

DELAWARE COMPENSATION RATING BUREAU, INC.

Paid and Incurred Loss Development and Trend – Limited Losses

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

Pages 2 through 4 present indemnity losses and loss adjustment expense.

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

Page 3 arranges the factors and loss values according to the loss development approach shown. There are three methods: case incurred, paid to twentieth and the average of the incurred and paid to twentieth methods. The last section of the factors on page 3 shows the loss on-level and loss adjustment expense factors applicable. The loss value side of page 3 shows the loss base (paid or incurred losses depending on the method) to which the development factors apply, the projected ultimate level of losses, and ultimate losses adjusted to current benefit levels and including loss adjustment expense.

The top portion of page 4 presents ultimate on-level loss and loss adjustment expense ratios by policy year for each methodology. The middle portion of page 4 presents information on claim frequencies, which are further discussed in Exhibit 23. The first column shows frequencies by policy year. The second column shows normalized values for claim frequency with Policy Year 2013 set equal to unity. Staff selected a seven-point frequency trend factor of -6.2% (Policy Years 2017 through 2023). The lower portion of page 4 shows severity ratios which are defined as loss ratios adjusted to a common underlying claim frequency level. The severity ratios are calculated by dividing the loss ratios in the top section of page 4 by the normalized claim frequencies in the middle portion of page 4 for each policy year and loss development approach.

Pages 5 through 7 show experience for medical loss and loss adjustment expense laid out the same way as pages 2 through 5.

PREMIUMS	PDF 20-21	PDF 21-22	PDF 22-23	PDF 23-24	4 Year Average	Selected PDF
20-21	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
19-20	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
18-19	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
17-18	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
16-17	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
15-16	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
14-15	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
13-14	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
12-13	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
11-12	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
10-11	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
9-10	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
8-9	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
7-8	0.9999	1.0000	1.0001	1.0000	1.0000	1.0000
6-7	0.9999	1.0000	1.0000	1.0000	1.0000	1.0000
5-6	1.0000	0.9999	1.0002	1.0002	1.0001	1.0001
4-5	0.9999	0.9995	0.9990	1.0000	0.9996	0.9996
3-4	1.0002	0.9997	0.9999	1.0010	1.0002	1.0002
2-3	1.0000	0.9990	0.9982	1.0035	1.0002	1.0002
1-2	1.0048	1.0094	1.0255	1.0269	1.0167	1.0167

PREMIUMS	Policy Year	Reported SEP	Cum PDF	Ultimate SEP	On-Level Factor	ECRF	DCCPAP Factor
20-21	2004	146,645,135	1.0000	146,649,911	0.4195	0.9963	0.9999
19-20	2005	177,611,219	1.0000	177,617,531	0.3688	0.9968	0.9985
18-19	2006	202,826,912	1.0000	202,834,119	0.3524	0.9975	0.9960
17-18	2007	197,845,191	1.0000	197,852,222	0.3618	0.9977	0.9974
16-17	2008	150,336,316	1.0000	150,341,674	0.4880	0.9974	0.9989
15-16	2009	116,115,126	1.0000	116,119,259	0.6078	0.9971	1.0147
14-15	2010	104,726,691	1.0000	104,730,419	0.6613	0.9970	1.0141
13-14	2011	104,842,989	1.0000	104,846,720	0.6660	0.9968	1.0145
12-13	2012	114,303,196	1.0000	114,307,266	0.5714	0.9966	1.0156
11-12	2013	133,081,364	1.0000	133,086,116	0.4659	0.9966	1.0139
10-11	2014	145,621,231	1.0000	145,626,399	0.4236	0.9966	1.0141
9-10	2015	144,313,910	1.0000	144,318,619	0.4671	0.9965	1.0166
8-9	2016	162,972,262	1.0000	162,977,128	0.4424	0.9973	1.0153
7-8	2017	173,576,831	1.0000	173,577,998	0.4532	0.9975	1.0133
6-7	2018	172,437,062	1.0000	172,432,821	0.4694	0.9975	1.0138
5-6	2019	168,391,285	1.0000	168,395,901	0.5254	0.9975	1.0134
4-5	2020	157,024,354	0.9996	156,963,984	0.6048	0.9973	1.0115
3-4	2021	148,359,718	0.9998	148,330,414	0.6879	0.9977	1.0110
2-3	2022	125,488,008	1.0000	125,485,214	0.8651	0.9972	1.0109
1-2	2023	109,694,331	1.0167	111,521,590	1.0211	0.9964	1.0109

