.0768	-0.0768	-0.0504	-0.0263	-0.0310	-0.0324	-0.0333
91-95 (5)	1998	-0.0378	-0.0485	-0.0485	-0.0485	-0.0485	-0.0485	-0.0438	-0.0265	-0.0178	-0.0258	-0.0266
92-96 (5)	1999	0.1077	0.0985	0.0985	0.1047	0.1109	0.1295	0.1164	0.1097	0.1135	0.1162	
93-97 (5)	2000	0.1636	0.1576	0.1576	0.1673	0.1698	0.1764	0.1735	0.1586	0.1587	0.1642	0.1681
94-98 (5)	2001	0.1354	0.1395	0.1327	0.1379	0.1403	0.1423	0.1318	0.1194	0.1226	0.1268	0.1298
84-89 (6)	1992	-0.2722	-0.2515	-0.2515	-0.2515	-0.2515	-0.2515	-0.2515	-0.2515	-0.2590	-0.2811	-0.2935
85-90 (6)	1993	-0.3075	-0.2871	-0.2871	-0.2871	-0.2871	-0.2871	-0.2871	-0.2871	-0.2865	-0.3195	-0.3282
86-91 (6)	1994	-0.2708	-0.2565	-0.2565	-0.2565	-0.2565	-0.2565	-0.2565	-0.2565	-0.2475	-0.2780	-0.2854
87-92 (6)	1995	-0.1797	-0.1827	-0.1827	-0.1827	-0.1827	-0.1827	-0.1827	-0.1827	-0.1690	-0.1564	-0.1725
88-93 (6)	1996	-0.1933	-0.2046	-0.2046	-0.2046	-0.2046	-0.2046	-0.2046	-0.2046	-0.1735	-0.1659	-0.1779
89-94 (6)	1997	-0.0672	-0.0896	-0.0896	-0.0896	-0.0896	-0.0896	-0.0632	-0.0391	-0.0413	-0.0438	-0.0449
90-95 (6)	1998	-0.0421	-0.0556	-0.0556	-0.0556	-0.0556	-0.0556	-0.0509	-0.0336	-0.0221	-0.0270	-0.0281
91-96 (6)	1999	0.0970	0.0839	0.0839	0.0839	0.0901	0.0963	0.1149	0.1080	0.1035	0.1071	0.1096
92-97 (6)	2000	0.1439	0.1373	0.1373	0.1470	0.1495	0.1561	0.1568	0.1453	0.1409	0.1457	0.1492
93-98 (6)	2001	0.1325	0.1357	0.1289	0.1341	0.1365	0.1393	0.1331	0.1206	0.1208	0.1249	0.1278
84-90 (7)	1993	-0.3156	-0.2953	-0.2953	-0.2953	-0.2953	-0.2953	-0.2953	-0.2953	-0.2947	-0.3237	-0.3363
85-91 (7)	1994	-0.3024	-0.2867	-0.2867	-0.2867	-0.2867	-0.2867	-0.2867	-0.2867	-0.2777	-0.3100	-0.3182
86-92 (7)	1995	-0.2274	-0.2248	-0.2248	-0.2248	-0.2248	-0.2248	-0.2248	-0.2248	-0.2111	-0.1995	-0.2243
87-93 (7)	1996	-0.2400	-0.2488	-0.2488	-0.2488	-0.2488	-0.2488	-0.2488	-0.2488	-0.2177	-0.2102	-0.2260
88-94 (7)	1997	-0.1286	-0.1479	-0.1479	-0.1479	-0.1479	-0.1479	-0.1215	-0.0974	-0.0985	-0.1069	-0.1094
89-95 (7)	1998	-0.0532	-0.0678	-0.0678	-0.0678	-0.0678	-0.0631	-0.0458	-0.0325	-0.0356	-0.0376	-0.0385
90-96 (7)	1999	0.0813	0.0660	0.0660	0.0660	0.0722	0.0784	0.0970	0.0941	0.0910	0.0940	0.0962
91-97 (7)	2000	0.1391	0.1285	0.1285	0.1382	0.1407	0.1473	0.1510	0.1438	0.1406	0.1454	0.1489
92-98 (7)	2001	0.1221	0.1250	0.1182	0.1234	0.1258	0.1291	0.1257	0.1148	0.1114	0.1151	0.1178
84-91 (8)	1994	-0.3233	-0.3066	-0.3066	-0.3066	-0.3066	-0.3066	-0.3066	-0.3066	-0.2976	-0.3285	-0.3403
85-92 (8)	1995	-0.2710	-0.2657	-0.2657	-0.2657	-0.2657	-0.2657	-0.2657	-0.2657	-0.2520	-0.2412	-0.2694
86-93 (8)	1996	-0.2878	-0.2919	-0.2919	-0.2919	-0.2919	-0.2919	-0.2919	-0.2919	-0.2608	-0.2535	-0.2769
87-94 (8)	1997	-0.1701	-0.1876	-0.1876	-0.1876	-0.1876	-0.1876	-0.1612	-0.1371	-0.1373	-0.1492	-0.1527
88-95 (8)	1998	-0.1029	-0.1154	-0.1154	-0.1154	-0.1154	-0.1107	-0.0934	-0.0794	-0.0817	-0.0884	-0.0905
89-96 (8)	1999	0.0638	0.0474	0.0474	0.0474	0.0536	0.0598	0.0784	0.0785	0.0763	0.0783	0.0801
90-97 (8)	2000	0.1285	0.1154	0.1154	0.1251	0.1276	0.1342	0.1399	0.1358	0.1334	0.1379	0.1412
91-98 (8)	2001	0.1208	0.1206	0.1138	0.1190	0.1214	0.1251	0.1243	0.1161	0.1134	0.1172	0.1200
84-92 (9)	1995	-0.3044	-0.2968	-0.2968	-0.2968	-0.2968	-0.2968	-0.2968	-0.2831	-0.2729	-0.3018	-0.3123
85-93 (9)	1996	-0.3335	-0.3348	-0.3348	-0.3348	-0.3348	-0.3348	-0.3348	-0.3037	-0.2966	-0.3241	-0.3323
86-94 (9)	1997	-0.2146	-0.2283	-0.2283	-0.2283	-0.2283	-0.2283	-0.2283	-0.2019	-0.1778	-0.1775	-0.1961
87-95 (9)	1998	-0.1405	-0.1516	-0.1516	-0.1516	-0.1516	-0.1469	-0.1296	-0.1149	-0.1166	-0.1264	-0.1294
88-96 (9)	1999	0.0199	0.0052	0.0052	0.0114	0.0176	0.0362	0.0372	0.0354	0.0337	0.0345	
89-97 (9)	2000	0.1152	0.1005	0.1005	0.1102	0.1127	0.1193	0.1264	0.1246	0.1229	0.1266	0.1297
90-98 (9)	2001	0.1139	0.1116	0.1048	0.1100	0.1124	0.1164	0.1174	0.1113	0.1092	0.1128	0.1154
84-93 (10)	1996	-0.3714	-0.3704	-0.3704	-0.3704	-0.3704	-0.3704	-0.3704	-0.3393	-0.3323	-0.3616	-0.3729