PREMIUMS	Policy Year	Other Adjustments	On-Level SEP
2004		1.0000	61,285,886
2005		1.0000	65,197,785
2006		1.0000	71,014,846
2007		1.0000	71,232,605
2008		1.0000	73,095,490
2009		1.0000	71,407,089
2010		1.0000	70,024,063
2011		1.0000	70,613,731
2012		1.0000	66,108,553
2013		1.0000	62,652,941
2014		1.0000	62,346,637
2015		1.0000	68,289,215
2016		1.0000	73,007,357
2017		1.0000	79,513,083
2018		1.0000	81,852,374
2019		1.0000	89,436,622
2020		1.0000	95,764,231
2021		1.0000	102,919,608
2022		1.0000	109,433,987
2023		1.0000	114,700,142

INDEMNITY	Incurred LDF 16-17	Incurred LDF 17-18	Incurred LDF 18-19	Incurred LDF 19-20	Incurred LDF 20-21	Incurred LDF 21-22	Incurred LDF 22-23	Incurred LDF 23-24	4 Year Average LDF
Beyond	1.0016	0.9820	0.9956	1.0001	0.9957	0.9950	1.0083	0.9992	0.9995
29-30	1.0068	0.9996	1.0013	1.0006	0.9990	0.9997	1.0000	1.0000	0.9997
28-29	0.9994	0.9999	0.9993	0.9988	1.0000	1.0000	0.9999	0.9994	0.9998
27-28	0.9976	1.0010	0.9989	0.9987	0.9999	0.9991	0.9952	0.9976	0.9979
26-27	1.0029	0.9989	0.9982	1.0013	0.9955	0.9986	0.9991	1.0006	0.9984
25-26	0.9970	0.9989	0.9998	1.0008	1.0001	0.9988	1.0004	1.0001	0.9999
24-25	0.9985	0.9964	1.0022	1.0021	1.0005	0.9998	1.0001	1.0000	1.0001
23-24	1.0005	1.0044	0.9986	0.9993	1.0004	0.9996	1.0018	0.9991	1.0002
22-23	1.0024	1.0005	0.9979	1.0014	1.0003	1.0000	1.0010	0.9988	1.0000
21-22	0.9998	0.9915	1.0024	1.0000	1.0000	0.9990	1.0010	0.9977	0.9994
20-21	1.0001	1.0006	0.9997	1.0000	1.0019	0.9993	0.9987	1.0010	1.0002
19-20	0.9993	1.0017	1.0000	0.9990	0.9985	1.0023	0.9989	1.0035	1.0008
18-19	1.0004	0.9965	1.0015	0.9987	0.9972	1.0026	1.0003	0.9998	1.0000
17-18	1.0028	1.0004	0.9977	0.9993	1.0003	1.0024	1.0002	1.0019	1.0012
16-17	0.9986	1.0000	0.9971	1.0047	0.9981	1.0018	0.9998	1.0085	1.0021
15-16	0.9958	0.9983	0.9949	0.9999	0.9975	0.9999	0.9979	1.0021	0.9993
14-15	0.9990	0.9999	1.0009	1.0029	0.9996	1.0028	1.0003	0.9975	1.0001
13-14	0.9991	1.0064	1.0025	1.0020	1.0068	0.9982	1.0086	1.0003	1.0035
12-13	1.0020	0.9992	1.0049	1.0013	1.0005	1.0007	0.9986	1.0003	1.0000
11-12	1.0038	0.9966	1.0020	1.0128	1.0007	1.0044	0.9999	1.0006	1.0014
10-11	1.0030	0.9999	1.0034	1.0052	1.0042	0.9970	1.0020	1.0010	1.0011
9-10	0.9953	1.0236	1.0124	0.9977	0.9997	1.0034	0.9919	1.0060	1.0002
8-9	1.0063	1.0212	1.0139	1.0056	1.0041	0.9950	1.0023	0.9961	0.9994
7-8	1.0167	1.0031	0.9998	1.0205	1.0026	1.0149	0.9982	1.0048	1.0051
6-7	1.0303	1.0194	1.0229	1.0133	1.0069	0.9954	0.9990	1.0220	1.0058
5-6	1.0088	1.0111	1.0144	1.0072	1.0077	0.9936	1.0257	1.0139	1.0102
4-5	1.0278	1.0238	1.0306	1.0397	1.0090	1.0038	1.0081	1.0295	1.0126
3-4	1.0302	1.0545	1.0497	1.0490	1.0373	1.0635	1.1084	1.0575	1.0667
2-3	1.0982	1.0946	1.1351	1.1107	1.1349	1.0732	1.1214	1.2022	1.1329
1-2	1.4607	1.4357	1.3337	1.3049	1.3542	1.3500	1.3937	1.3312	1.3573
1-ULT	1.8164	1.7836	1.7418	1.7005	1.6373	1.5512	1.7975	1.8337	1.7049

INDEMNITY	Paid LDF 16-17	Paid LDF 17-18	Paid LDF 18-19	Paid LDF 19-20	Paid LDF 20-21	Paid LDF 21-22	Paid LDF 22-23	Paid LDF 23-24	4 Year Average LDF
Beyond	1.0066	1.0031	0.9983	0.9985	1.0059	1.0065	1.0148	1.0187	1.0115
29-30	1.0056	1	1.0003	1.0019	0.9990	0.9997	1.0000	0.9999	0.9996
28-29	0.9998	0.9997	1.0009	0.9988	1.0000	1.0006	1.0000	0.9994	1.0000
27-28	0.9965	1.0015	0.9995	0.9999	1.0012	1.0008	0.9983	0.9995	0.9999
26-27	1.0011	0.9996	0.9982	1.0029	1.0017	0.9999	0.9991	1.0008	1.0004
25-26	1.0010	0.9991	1.0014	1.0029	1.0005	1.0002	1.0005	1.0001	1.0003
24-25	0.9993	1.0022	1.0021	1.0013	1.0035	1.0007	1.0001	1.0000	1.0011
23-24	1.0034	1.0039	1.0011	1.0001	1.0003	1.0006	1.0018	1.0014	1.0010
22-23	1.0011	1.0011	1.0012	1.0081	1.0008	1.0000	1.0005	1.0010	1.0006
21-22	1.0008	1.0010	1.0032	1.0026	1.0000	1.0005	1.0009	0.9985	1.0000
20-21	1.0016	1.0015	1.0016	1.0000	1.0038	1.0010	0.9998	1.0022	1.0017
19-20	1.0049	1.0010	1.0000	1.0002	1.0016	1.0014	1.0040	1.0068	1.0035
18-19	1.0067	1.0010	1.0048	1.0021	0.9996	1.0021	1.0000	1.0007	1.0006
17-18	1.0043	1.0019	0.9980	0.9996	1.0020	1.0070	1.0014	1.0051	1.0038
16-17	1.0119	1.0017	0.9980	1.0068	1.0015	1.0040	1.0017	1.0108	1.0045
15-16	1.0023	1.0004	1.0024	1.0022	1.0008	1.0023	1.0021	1.0021	1.0018
14-15	1.0001	1.0048	1.0042	1.0049	1.0032	1.0053	1.0034	1.0071	1.0047
13-14	1.0089	1.0089	1.0016	1.0069	1.0085	1.0008	1.0146	1.0018	1.0064
12-13	1.0059	1.0018	1.0118	1.0067	1.0093	1.0061	1.0006	1.0007	1.0042
11-12	1.0061	1.0050	1.0115	1.0176	1.0074	1.0051	1.0023	1.0050	1.0049
10-11	1.0147	1.0225	1.0139	1.0210	1.0146	1.0016	1.0045	1.0065	1.0068
9-10	1.0111	1.0363	1.0088	1.0041	1.0102	1.0114	1.0076	1.0076	1.0092
8-9	1.0211	1.0334	1.0211	1.0088	1.0179	1.0105	1.0073	1.0135	1.0123
7-8	1.0710	1.0329	1.0202	1.0371	1.0141	1.0237	1.0102	1.0147	1.0157
6-7	1.0525	1.0497	1.0396	1.0253	1.0185	1.0176	1.0220	1.0388	1.0242
5-6	1.0530	1.0432	1.0416	1.0767	1.0466	1.0278	1.0359	1.0354	1.0364
4-5	1.0971	1.0914	1.0603	1.0724	1.0885	1.0400	1.0597	1.0918	1.0700
3-4	1.2102	1.1604	1.1552	1.1987	1.1460	1.1877	1.1788	1.1803	1.1732
2-3	1.4071	1.3183	1.4320	1.4053	1.4349	1.4033	1.3709	1.2873	1.3741
1-2	2.1482	2.0033	1.8234	1.9789	1.9345	1.8607	2.0484	1.8476	1.9228
1-ULT	5.3398	4.3077	3.8403	4.5108	4.1070	3.6955	4.0039	3.6553	3.8654