85-94 (10)	1997	-0.2590	-0.2703	-0.2703	-0.2703	-0.2703	-0.2703	-0.2703	-0.2439	-0.2198	-0.2418	-0.2480
86-95 (10)	1998	-0.1819	-0.1899	-0.1899	-0.1899	-0.1899	-0.1852	-0.1679	-0.1527	-0.1540	-0.1697	-0.1740
87-96 (10)	1999	-0.0166	-0.0302	-0.0302	-0.0302	-0.0240	-0.0178	0.0008	0.0029	0.0014	-0.0030	-0.0031
88-97 (10)	2000	0.0794	0.0660	0.0660	0.0757	0.0782	0.0848	0.0924	0.0912	0.0897	0.0904	0.0926
89-98 (10)	2001	0.1038	0.1002	0.0934	0.0986	0.1010	0.1051	0.1075	0.1032	0.1014	0.1044	0.1069

Medical**Actual Ultimate Loss Ratios****Including Average of Paid and Incurred**

MEDICAL	Loss Ratio		Loss		Loss		Loss		Loss		Loss	
	Policy	Average	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio
	Year	(Pd & Inc)	(Incur)	(Pd-2)	(Pd-3)	(Pd-4)	(Pd-5)	(Pd-6)	(Pd-8)	(Pd-12)	(Pd-16)	(Pd-20)
1984	0.2124	0.2116	0.2116	0.2116	0.2116	0.2116	0.2116	0.2116	0.2116	0.2116	0.2116	0.2133
1985	0.2541	0.2573	0.2573	0.2573	0.2573	0.2573	0.2573	0.2573	0.2573	0.2573	0.2573	0.2510
1986	0.2806	0.2759	0.2759	0.2759	0.2759	0.2759	0.2759	0.2759	0.2759	0.2759	0.2759	0.2854
1987	0.3345	0.3305	0.3305	0.3305	0.3305	0.3305	0.3305	0.3305	0.3305	0.3305	0.3377	0.3385
1988	0.3727	0.3655	0.3655	0.3655	0.3655	0.3655	0.3655	0.3655	0.3655	0.3790	0.3799	
1989	0.4579	0.4496	0.4496	0.4496	0.4496	0.4496	0.4496	0.4496	0.4496	0.4651	0.4662	
1990	0.4761	0.4641	0.4641	0.4641	0.4641	0.4641	0.4641	0.4641	0.4641	0.4869	0.4881	
1991	0.4995	0.4914	0.4914	0.4914	0.4914	0.4914	0.4914	0.4914	0.4876	0.5064	0.5076	
1992	0.4885	0.4834	0.4834	0.4834	0.4834	0.4834	0.4834	0.4834	0.4743	0.4926	0.4937	
1993	0.4748	0.4649	0.4649	0.4649	0.4649	0.4649	0.4649	0.4649	0.4657	0.4836	0.4847	
1994	0.4608	0.4526	0.4526	0.4526	0.4526	0.4526	0.4526	0.4526	0.4506	0.4679	0.4690	
1995	0.4641	0.4610	0.4610	0.4610	0.4610	0.4610	0.4610	0.4517	0.4488	0.4661	0.4672	
1996	0.4249	0.4241	0.4241	0.4241	0.4241	0.4241	0.4241	0.4116	0.4089	0.4247	0.4257	
1997	0.4598	0.4590	0.4590	0.4590	0.4590	0.4590	0.4564	0.4453	0.4425	0.4595	0.4606	
1998	0.4565	0.4631	0.4631	0.4631	0.4631	0.4505	0.4458	0.4350	0.4322	0.4488	0.4499	
1999	0.4626	0.4656	0.4656	0.4656	0.4671	0.4602	0.4554	0.4444	0.4415	0.4585	0.4596	
2000	0.4769	0.4822	0.4822	0.4839	0.4793	0.4723	0.4674	0.4560	0.4531	0.4705	0.4716	
2001	0.4514	0.4485	0.4634	0.4661	0.4617	0.4549	0.4502	0.4392	0.4364	0.4532	0.4543	

Trend # Years =

3

Medical
Linear Fit
Trended Loss Ratios

Years Used (# Yrs)	3 Yr Trend To	Loss Ratio Average (Pd & Inc)	Loss Ratio (Incur)	Loss Ratio (Pd-2)	Loss Ratio (Pd-3)	Loss Ratio (Pd-4)	Loss Ratio (Pd-5)	Loss Ratio (Pd-6)	Loss Ratio (Pd-8)	Loss Ratio (Pd-12)	Loss Ratio (Pd-16)	Loss Ratio (Pd-20)
84-87 (4)	1990	0.4472	0.4377	0.4377	0.4377	0.4377	0.4377	0.4377	0.4377	0.4377	0.4492	0.4566
85-88 (4)	1991	0.4948	0.4779	0.4779	0.4779	0.4779	0.4779	0.4779	0.4779	0.4779	0.5046	0.5116
86-89 (4)	1992	0.6180	0.6056	0.6056	0.6056	0.6056	0.6056	0.6056	0.6056	0.6056	0.6384	0.6302
87-90 (4)	1993	0.6398	0.6206	0.6206	0.6206	0.6206	0.6206	0.6206	0.6206	0.6206	0.6573	0.6590
88-91 (4)	1994	0.6309	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6191	0.6131	0.6427
89-92 (4)	1995	0.5323	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300	0.5300	0.5128	0.5348
90-93 (4)	1996	0.4780	0.4734	0.4734	0.4734	0.4734	0.4734	0.4734	0.4734	0.4734	0.4691	0.4817
91-94 (4)	1997	0.4225	0.4124	0.4124	0.4124	0.4124	0.4124	0.4124	0.4124	0.4124	0.4157	0.4316
92-95 (4)	1998	0.4328	0.4297	0.4297	0.4297	0.4297	0.4297	0.4297	0.4297	0.4148	0.4186	0.4347
93-96 (4)	1999	0.3903	0.3994	0.3994	0.3994	0.3994	0.3994	0.3994	0.3994	0.3728	0.3660	0.3803
94-97 (4)	2000	0.4334	0.4412	0.4412	0.4412	0.4412	0.4412	0.4412	0.4371	0.4124	0.4088	0.4246
95-98 (4)	2001	0.4568	0.4703	0.4703	0.4703	0.4703	0.4502	0.4408	0.4285	0.4258	0.4421	0.4432
84-88 (5)	1991	0.4914	0.4787	0.4787	0.4787	0.4787	0.4787	0.4787	0.4787	0.4787	0.4999	0.5040
85-89 (5)	1992	0.5898	0.5729	0.5729	0.5729	0.5729	0.5729	0.5729	0.5729	0.5729	0.6024	0.6067
86-90 (5)	1993	0.6416	0.6249	0.6249	0.6249	0.6249	0.6249	0.6249	0.6249	0.6249	0.6636	0.6582
87-91 (5)	1994	0.6448	0.6304	0.6304	0.6304	0.6304	0.6304	0.6304	0.6304	0.6259	0.6577	0.6593
88-92 (5)	1995	0.5955	0.5896	0.5896	0.5896	0.5896	0.5896	0.5896	0.5896	0.5760	0.6003	0.6016
89-93 (5)	1996	0.5025	0.4956	0.4956	0.4956	0.4956	0.4956	0.4956	0.4956	0.4895	0.5083	0.5094
90-94 (5)	1997	0.4523	0.4465	0.4465	0.4465	0.4465	0.4465	0.4465	0.4465	0.4440	0.4571	0.4581
91-95 (5)	1998	0.4283	0.4249	0.4249	0.4249	0.4249	0.4249	0.4249	0.4249	0.4137	0.4148	0.4307
92-96 (5)	1999	0.3937	0.3960	0.3960	0.3960	0.3960	0.3960	0.3960	0.3744	0.3758	0.3903	0.3913
93-97 (5)	2000	0.4239	0.4322	0.4322	0.4322	0.4322	0.4322	0.4322	0.4291	0.4051	0.3993	0.4147
94-98 (5)	2001	0.4468	0.4615	0.4615	0.4615	0.4615	0.4463	0.4389	0.4184	0.4150	0.4310	0.4321
84-89 (6)	1992	0.5760	0.5617	0.5617	0.5617	0.5617	0.5617	0.5617	0.5617	0.5617	0.5874	0.5902
85-90 (6)	1993	0.6267	0.6070	0.6070	0.6070	0.6070	0.6070	0.6070	0.6070	0.6070	0.6431	0.6462
86-91 (6)	1994	0.6557	0.6417	0.6417	0.6417	0.6417	0.6417	0.6417	0.6417	0.6417	0.6735	0.6696
87-92 (6)	1995	0.6218	0.6125	0.6125	0.6125	0.6125	0.6125	0.6125	0.6125	0.6125	0.6014	0.6298
88-93 (6)	1996	0.5599	0.5515	0.5515	0.5515	0.5515	0.5515	0.5515	0.5515	0.5515	0.5452	0.5671
89-94 (6)	1997	0.4762	0.4691	0.4691	0.4691	0.4691	0.4691	0.4691	0.4691	0.4648	0.4822	0.4833
90-95 (6)	1998	0.4475	0.4459	0.4459	0.4459	0.4459	0.4459	0.4459	0.4371	0.4344	0.4480	0.4490
91-96 (6)	1999	0.3964	0.3975	0.3975	0.3975	0.3975	0.3975	0.3975	0.3797	0.3798	0.3944	0.3953
92-97 (6)	2000	0.4166	0.4204	0.4204	0.4204	0.4204	0.4204	0.4179	0.3964	0.3964	0.4117	0.4127
93-98 (6)	2001	0.4358	0.4499	0.4499	0.4499	0.4499	0.4379	0.4318	0.4103	0.4050	0.4206	0.4217
84-90 (7)	1993	0.6178	0.6003	0.6003	0.6003	0.6003	0.6003	0.6003	0.6003	0.6003	0.6329	0.6352
85-91 (7)	1994	0.6502	0.6330	0.6330	0.6330	0.6330	0.6330	0.6330	0.6330	0.6330	0.6648	0.6673
86-92 (7)	1995	0.6422	0.6321	0.6321	0.6321	0.6321	0.6321	0.6321	0.6321	0.6228	0.6552	0.6523
87-93 (7)	1996	0.5922	0.5815	0.5815	0.5815	0.5815	0.5815	0.5815	0.5815	0.5756	0.6015	0.6029
88-94 (7)	1997	0.5280	0.5198	0.5198	0.5198	0.5198	0.5198	0.5198	0.5198	0.5149	0.5351	0.5363
89-95 (7)	1998	0.4667	0.4634	0.4634	0.4634	0.4634	0.4634	0.4634	0.4561	0.4520	0.4688	0.4699
90-96 (7)	1999	0.4158	0.4177	0.4177	0.4177	0.4177	0.4177	0.4177	0.4026	0.4000	0.4129	0.4139
91-97 (7)	2000	0.4124	0.4153	0.4153	0.4153	0.4153	0.4153	0.4132	0.3940	0.3934	0.4085	0.4095
92-98 (7)	2001	0.4266	0.4366	0.4366	0.4366	0.4366	0.4267	0.4215	0.4009	0.4002	0.4156	0.4166
84-91 (8)	1994	0.6465	0.6303	0.6303	0.6303	0.6303	0.6303	0.6303	0.6303	0.6278	0.6606	0.6626
85-92 (8)	1995	0.6466	0.6331	0.6331	0.6331	0.6331	0.6331	0.6331	0.6331	0.6251	0.6580	0.6601
86-93 (8)	1996	0.6187	0.6075	0.6075	0.6075	0.6075	0.6075	0.6075	0.6075	0.6021	0.6321	0.6299
87-94 (8)	1997	0.5624	0.5523	0.5523	0.5523	0.5523	0.5523	0.5523	0.5523	0.5474	0.5713	0.5726
88-95 (8)	1998	0.5113	0.5065	0.5065	0.5065	0.5065	0.5065	0.5065	0.5003	0.4956	0.5149	0.5161
89-96 (8)	1999	0.4358	0.4359	0.4359	0.4359	0.4359	0.4359	0.4359	0.4228	0.4190	0.4346	0.4356
90-97 (8)	2000	0.4241	0.4276	0.4276	0.4276	0.4276	0.4276	0.4259	0.4088	0.4061	0.4196	0.4206
91-98 (8)	2001	0.4204	0.4288	0.4288	0.4288	0.4288	0.4204	0.4160	0.3968	0.3957	0.4109	0.4119
84-92 (9)	1995	0.6499	0.6365	0.6365	0.6365	0.6365	0.6365	0.6365	0.6295	0.6616	0.6633	
85-93 (9)	1996	0.6306	0.6166	0.6166	0.6166	0.6166	0.6166	0.6166	0.6166	0.6116	0.6428	0.6446
86-94 (9)	1997	0.5923	0.5817	0.5817	0.5817	0.5817	0.5817	0.5817	0.5817	0.5769	0.6048	0.6030
87-95 (9)	1998	0.5444	0.5375	0.5375	0.5375	0.5375	0.5375	0.5375	0.5322	0.5273	0.5499	0.5512
88-96 (9)	1999	0.4778	0.4763	0.4763	0.4763	0.4763	0.4763	0.4763	0.4648	0.4604	0.4782	0.4793
89-97 (9)	2000	0.4389	0.4408	0.4408	0.4408	0.4408	0.4408	0.4393	0.4239	0.4202	0.4359	0.4369
90-98 (9)	2001	0.4281	0.4365	0.4365	0.4365	0.4365	0.4292	0.4253	0.4075	0.4048	0.4186	0.4196