INDEMNITY	Incur / Pd Ratios 16-17	Incur / Pd Ratios 17-18	Incur / Pd Ratios 18-19	Incur / Pd Ratios 19-20	Incur / Pd Ratios 20-21	Incur / Pd Ratios 21-22	Incur / Pd Ratios 22-23	Incur / Pd Ratios 23-24	4 Year Average LDF
30th	1.0153	1.0020	0.9949	1.0229	1.0000	1.0000	1.0005	1.0100	1.0026
29th	1.0023	1.0077	1.0242	1.0005	1.0000	1.0005	1.0099	1.0001	1.0026
28th	1.0075	1.0259	1.0005	1.0003	1.0010	1.0090	1.0001	1.0000	1.0025
27th	1.0264	1.0011	1.0014	1.0023	1.0108	1.0029	1.0020	1.0026	1.0046
26th	1.0018	1.0013	1.0039	1.0164	1.0041	1.0023	1.0028	1.0000	1.0023
25th	1.0016	1.0055	1.0185	1.0045	1.0037	1.0036	1.0000	1.0000	1.0018
24th	1.0114	1.0183	1.0036	1.0062	1.0045	1.0000	1.0000	1.0116	1.0040
23rd	1.0178	1.0062	1.0071	1.0039	1.0010	1.0005	1.0139	1.0085	1.0060
22nd	1.0068	1.0104	1.0105	1.0014	1.0005	1.0121	1.0107	1.0001	1.0058
21st	1.0200	1.0113	1.0041	1.0005	1.0136	1.0159	1.0009	1.0122	1.0106
20th	1.0122	1.0059	1.0005	1.0140	1.0175	1.0018	1.0134	1.0009	1.0084
19th	1.0053	1.0005	1.0152	1.0202	1.0009	1.0165	1.0042	1.0067	1.0071
18th	1.0050	1.0169	1.0234	1.0035	1.0159	1.0037	1.0098	1.0126	1.0105
17th	1.0184	1.0237	1.0038	1.0198	1.0083	1.0106	1.0158	1.0145	1.0123
16th	1.0254	1.0046	1.0219	1.0117	1.0128	1.0177	1.0168	1.0130	1.0151
15th	1.0067	1.0295	1.0139	1.0158	1.0202	1.0211	1.0131	1.0387	1.0233
14th	1.0344	1.0176	1.0178	1.0231	1.0236	1.0162	1.0487	1.0213	1.0275
13th	1.0201	1.0170	1.0280	1.0248	1.0188	1.0549	1.0230	1.0044	1.0253
12th	1.0196	1.0350	1.0305	1.0276	1.0607	1.0250	1.0049	1.0447	1.0338
11th	1.0436	1.0401	1.0325	1.0658	1.0258	1.0073	1.0492	1.0313	1.0284
10th	1.0636	1.0434	1.0826	1.0326	1.0120	1.0519	1.0369	1.0173	1.0295
9th	1.0564	1.0787	1.0422	1.0205	1.0606	1.0533	1.0190	1.0061	1.0348
8th	1.0915	1.0496	1.0259	1.0744	1.0702	1.0241	1.0236	1.0600	1.0445
7th	1.0807	1.0469	1.0912	1.0810	1.0330	1.0359	1.0705	1.0341	1.0434
6th	1.0780	1.1091	1.0923	1.0444	1.0590	1.0952	1.0511	1.1097	1.0787
5th	1.1443	1.1217	1.1164	1.0987	1.1329	1.0615	1.1332	1.0946	1.1056
4th	1.1958	1.1485	1.1338	1.2249	1.0999	1.1913	1.1608	1.1302	1.1456
3rd	1.2580	1.2468	1.3993	1.2194	1.3305	1.2346	1.2616	1.2865	1.2783
2nd	1.5017	1.7686	1.5422	1.6494	1.6144	1.5423	1.3776	1.5175	1.5129
1st	2.4677	2.1087	2.5048	2.3032	2.1257	2.0248	2.1060	1.8652	2.0304

INDEMNITY	Policy Year	Selected Incurred LDF	Selected Paid to 20th LDF	Selected Paid to Inc Bridge	INDEMNITY	Policy Year	Incurred Pension Adj.	Incurred Base	Paid to 20th Base
Beyond		0.9988		1.0038				37,902,946	37,867,639
19-20	2005	1.0007	1.0038		2005			37,034,390	36,787,168
18-19	2006	1.0007	1.0040		2006			43,074,542	42,536,545
17-18	2007	1.0008	1.0043		2007			42,168,288	41,567,429
16-17	2008	1.0008	1.0045		2008			40,273,945	39,755,385
15-16	2009	1.0009	1.0049		2009			44,848,272	43,175,308
14-15	2010	1.0009	1.0052		2010			38,380,110	37,577,882
13-14	2011	1.0010	1.0057		2011			37,855,514	37,688,081
12-13	2012	1.0011	1.0062		2012			37,419,468	35,818,486
11-12	2013	1.0012	1.0069		2013			38,156,241	36,999,490
10-11	2014	1.0013	1.0079		2014			32,213,665	31,665,239
9-10	2015	1.0016	1.0091		2015			33,147,517	32,945,387
8-9	2016	1.0020	1.0111		2016			33,635,948	31,732,862
7-8	2017	1.0028	1.0144		2017			32,797,672	31,715,552
6-7	2018	1.0047	1.0210		2018			31,676,716	28,545,656
5-6	2019	1.0094	1.0355		2019			37,992,863	34,710,915
4-5	2020	1.0215	1.0702		2020			27,972,923	24,749,469
3-4	2021	1.0534	1.1582		2021			28,900,844	22,464,092
2-3	2022	1.1383	1.3854		2022			28,220,151	18,597,077
1-2	2023	1.3567	1.9207		2023			19,436,427	10,420,544