84-93 (10)	1996	0.6400	0.6260	0.6260	0.6260	0.6260	0.6260	0.6260	0.6260	0.6214	0.6524	0.6539
85-94 (10)	1997	0.6094	0.5961	0.5961	0.5961	0.5961	0.5961	0.5961	0.5961	0.5916	0.6210	0.6227
86-95 (10)	1998	0.5746	0.5669	0.5669	0.5669	0.5669	0.5669	0.5669	0.5622	0.5574	0.5838	0.5824
87-96 (10)	1999	0.5114	0.5078	0.5078	0.5078	0.5078	0.5078	0.5078	0.4976	0.4930	0.5139	0.5151
88-97 (10)	2000	0.4744	0.4749	0.4749	0.4749	0.4749	0.4749	0.4735	0.4596	0.4554	0.4729	0.4740
89-98 (10)	2001	0.4396	0.4463	0.4463	0.4463	0.4463	0.4399	0.4364	0.4200	0.4164	0.4319	0.4329

Medical
Linear Fit
Differences: (Actual - Trended)

Years Used (# Yrs)	3 Yr Trend To	Loss Ratio Average (Pd & Inc)	Loss Ratio (Incur)	Loss Ratio (Pd-2)	Loss Ratio (Pd-3)	Loss Ratio (Pd-4)	Loss Ratio (Pd-5)	Loss Ratio (Pd-6)	Loss Ratio (Pd-8)	Loss Ratio (Pd-12)	Loss Ratio (Pd-16)	Loss Ratio (Pd-20)
84-87 (4)	1990	0.0289	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0377	0.0315
85-88 (4)	1991	0.0047	0.0135	0.0135	0.0135	0.0135	0.0135	0.0135	0.0135	0.0097	0.0018	-0.0040
86-89 (4)	1992	-0.1295	-0.1222	-0.1222	-0.1222	-0.1222	-0.1222	-0.1222	-0.1222	-0.1222	-0.1313	-0.1458
87-90 (4)	1993	-0.1650	-0.1557	-0.1557	-0.1557	-0.1557	-0.1557	-0.1557	-0.1557	-0.1557	-0.1549	-0.1737
88-91 (4)	1994	-0.1701	-0.1665	-0.1665	-0.1665	-0.1665	-0.1665	-0.1665	-0.1665	-0.1665	-0.1625	-0.1733
89-92 (4)	1995	-0.0682	-0.0690	-0.0690	-0.0690	-0.0690	-0.0690	-0.0690	-0.0690	-0.0783	-0.0640	-0.0676
90-93 (4)	1996	-0.0531	-0.0493	-0.0493	-0.0493	-0.0493	-0.0493	-0.0493	-0.0493	-0.0618	-0.0602	-0.0570
91-94 (4)	1997	0.0373	0.0466	0.0466	0.0466	0.0466	0.0466	0.0440	0.0329	0.0268	0.0279	0.0280
92-95 (4)	1998	0.0237	0.0334	0.0334	0.0334	0.0334	0.0208	0.0161	0.0202	0.0136	0.0141	0.0141
93-96 (4)	1999	0.0723	0.0663	0.0663	0.0663	0.0678	0.0609	0.0561	0.0716	0.0755	0.0782	0.0784
94-97 (4)	2000	0.0435	0.0410	0.0410	0.0427	0.0381	0.0311	0.0303	0.0436	0.0443	0.0459	0.0460
95-98 (4)	2001	-0.0054	-0.0218	-0.0069	-0.0042	-0.0086	0.0047	0.0094	0.0107	0.0106	0.0111	0.0111
84-88 (5)	1991	0.0081	0.0127	0.0127	0.0127	0.0127	0.0127	0.0127	0.0127	0.0089	0.0065	0.0036
85-89 (5)	1992	-0.1013	-0.0895	-0.0895	-0.0895	-0.0895	-0.0895	-0.0895	-0.0895	-0.0986	-0.1098	-0.1130
86-90 (5)	1993	-0.1668	-0.1600	-0.1600	-0.1600	-0.1600	-0.1600	-0.1600	-0.1600	-0.1592	-0.1800	-0.1735
87-91 (5)	1994	-0.1840	-0.1778	-0.1778	-0.1778	-0.1778	-0.1778	-0.1778	-0.1778	-0.1753	-0.1898	-0.1903
88-92 (5)	1995	-0.1314	-0.1286	-0.1286	-0.1286	-0.1286	-0.1286	-0.1286	-0.1286	-0.1379	-0.1272	-0.1342
89-93 (5)	1996	-0.0776	-0.0715	-0.0715	-0.0715	-0.0715	-0.0715	-0.0715	-0.0715	-0.0840	-0.0806	-0.0836
90-94 (5)	1997	0.0075	0.0125	0.0125	0.0125	0.0125	0.0125	0.0099	-0.0012	-0.0015	0.0024	0.0025
91-95 (5)	1998	0.0282	0.0382	0.0382	0.0382	0.0382	0.0256	0.0209	0.0213	0.0175	0.0181	0.0182
92-96 (5)	1999	0.0689	0.0697	0.0697	0.0697	0.0712	0.0643	0.0595	0.0700	0.0657	0.0682	0.0683
93-97 (5)	2000	0.0530	0.0500	0.0500	0.0517	0.0471	0.0401	0.0384	0.0509	0.0538	0.0558	0.0559
94-98 (5)	2001	0.0046	-0.0130	0.0019	0.0046	0.0002	0.0086	0.0113	0.0208	0.0214	0.0222	0.0222
84-89 (6)	1992	-0.0875	-0.0783	-0.0783	-0.0783	-0.0783	-0.0783	-0.0783	-0.0783	-0.0874	-0.0948	-0.0965
85-90 (6)	1993	-0.1519	-0.1421	-0.1421	-0.1421	-0.1421	-0.1421	-0.1421	-0.1421	-0.1413	-0.1595	-0.1615
86-91 (6)	1994	-0.1949	-0.1891	-0.1891	-0.1891	-0.1891	-0.1891	-0.1891	-0.1891	-0.1875	-0.2056	-0.2006
87-92 (6)	1995	-0.1577	-0.1515	-0.1515	-0.1515	-0.1515	-0.1515	-0.1515	-0.1515	-0.1608	-0.1526	-0.1641
88-93 (6)	1996	-0.1350	-0.1274	-0.1274	-0.1274	-0.1274	-0.1274	-0.1274	-0.1274	-0.1399	-0.1363	-0.1424
89-94 (6)	1997	-0.0164	-0.0101	-0.0101	-0.0101	-0.0101	-0.0101	-0.0127	-0.0238	-0.0223	-0.0227	-0.0227
90-95 (6)	1998	0.0090	0.0172	0.0172	0.0172	0.0172	0.0046	-0.0001	-0.0021	-0.0022	0.0008	0.0009
91-96 (6)	1999	0.0662	0.0681	0.0681	0.0681	0.0696	0.0627	0.0579	0.0647	0.0617	0.0641	0.0643
92-97 (6)	2000	0.0603	0.0618	0.0618	0.0635	0.0589	0.0519	0.0495	0.0596	0.0567	0.0588	0.0589
93-98 (6)	2001	0.0156	-0.0014	0.0135	0.0162	0.0118	0.0170	0.0184	0.0289	0.0314	0.0326	0.0326
84-90 (7)	1993	-0.1430	-0.1354	-0.1354	-0.1354	-0.1354	-0.1354	-0.1354	-0.1354	-0.1346	-0.1493	-0.1505
85-91 (7)	1994	-0.1894	-0.1804	-0.1804	-0.1804	-0.1804	-0.1804	-0.1804	-0.1804	-0.1794	-0.1969	-0.1983
86-92 (7)	1995	-0.1781	-0.1711	-0.1711	-0.1711	-0.1711	-0.1711	-0.1711	-0.1711	-0.1804	-0.1740	-0.1891
87-93 (7)	1996	-0.1673	-0.1574	-0.1574	-0.1574	-0.1574	-0.1574	-0.1574	-0.1574	-0.1699	-0.1667	-0.1768
88-94 (7)	1997	-0.0682	-0.0608	-0.0608	-0.0608	-0.0608	-0.0608	-0.0634	-0.0745	-0.0723	-0.0756	-0.0757
89-95 (7)	1998	-0.0102	-0.0003	-0.0003	-0.0003	-0.0003	-0.0129	-0.0176	-0.0211	-0.0198	-0.0200	-0.0200
90-96 (7)	1999	0.0468	0.0479	0.0479	0.0479	0.0494	0.0425	0.0377	0.0418	0.0416	0.0456	0.0458
91-97 (7)	2000	0.0645	0.0669	0.0669	0.0686	0.0640	0.0570	0.0542	0.0620	0.0597	0.0620	0.0621
92-98 (7)	2001	0.0248	0.0119	0.0268	0.0295	0.0251	0.0282	0.0287	0.0383	0.0362	0.0376	0.0377
84-91 (8)	1994	-0.1857	-0.1777	-0.1777	-0.1777	-0.1777	-0.1777	-0.1777	-0.1777	-0.1772	-0.1927	-0.1936
85-92 (8)	1995	-0.1825	-0.1721	-0.1721	-0.1721	-0.1721	-0.1721	-0.1721	-0.1721	-0.1814	-0.1763	-0.1919
86-93 (8)	1996	-0.1938	-0.1834	-0.1834	-0.1834	-0.1834	-0.1834	-0.1834	-0.1834	-0.1959	-0.1932	-0.2042
87-94 (8)	1997	-0.1026	-0.0933	-0.0933	-0.0933	-0.0933	-0.0933	-0.0933	-0.0933	-0.1070	-0.1049	-0.1118
88-95 (8)	1998	-0.0548	-0.0434	-0.0434	-0.0434	-0.0434	-0.0560	-0.0607	-0.0653	-0.0634	-0.0661	-0.0662
89-96 (8)	1999	0.0268	0.0297	0.0297	0.0312	0.0243	0.0195	0.0216	0.0225	0.0239	0.0240	
90-97 (8)	2000	0.0528	0.0546	0.0546	0.0563	0.0517	0.0447	0.0415	0.0472	0.0470	0.0509	0.0510
91-98 (8)	2001	0.0310	0.0197	0.0346	0.0373	0.0329	0.0345	0.0342	0.0424	0.0407	0.0423	0.0424
84-92 (9)	1995	-0.1858	-0.1755	-0.1755	-0.1755	-0.1755	-0.1755	-0.1755	-0.1848	-0.1807	-0.1955	-0.1961
85-93 (9)	1996	-0.2057	-0.1925	-0.1925	-0.1925	-0.1925	-0.1925	-0.1925	-0.1925	-0.2027	-0.2181	-0.2189
86-94 (9)	1997	-0.1325	-0.1227	-0.1227	-0.1227	-0.1227	-0.1227	-0.1227	-0.1227	-0.1364	-0.1344	-0.1453
87-95 (9)	1998	-0.0879	-0.0744	-0.0744	-0.0744	-0.0744	-0.0870	-0.0917	-0.0972	-0.0951	-0.1011	-0.1013
88-96 (9)	1999	-0.0152	-0.0107	-0.0107	-0.0107	-0.0092	-0.0161	-0.0209	-0.0204	-0.0189	-0.0197	-0.0197
89-97 (9)	2000	0.0380	0.0414	0.0414	0.0431	0.0385	0.0315	0.0281	0.0321	0.0329	0.0346	0.0347
90-98 (9)	2001	0.0233	0.0120	0.0269	0.0296	0.0252	0.0257	0.0249	0.0317	0.0316	0.0346	0.0347
84-93 (10)	1996	-0.2151	-0.2019	-0.2019	-0.2019	-0.2019	-0.2019	-0.2019	-0.2144	-0.2125	-0.2277	-0.2282
85-94 (10)	1997	-0.1496	-0.1371	-0.1371	-0.1371	-0.1371	-0.1371	-0.1371	-0.1397	-0.1508	-0.1491	-0.1615
86-95 (10)	1998	-0.1181	-0.1038	-0.1038	-0.1038	-0.1038	-0.1164	-0.1211	-0.1272	-0.1252	-0.1350	-0.1325
87-96 (10)	1999	-0.0488	-0.0422	-0.0422	-0.0422	-0.0407	-0.0476	-0.0524	-0.0532	-0.0515	-0.0554	-0.0555
88-97 (10)	2000	0.0025	0.0073	0.0073	0.0090	0.0044	-0.0026	-0.0061	-0.0036	-0.0023	-0.0024	-0.0024
89-98 (10)	2001	0.0118	0.0022	0.0171	0.0198	0.0154	0.0150	0.0138	0.0192	0.0200	0.0213	0.0214

Medical
Exponential Fit
Trended Loss Ratios

Years Used (# Yrs)	3 Yr Trend To	Loss Ratio Average (Pd & Inc)	Loss Ratio (Incur)	Loss Ratio (Pd-2)	Loss Ratio (Pd-3)	Loss Ratio (Pd-4)	Loss Ratio (Pd-5)	Loss Ratio (Pd-6)	Loss Ratio (Pd-8)	Loss Ratio (Pd-12)	Loss Ratio (Pd-16)	Loss Ratio (Pd-20)
84-87 (4)	1990	0.5150	0.5001	0.5001	0.5001	0.5001	0.5001	0.5001	0.5001	0.5001	0.5176	0.5300
85-88 (4)	1991	0.5574	0.5302	0.5302	0.5302	0.5302	0.5302	0.5302	0.5302	0.5302	0.5704	0.5854
86-89 (4)	1992	0.7235	0.7078	0.7078	0.7078	0.7078	0.7078	0.7078	0.7078	0.7078	0.7631	0.7389
87-90 (4)	1993	0.7174	0.6917	0.6917	0.6917	0.6917	0.6917	0.6917	0.6917	0.6917	0.7414	0.7433
88-91 (4)	1994	0.6783	0.6656	0.6656	0.6656	0.6656	0.6656	0.6656	0.6656	0.6656	0.6893	0.6909
89-92 (4)	1995	0.5355	0.5339	0.5339	0.5339	0.5339	0.5339	0.5339	0.5339	0.5339	0.5151	0.5362