INDEMNITY	Policy Year	Incurred Cum LDF	Paid Paid to 20th Cum LDF	INDEMNITY	Policy Year	Proj Ult Incurred (Avg Pd & Inc)	Proj Ult Incurred (Incur)	Proj Ult Incurred (Pd-20)
Beyond		0.9988	1.0026			37,912,375	37,858,144	37,966,606
19-20	2005	0.9995	1.0064	2005		37,019,988	37,016,508	37,023,468
18-19	2006	1.0002	1.0104	2006		43,032,448	43,083,881	42,981,014
17-18	2007	1.0010	1.0148	2007		42,196,776	42,211,173	42,182,380
16-17	2008	1.0018	1.0194	2008		40,436,115	40,347,155	40,525,074
15-16	2009	1.0027	1.0244	2009		44,598,549	44,970,234	44,226,864
14-15	2010	1.0036	1.0297	2010		38,606,196	38,519,119	38,693,274
13-14	2011	1.0046	1.0356	2011		38,529,279	38,030,615	39,027,942
12-13	2012	1.0057	1.0420	2012		37,477,877	37,633,904	37,321,850
11-12	2013	1.0069	1.0492	2013		38,619,692	38,420,949	38,818,435
10-11	2014	1.0082	1.0574	2014		32,981,857	32,479,315	33,484,398
9-10	2015	1.0099	1.0671	2015		34,314,729	33,474,341	35,155,117
8-9	2016	1.0119	1.0789	2016		34,136,324	34,035,523	34,237,125
7-8	2017	1.0147	1.0945	2017		33,995,704	33,280,213	34,711,195
6-7	2018	1.0195	1.1174	2018		32,095,903	32,293,836	31,897,971
5-6	2019	1.0291	1.1571	2019		39,630,665	39,097,124	40,164,207
4-5	2020	1.0512	1.2383	2020		30,026,491	29,404,853	30,648,129
3-4	2021	1.1073	1.4342	2021		32,110,733	32,002,580	32,218,885
2-3	2022	1.2605	1.9870	2022		36,261,425	35,570,547	36,952,303
1-2	2023	1.7101	3.8164	2023		36,503,464	33,237,738	39,769,190

INDEMNITY	Policy Year	Benefit Level Factor	LAE	INDEMNITY	Policy Year	Adjusted Ult Loss (Avg Pd & Inc)	Adjusted Ult Loss (Incur)	Adjusted Ult Loss (Pd-20)
Beyond		1.3087	1.2609			62,560,720	62,471,232	62,650,209
19-20	2005	1.2906	1.2609	2005		60,243,276	60,237,613	60,248,938
18-19	2006	1.2638	1.2609	2006		68,573,300	68,655,260	68,491,339
17-18	2007	1.2305	1.2609	2007		65,469,879	65,492,216	65,447,542
16-17	2008	1.2099	1.2609	2008		61,687,837	61,552,124	61,823,550
15-16	2009	1.2054	1.2609	2009		67,784,838	68,349,758	67,219,918
14-15	2010	1.2086	1.2609	2010		58,832,899	58,700,199	58,965,599
13-14	2011	1.2123	1.2609	2011		58,895,434	58,133,183	59,657,686
12-13	2012	1.1949	1.2609	2012		56,466,022	56,701,099	56,230,944
11-12	2013	1.1696	1.2609	2013		56,954,338	56,661,242	57,247,434
10-11	2014	1.1560	1.2609	2014		48,074,367	47,341,862	48,806,872
9-10	2015	1.1543	1.2609	2015		49,943,608	48,720,460	51,166,757
8-9	2016	1.1368	1.2609	2016		48,930,704	48,786,217	49,075,191
7-8	2017	1.1223	1.2609	2017		48,107,595	47,095,099	49,120,092
6-7	2018	1.1287	1.2609	2018		45,678,178	45,959,872	45,396,485
5-6	2019	1.1097	1.2609	2019		55,452,048	54,705,506	56,198,591
4-5	2020	1.0944	1.2609	2020		41,434,424	40,576,608	42,292,240
3-4	2021	1.0808	1.2609	2021		43,759,888	43,612,500	43,907,275
2-3	2022	1.0641	1.2609	2022		48,652,813	47,725,845	49,579,780
1-2	2023	1.0329	1.2609	2023		47,541,514	43,288,286	51,794,742