90-93 (4)	1996	0.4780	0.4734	0.4734	0.4734	0.4734	0.4734	0.4734	0.4734	0.4734	0.4692	0.4818
91-94 (4)	1997	0.4256	0.4158	0.4158	0.4158	0.4158	0.4158	0.4158	0.4158	0.4158	0.4185	0.4345
92-95 (4)	1998	0.4345	0.4312	0.4312	0.4312	0.4312	0.4312	0.4312	0.4312	0.4174	0.4204	0.4365
93-96 (4)	1999	0.3936	0.4011	0.4011	0.4011	0.4011	0.4011	0.4011	0.3770	0.3710	0.3854	0.3863
94-97 (4)	2000	0.4332	0.4407	0.4407	0.4407	0.4407	0.4407	0.4367	0.4128	0.4093	0.4251	0.4261
95-98 (4)	2001	0.4571	0.4707	0.4707	0.4707	0.4707	0.4504	0.4412	0.4290	0.4262	0.4425	0.4436
84-88 (5)	1991	0.5743	0.5540	0.5540	0.5540	0.5540	0.5540	0.5540	0.5540	0.5540	0.5874	0.5947
85-89 (5)	1992	0.6908	0.6617	0.6617	0.6617	0.6617	0.6617	0.6617	0.6617	0.6617	0.7100	0.7204
86-90 (5)	1993	0.7486	0.7263	0.7263	0.7263	0.7263	0.7263	0.7263	0.7263	0.7263	0.7885	0.7708
87-91 (5)	1994	0.7143	0.6962	0.6962	0.6962	0.6962	0.6962	0.6962	0.6962	0.6897	0.7306	0.7324
88-92 (5)	1995	0.6249	0.6199	0.6199	0.6199	0.6199	0.6199	0.6199	0.6199	0.6027	0.6287	0.6301
89-93 (5)	1996	0.5033	0.4965	0.4965	0.4965	0.4965	0.4965	0.4965	0.4965	0.4902	0.5090	0.5101
90-94 (5)	1997	0.4527	0.4468	0.4468	0.4468	0.4468	0.4468	0.4468	0.4468	0.4444	0.4576	0.4586
91-95 (5)	1998	0.4307	0.4270	0.4270	0.4270	0.4270	0.4270	0.4270	0.4167	0.4173	0.4333	0.4344
92-96 (5)	1999	0.3974	0.3991	0.3991	0.3991	0.3991	0.3991	0.3991	0.3795	0.3801	0.3948	0.3957
93-97 (5)	2000	0.4246	0.4321	0.4321	0.4321	0.4321	0.4321	0.4291	0.4063	0.4009	0.4164	0.4174
94-98 (5)	2001	0.4467	0.4612	0.4612	0.4612	0.4612	0.4462	0.4389	0.4189	0.4156	0.4315	0.4326
84-89 (6)	1992	0.6950	0.6709	0.6709	0.6709	0.6709	0.6709	0.6709	0.6709	0.6709	0.7141	0.7194
85-90 (6)	1993	0.7410	0.7083	0.7083	0.7083	0.7083	0.7083	0.7083	0.7083	0.7083	0.7668	0.7742
86-91 (6)	1994	0.7584	0.7405	0.7405	0.7405	0.7405	0.7405	0.7405	0.7405	0.7405	0.7895	0.7761
87-92 (6)	1995	0.6742	0.6638	0.6638	0.6638	0.6638	0.6638	0.6638	0.6638	0.6638	0.6831	0.6846
88-93 (6)	1996	0.5573	0.5689	0.5689	0.5689	0.5689	0.5689	0.5689	0.5689	0.5616	0.5845	0.5858
89-94 (6)	1997	0.4761	0.4690	0.4690	0.4690	0.4690	0.4690	0.4690	0.4690	0.4647	0.4822	0.4832
90-95 (6)	1998	0.4482	0.4464	0.4464	0.4464	0.4464	0.4464	0.4464	0.4378	0.4351	0.4490	0.4500
91-96 (6)	1999	0.4006	0.4010	0.4010	0.4010	0.4010	0.4010	0.4010	0.3847	0.3843	0.3991	0.4001
92-97 (6)	2000	0.4183	0.4215	0.4215	0.4215	0.4215	0.4215	0.4193	0.3992	0.3987	0.4141	0.4151
93-98 (6)	2001	0.4361	0.4496	0.4496	0.4496	0.4496	0.4379	0.4320	0.4114	0.4064	0.4221	0.4231
84-90 (7)	1993	0.7546	0.7253	0.7253	0.7253	0.7253	0.7253	0.7253	0.7253	0.7253	0.7803	0.7843
85-91 (7)	1994	0.7687	0.7405	0.7405	0.7405	0.7405	0.7405	0.7405	0.7405	0.7405	0.7916	0.7972
86-92 (7)	1995	0.7281	0.7165	0.7165	0.7165	0.7165	0.7165	0.7165	0.7165	0.7027	0.7496	0.7396
87-93 (7)	1996	0.6293	0.6173	0.6173	0.6173	0.6173	0.6173	0.6173	0.6173	0.6098	0.6398	0.6412
88-94 (7)	1997	0.5381	0.5298	0.5298	0.5298	0.5298	0.5298	0.5298	0.5298	0.5244	0.5451	0.5463
89-95 (7)	1998	0.4667	0.4635	0.4635	0.4635	0.4635	0.4635	0.4635	0.4561	0.4519	0.4689	0.4699
90-96 (7)	1999	0.4174	0.4188	0.4188	0.4188	0.4188	0.4188	0.4188	0.4044	0.4017	0.4151	0.4160
91-97 (7)	2000	0.4150	0.4172	0.4172	0.4172	0.4172	0.4172	0.4172	0.3976	0.3966	0.4119	0.4129
92-98 (7)	2001	0.4278	0.4370	0.4370	0.4370	0.4370	0.4276	0.4227	0.4033	0.4023	0.4177	0.4188
84-91 (8)	1994	0.7921	0.7650	0.7650	0.7650	0.7650	0.7650	0.7650	0.7650	0.7610	0.8164	0.8195
85-92 (8)	1995	0.7542	0.7330	0.7330	0.7330	0.7330	0.7330	0.7330	0.7330	0.7209	0.7716	0.7757
86-93 (8)	1996	0.6862	0.6733	0.6733	0.6733	0.6733	0.6733	0.6733	0.6733	0.6657	0.7067	0.6991
87-94 (8)	1997	0.5880	0.5770	0.5770	0.5770	0.5770	0.5770	0.5770	0.5770	0.5710	0.5977	0.5991
88-95 (8)	1998	0.5183	0.5140	0.5140	0.5140	0.5140	0.5140	0.5140	0.5071	0.5019	0.5215	0.5227
89-96 (8)	1999	0.4356	0.4357	0.4357	0.4357	0.4357	0.4357	0.4357	0.4227	0.4189	0.4346	0.4356
90-97 (8)	2000	0.4254	0.4283	0.4283	0.4283	0.4283	0.4283	0.4267	0.4104	0.4077	0.4216	0.4226
91-98 (8)	2001	0.4224	0.4299	0.4299	0.4299	0.4299	0.4221	0.4179	0.4000	0.3987	0.4140	0.4150
84-92 (9)	1995	0.7885	0.7665	0.7665	0.7665	0.7665	0.7665	0.7665	0.7665	0.7554	0.8082	0.8105
85-93 (9)	1996	0.7221	0.7012	0.7012	0.7012	0.7012	0.7012	0.7012	0.6939	0.7399	0.7432	
86-94 (9)	1997	0.6440	0.6320	0.6320	0.6320	0.6320	0.6320	0.6320	0.6320	0.6256	0.6619	0.6560
87-95 (9)	1998	0.5639	0.5570	0.5570	0.5570	0.5570	0.5570	0.5570	0.5505	0.5448	0.5695	0.5708
88-96 (9)	1999	0.4807	0.4798	0.4798	0.4798	0.4798	0.4798	0.4798	0.4672	0.4625	0.4805	0.4816
89-97 (9)	2000	0.4389	0.4407	0.4407	0.4407	0.4407	0.4407	0.4393	0.4241	0.4205	0.4362	0.4372
90-98 (9)	2001	0.4293	0.4369	0.4369	0.4369	0.4369	0.4300	0.4263	0.4094	0.4067	0.4208	0.4218
84-93 (10)	1996	0.7638	0.7418	0.7418	0.7418	0.7418	0.7418	0.7418	0.7347	0.7839	0.7859	
85-94 (10)	1997	0.6845	0.6657	0.6657	0.6657	0.6657	0.6657	0.6657	0.6593	0.7009	0.7035	
86-95 (10)	1998	0.6166	0.6085	0.6085	0.6085	0.6085	0.6085	0.6085	0.6023	0.5962	0.6292	0.6245
87-96 (10)	1999	0.5230	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200	0.5077	0.5026	0.5248	0.5260
88-97 (10)	2000	0.4771	0.4781	0.4781	0.4781	0.4781	0.4781	0.4767	0.4618	0.4574	0.4750	0.4761
89-98 (10)	2001	0.4399	0.4462	0.4462	0.4462	0.4462	0.4400	0.4366	0.4206	0.4170	0.4326	0.4337

Medical

Exponential Fit

Differences: (Actual - Trended)

Years Used (# Yrs)	3 Yr Trend To	Loss Ratio Average (Pd & Inc)	Loss Ratio (Incur)	Loss Ratio (Pd-2)	Loss Ratio (Pd-3)	Loss Ratio (Pd-4)	Loss Ratio (Pd-5)	Loss Ratio (Pd-6)	Loss Ratio (Pd-8)	Loss Ratio (Pd-12)	Loss Ratio (Pd-16)	Loss Ratio (Pd-20)
84-87 (4)	1990	-0.0389	-0.0360	-0.0360	-0.0360	-0.0360	-0.0360	-0.0360	-0.0360	-0.0360	-0.0307	-0.0419
85-88 (4)	1991	-0.0579	-0.0388	-0.0388	-0.0388	-0.0388	-0.0388	-0.0388	-0.0388	-0.0388	-0.0426	-0.0640
86-89 (4)	1992	-0.2350	-0.2244	-0.2244	-0.2244	-0.2244	-0.2244	-0.2244	-0.2244	-0.2244	-0.2335	-0.2705
87-90 (4)	1993	-0.2426	-0.2268	-0.2268	-0.2268	-0.2268	-0.2268	-0.2268	-0.2268	-0.2268	-0.2260	-0.2586
88-91 (4)	1994	-0.2175	-0.2130	-0.2130	-0.2130	-0.2130	-0.2130	-0.2130	-0.2130	-0.2130	-0.2067	-0.2214
89-92 (4)	1995	-0.0714	-0.0729	-0.0729	-0.0729	-0.0729	-0.0729	-0.0729	-0.0729	-0.0822	-0.0663	-0.0701
90-93 (4)	1996	-0.0531	-0.0493	-0.0493	-0.0493	-0.0493	-0.0493	-0.0493	-0.0493	-0.0618	-0.0603	-0.0571
91-94 (4)	1997	0.0342	0.0432	0.0432	0.0432	0.0432	0.0432	0.0432	0.0406	0.0295	0.0240	0.0250
92-95 (4)	1998	0.0220	0.0319	0.0319	0.0319	0.0319	0.0193	0.0146	0.0176	0.0118	0.0123	0.0123
93-96 (4)	1999	0.0690	0.0645	0.0645	0.0645	0.0660	0.0591	0.0543	0.0674	0.0705	0.0731	0.0733
94-97 (4)	2000	0.0437	0.0415	0.0415	0.0432	0.0386	0.0316	0.0307	0.0432	0.0438	0.0454	0.0455
95-98 (4)	2001	-0.0057	-0.0222	-0.0073	-0.0046	-0.0090	0.0045	0.0090	0.0102	0.0102	0.0107	0.0107
84-88 (5)	1991	-0.0748	-0.0626	-0.0626	-0.0626	-0.0626	-0.0626	-0.0626	-0.0626	-0.0664	-0.0810	-0.0871
85-89 (5)	1992	-0.2023	-0.1783	-0.1783	-0.1783	-0.1783	-0.1783	-0.1783	-0.1783	-0.1874	-0.2174	-0.2267
86-90 (5)	1993	-0.2738	-0.2614	-0.2614	-0.2614	-0.2614	-0.2614	-0.2614	-0.2614	-0.2606	-0.3049	-0.2861
87-91 (5)	1994	-0.2535	-0.2436	-0.2436	-0.2436	-0.2436	-0.2436	-0.2436	-0.2436	-0.2391	-0.2627	-0.2634
88-92 (5)	1995	-0.1608	-0.1589	-0.1589	-0.1589	-0.1589	-0.1589	-0.1589	-0.1682	-0.1539	-0.1626	-0.1629
89-93 (5)	1996	-0.0784	-0.0724	-0.0724	-0.0724	-0.0724	-0.0724	-0.0724	-0.0849	-0.0813	-0.0843	-0.0844
90-94 (5)	1997	0.0071	0.0122	0.0122	0.0122	0.0122	0.0122	0.0122	0.0096	-0.0015	-0.0019	0.0020
91-95 (5)	1998	0.0258	0.0361	0.0361	0.0361	0.0361	0.0235	0.0188	0.0183	0.0149	0.0155	0.0155
92-96 (5)	1999	0.0652	0.0665	0.0665	0.0680	0.0611	0.0563	0.0649	0.0614	0.0637	0.0639	0.0639
93-97 (5)	2000	0.0523	0.0501	0.0501	0.0518	0.0472	0.0402	0.0383	0.0497	0.0522	0.0541	0.0542
94-98 (5)	2001	0.0047	-0.0127	0.0022	0.0049	0.0005	0.0087	0.0113	0.0203	0.0208	0.0217	0.0217
84-89 (6)	1992	-0.2065	-0.1875	-0.1875	-0.1875	-0.1875	-0.1875	-0.1875	-0.1875	-0.1966	-0.2215	-0.2257