INDEMNITY

Policy Year	Ultimate Loss Ratio (Avg Pd & Inc)	Ultimate Loss Ratio (Incur)	Ultimate Loss Ratio (Pd-20)
2004	1.0208	1.0193	1.0223
2005	0.9240	0.9239	0.9241
2006	0.9656	0.9668	0.9645
2007	0.9191	0.9194	0.9188
2008	0.8439	0.8421	0.8458
2009	0.9493	0.9572	0.9414
2010	0.8402	0.8383	0.8421
2011	0.8341	0.8233	0.8448
2012	0.8541	0.8577	0.8506
2013	0.9090	0.9044	0.9137
2014	0.7711	0.7593	0.7828
2015	0.7314	0.7134	0.7493
2016	0.6702	0.6682	0.6722
2017	0.6050	0.5923	0.6178
2018	0.5581	0.5615	0.5546
2019	0.6200	0.6117	0.6284
2020	0.4327	0.4237	0.4416
2021	0.4252	0.4238	0.4266
2022	0.4446	0.4361	0.4531
2023	0.4145	0.3774	0.4516

INDEMNITY FREQUENCY

Policy Year	Claim Frequency	Normalized Frequency	Trend Factor to 1/1/24	Selected Ann Trend	Trend Period # Years	Trend 1/1/24-12/1/26	Combined Trend Factor
2013	18.44	1.0000					
2014	15.85	0.8595					
2015	16.44	0.8915					
2016	14.15	0.7674					
2017	14.31	0.7760					
2018	12.77	0.6925					
2019	12.60	0.6833					
2020	11.80	0.6399	0.8253	-6.2%	2.9167	0.8297	0.6848
2021	10.40	0.5640	0.8798	-6.2%	2.9167	0.8297	0.7300
2022	10.12	0.5488	0.9380	-6.2%	2.9167	0.8297	0.7783
2023 *	9.80	0.5315	1.0000	-6.2%	2.9167	0.8297	0.8297

* Adjusted to a full Policy Year

INDEMNITY SEVERITY RATIOS

Policy Year	Ultimate Severity Ratio (Average)	Ultimate Severity Ratio (Incur)	Ultimate Severity Ratio (Pd-20)
2013	0.9090	0.9044	0.9137
2014	0.8971	0.8834	0.9108
2015	0.8203	0.8002	0.8404
2016	0.8734	0.8708	0.8760
2017	0.7796	0.7632	0.7961
2018	0.8058	0.8108	0.8009
2019	0.9074	0.8952	0.9196
2020	0.6761	0.6621	0.6901
2021	0.7539	0.7513	0.7564
2022	0.8101	0.7947	0.8255
2023	0.7799	0.7101	0.8497