85-90 (6)	1993	-0.2662	-0.2434	-0.2434	-0.2434	-0.2434	-0.2434	-0.2434	-0.2434	-0.2426	-0.2832	-0.2895
86-91 (6)	1994	-0.2976	-0.2879	-0.2879	-0.2879	-0.2879	-0.2879	-0.2879	-0.2879	-0.2845	-0.3216	-0.3071
87-92 (6)	1995	-0.2101	-0.2028	-0.2028	-0.2028	-0.2028	-0.2028	-0.2028	-0.2028	-0.2121	-0.1999	-0.2170
88-93 (6)	1996	-0.1524	-0.1448	-0.1448	-0.1448	-0.1448	-0.1448	-0.1448	-0.1573	-0.1527	-0.1598	-0.1601
89-94 (6)	1997	-0.0163	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0126	-0.0237	-0.0222	-0.0227	-0.0226
90-95 (6)	1998	0.0083	0.0167	0.0167	0.0167	0.0167	0.0041	-0.0006	-0.0028	-0.0029	-0.0002	-0.0001
91-96 (6)	1999	0.0620	0.0646	0.0646	0.0646	0.0661	0.0592	0.0544	0.0597	0.0572	0.0594	0.0595
92-97 (6)	2000	0.0586	0.0607	0.0607	0.0624	0.0578	0.0508	0.0481	0.0568	0.0544	0.0564	0.0565
93-98 (6)	2001	0.0153	-0.0011	0.0138	0.0165	0.0121	0.0170	0.0182	0.0278	0.0300	0.0311	0.0312
84-90 (7)	1993	-0.2798	-0.2604	-0.2604	-0.2604	-0.2604	-0.2604	-0.2604	-0.2604	-0.2596	-0.2967	-0.2996
85-91 (7)	1994	-0.3079	-0.2879	-0.2879	-0.2879	-0.2879	-0.2879	-0.2879	-0.2879	-0.2854	-0.3237	-0.3282
86-92 (7)	1995	-0.2640	-0.2555	-0.2555	-0.2555	-0.2555	-0.2555	-0.2555	-0.2555	-0.2648	-0.2539	-0.2835
87-93 (7)	1996	-0.2044	-0.1932	-0.1932	-0.1932	-0.1932	-0.1932	-0.1932	-0.2057	-0.2009	-0.2151	-0.2155
88-94 (7)	1997	-0.0783	-0.0708	-0.0708	-0.0708	-0.0708	-0.0708	-0.0734	-0.0845	-0.0819	-0.0856	-0.0857
89-95 (7)	1998	-0.0102	-0.0004	-0.0004	-0.0004	-0.0004	-0.0130	-0.0177	-0.0211	-0.0197	-0.0201	-0.0200
90-96 (7)	1999	0.0452	0.0468	0.0468	0.0483	0.0414	0.0366	0.0400	0.0398	0.0434	0.0436	0.0436
91-97 (7)	2000	0.0619	0.0650	0.0650	0.0667	0.0621	0.0551	0.0520	0.0584	0.0565	0.0586	0.0587
92-98 (7)	2001	0.0236	0.0115	0.0264	0.0291	0.0247	0.0273	0.0275	0.0359	0.0341	0.0355	0.0355
84-91 (8)	1994	-0.3313	-0.3124	-0.3124	-0.3124	-0.3124	-0.3124	-0.3124	-0.3124	-0.3104	-0.3485	-0.3505
85-92 (8)	1995	-0.2901	-0.2720	-0.2720	-0.2720	-0.2720	-0.2720	-0.2720	-0.2813	-0.2721	-0.3055	-0.3085
86-93 (8)	1996	-0.2613	-0.2492	-0.2492	-0.2492	-0.2492	-0.2492	-0.2492	-0.2617	-0.2568	-0.2820	-0.2734
87-94 (8)	1997	-0.1282	-0.1180	-0.1180	-0.1180	-0.1180	-0.1180	-0.1180	-0.1206	-0.1317	-0.1285	-0.1382
88-95 (8)	1998	-0.0618	-0.0509	-0.0509	-0.0509	-0.0509	-0.0635	-0.0682	-0.0721	-0.0697	-0.0727	-0.0728
89-96 (8)	1999	0.0270	0.0299	0.0299	0.0314	0.0245	0.0197	0.0217	0.0226	0.0239	0.0240	0.0240
90-97 (8)	2000	0.0515	0.0539	0.0539	0.0556	0.0510	0.0440	0.0407	0.0456	0.0454	0.0489	0.0490
91-98 (8)	2001	0.0290	0.0186	0.0335	0.0362	0.0318	0.0328	0.0323	0.0392	0.0377	0.0392	0.0393
84-92 (9)	1995	-0.3244	-0.3055	-0.3055	-0.3055	-0.3055	-0.3055	-0.3148	-0.3066	-0.3421	-0.3433	-0.3433
85-93 (9)	1996	-0.2972	-0.2771	-0.2771	-0.2771	-0.2771	-0.2771	-0.2771	-0.2896	-0.2850	-0.3152	-0.3175
86-94 (9)	1997	-0.1842	-0.1730	-0.1730	-0.1730	-0.1730	-0.1730	-0.1730	-0.1756	-0.1867	-0.1831	-0.2024
87-95 (9)	1998	-0.1074	-0.0939	-0.0939	-0.0939	-0.0939	-0.1065	-0.1112	-0.1155	-0.1126	-0.1207	-0.1209
88-96 (9)	1999	-0.0181	-0.0142	-0.0142	-0.0142	-0.0127	-0.0196	-0.0244	-0.0228	-0.0210	-0.0220	-0.0220
89-97 (9)	2000	0.0380	0.0415	0.0415	0.0432	0.0386	0.0316	0.0281	0.0319	0.0326	0.0343	0.0344
90-98 (9)	2001	0.0221	0.0116	0.0265	0.0292	0.0248	0.0249	0.0239	0.0298	0.0297	0.0324	0.0325
84-93 (10)	1996	-0.3389	-0.3177	-0.3177	-0.3177	-0.3177	-0.3177	-0.3177	-0.3302	-0.3258	-0.3592	-0.3602
85-94 (10)	1997	-0.2247	-0.2067	-0.2067	-0.2067	-0.2067	-0.2067	-0.2067	-0.2093	-0.2204	-0.2168	-0.2429
86-95 (10)	1998	-0.1601	-0.1454	-0.1454	-0.1454	-0.1454	-0.1580	-0.1627	-0.1673	-0.1640	-0.1804	-0.1746
87-96 (10)	1999	-0.0604	-0.0544	-0.0544	-0.0544	-0.0529	-0.0598	-0.0646	-0.0633	-0.0611	-0.0663	-0.0664
88-97 (10)	2000	-0.0002	0.0041	0.0041	0.0058	0.0012	-0.0058	-0.0093	-0.0058	-0.0043	-0.0045	-0.0045
89-98 (10)	2001	0.0115	0.0023	0.0172	0.0199	0.0155	0.0149	0.0136	0.0186	0.0194	0.0206	0.0206