MEDICAL	Incurred LDF 16-17	Incurred LDF 17-18	Incurred LDF 18-19	Incurred LDF 19-20	Incurred LDF 20-21	Incurred LDF 21-22	Incurred LDF 22-23	Incurred LDF 23-24	8 Year Average LDF
Beyond	1.0318	0.9970	1.0084	0.9598	0.9672	1.0066	1.0232	0.9936	0.9984
29-30	0.9915	1.0016	1.0021	0.9857	1.0023	1.0008	0.9952	0.9992	0.9973
28-29	1.0013	0.9971	1.0009	1.0040	1.0001	1.0027	0.9896	0.9866	0.9978
27-28	1.0068	1.0106	1.0004	0.9966	1.0000	0.9983	1.0032	0.9921	1.0010
26-27	0.9929	1.0069	1.0030	0.9776	0.9823	1.0022	1.0011	1.0007	0.9958
25-26	1.0019	0.9955	1.0126	0.9881	0.9952	0.9775	1.0000	0.9963	0.9959
24-25	1.0000	1.0081	1.0129	0.9974	0.9952	0.9997	1.0022	1.0000	1.0019
23-24	0.9994	1.0152	0.9966	0.9965	1.0009	0.9999	0.9972	0.9976	1.0004
22-23	1.0041	1.0037	0.9798	0.9976	0.9884	0.9889	1.0013	1.0022	0.9957
21-22	0.9735	1.0010	0.9870	0.9884	0.9864	0.9907	0.9927	0.9849	0.9881
20-21	0.9940	1.0151	0.9958	0.9967	0.9975	0.9869	1.0007	1.0016	0.9985
19-20	1.0174	1.0028	0.9960	1.0020	0.9985	1.0017	0.9981	0.9842	1.0001
18-19	0.9980	0.9998	0.9869	0.9906	0.9979	0.9942	1.0063	1.0022	0.9970
17-18	1.0153	0.9677	0.9758	0.9996	0.9838	0.9972	1.0014	0.9892	0.9912
16-17	1.0202	1.0083	0.9981	0.9904	0.9807	0.9958	1.0013	0.9929	0.9985
15-16	1.0055	0.9850	0.9906	1.0271	0.9880	1.0170	0.9999	0.9993	1.0016
14-15	1.0023	1.0105	1.0033	0.9927	1.0041	0.9966	1.0109	0.9864	1.0008
13-14	1.0118	1.0285	1.0059	0.9970	0.9908	1.0081	0.9834	0.9949	1.0026
12-13	1.0398	1.0121	0.9818	0.9923	0.9833	0.9848	0.9862	1.0001	0.9976
11-12	0.9604	1.0055	0.9882	0.9947	0.9914	1.0063	0.9855	0.9998	0.9915
10-11	0.9908	1.0123	0.9726	1.0080	0.9839	0.9949	1.0226	1.0055	0.9988
9-10	1.0005	1.0093	1.0181	0.9971	0.9869	0.9931	1.0103	1.0040	1.0024
8-9	1.0120	1.0349	0.9800	1.0043	1.0097	1.0060	1.0109	0.9941	1.0065
7-8	1.0369	1.0128	0.9962	0.9838	0.9877	1.0306	0.9996	0.9974	1.0056
6-7	1.0467	1.0020	0.9968	0.9971	0.9834	1.0043	0.9959	0.9834	1.0012
5-6	1.0266	1.0340	1.0321	0.9822	0.9818	0.9992	1.0280	1.0094	1.0117
4-5	1.0128	1.0057	1.0292	1.0245	0.9863	0.9812	1.0108	0.9745	1.0031
3-4	1.0736	1.0396	0.9724	1.0023	0.9623	0.9953	0.9514	0.9758	0.9966
2-3	1.0726	1.0154	1.0456	1.0307	0.9621	1.0221	0.9990	1.0460	1.0242
1-2	1.1077	1.1784	1.0505	1.0103	1.0722	1.0371	1.0517	1.0113	1.0649
1-ULT	1.5407	1.4893	1.0142	0.9158	0.7744	1.0173	1.0572	0.9074	1.0663
MEDICAL	Paid LDF 16-17	Paid LDF 17-18	Paid LDF 18-19	Paid LDF 19-20	Paid LDF 20-21	Paid LDF 21-22	Paid LDF 22-23	Paid LDF 23-24	8 Year Average LDF
Beyond	1.0307	1.0315	1.0046	1.0165	1.0088	1.0307	1.0222	1.0371	1.0228
29-30	1.0091	1.0017	1.0089	1.0243	1.0025	1.0007	1.0008	1.0004	1.0060
28-29	1.0005	1.0023	1.0094	1.0041	1.0004	1.0017	1.0005	1.0017	1.0026
27-28	1.0137	1.0062	1.0019	1.0027	1.0014	1.0005	1.0047	1.0011	1.0040
26-27	1.0088	1.0056	1.0037	1.0071	1.0098	1.0026	1.0021	1.0049	1.0056
25-26	1.0042	1.0016	1.0112	1.0016	1.0022	1.0019	1.0022	1.0019	1.0034
24-25	1.0022	1.0225	1.0015	1.0021	1.0127	1.0029	1.0030	1.0005	1.0059
23-24	1.0092	1.0059	1.0070	1.0026	1.0035	1.0040	0.9986	1.0021	1.0041
22-23	1.0059	1.0039	1.0098	1.0022	1.0008	1.0002	1.0049	1.0047	1.0041
21-22	1.0039	1.0090	1.0161	1.0043	1.0010	1.0028	1.0051	1.0034	1.0057
20-21	1.0097	1.0152	1.0049	1.0128	1.0025	1.0031	1.0046	1.0039	1.0071
19-20	1.0065	1.0045	1.0015	1.0056	1.0032	0.9989	1.0073	1.0042	1.0040
18-19	1.0209	1.0144	1.0110	1.0076	1.0015	1.0030	1.0160	1.0035	1.0097
17-18	1.0034	1.0062	1.0125	1.0100	1.0051	1.0110	1.0056	1.0042	1.0073
16-17	1.0066	1.0097	1.0046	1.0078	1.0080	1.0082	1.0033	1.0093	1.0072
15-16	1.0148	1.0148	1.0184	1.0089	1.0064	1.0123	1.0050	1.0019	1.0103
14-15	1.0131	1.0247	1.0149	1.0169	1.0199	1.0039	1.0028	1.0117	1.0135
13-14	1.0321	1.0236	1.0172	1.0162	1.0091	1.0080	1.0062	1.0039	1.0145
12-13	1.0175	1.0105	1.0067	1.0182	1.0113	1.0104	1.0031	1.0067	1.0106
11-12	1.0179	1.0190	1.0236	1.0096	1.0070	1.0068	1.0047	1.0041	1.0116
10-11	1.0216	1.0120	1.0246	1.0286	1.0211	1.0015	1.0103	1.0096	1.0162
9-10	1.0396	1.0310	1.0201	1.0136	1.0084	1.0109	1.0124	1.0056	1.0177
8-9	1.0235	1.0301	1.0184	1.0062	1.0084	1.0063	1.0093	1.0072	1.0137
7-8	1.0426	1.0334	1.0109	1.0067	1.0124	1.0202	1.0085	1.0048	1.0174
6-7	1.0408	1.0247	1.0295	1.0150	1.0249	1.0058	1.0122	0.9950	1.0185
5-6	1.0568	1.0323	1.0268	1.0260	1.0107	1.0179	1.0528	1.0237	1.0309
4-5	1.0657	1.0598	1.0382	1.0225	1.0398	1.0091	1.0259	1.0589	1.0400
3-4	1.0735	1.0519	1.0390	1.0550	1.0427	1.0720	0.9963	1.0425	1.0466
2-3	1.1406	1.0890	1.1018	1.1090	1.0798	1.1132	1.1164	1.1760	1.1157
1-2	1.3369	1.3721	1.3359	1.3210	1.4178	1.3159	1.3811	1.3339	1.3518
1-ULT	2.7333	2.4650	2.1798	2.0799	2.0304	1.8876	1.9371	2.0231	2.1670
MEDICAL	Incur / Pd Ratios 16-17	Incur / Pd Ratios 17-18	Incur / Pd Ratios 18-19	Incur / Pd Ratios 19-20	Incur / Pd Ratios 20-21	Incur / Pd Ratios 21-22	Incur / Pd Ratios 22-23	Incur / Pd Ratios 23-24	4 Year Average LDF
30th	1.0669	1.0083	1.0032	1.0348	1.0091	1.0029	1.0149	1.0156	1.0106
29th	1.0085	1.0101	1.0752	1.0124	1.0027	1.0195	1.0167	1.0101	1.0123
28th	1.0153	1.0844	1.0120	1.0037	1.0186	1.0251	1.0256	1.0240	1.0233
27th	1.0797	1.0135	1.0088	1.0186	1.0274	1.0278	1.0333	1.0242	1.0282
26th	1.0123	1.0094	1.0494	1.0556	1.0282	1.0325	1.0285	1.0041	1.0233
25th	1.0155	1.0480	1.0700	1.0340	1.0583	1.0577	1.0097	1.0155	1.0353
24th	1.0629	1.0579	1.0386	1.0755	1.0612	1.0099	1.0160	1.0392	1.0315
23rd	1.0481	1.0493	1.0821	1.0608	1.0140	1.0155	1.0438	1.0559	1.0323
22nd	1.0495	1.1153	1.0660	1.0257	1.0271	1.0446	1.0586	1.0138	1.0360
21st	1.1239	1.0974	1.0422	1.0403	1.0574	1.0839	1.0328	1.0628	1.0592
20th	1.0974	1.0518	1.0570	1.0581	1.1000	1.0346	1.0651	1.1057	1.0764
19th	1.0534	1.0627	1.0614	1.1054	1.0319	1.0768	1.1289	1.0612	1.0747
18th	1.0780	1.0872	1.1244	1.0390	1.0864	1.1352	1.0628	1.0625	1.0867
17th	1.1303	1.1663	1.0498	1.1076	1.1508	1.0646	1.0786	1.0357	1.0824
16th	1.1678	1.0561	1.1262	1.1813	1.0777	1.0808	1.0528	1.0804	1.0729
15th	1.0879	1.1578	1.1603	1.0990	1.0758	1.0581	1.0832	1.0546	1.0679
14th	1.1738	1.1823	1.1258	1.0925	1.0658	1.0746	1.0816	1.0411	1.0658
13th	1.1766	1.1384	1.1135	1.0833	1.0745	1.1067	1.0504	1.0650	1.0742
12th	1.1365	1.1418	1.1115	1.1045	1.1355	1.0697	1.0721	1.0582	1.0839
11th	1.1571	1.1514	1.1210	1.1486	1.0704	1.0930	1.0627	1.0724	1.0746
10th	1.1510	1.1808	1.1720	1.1232	1.1002	1.0498	1.0768	1.0965	1.0808
9th	1.2062	1.1743	1.1428	1.1186	1.0686	1.0791	1.0983	1.0363	1.0706
8th	1.1689	1.1876	1.1252	1.0667	1.0796	1.0965	1.0499	1.0851	1.0778
7th	1.2117	1.1418	1.0915	1.1056	1.0855	1.0593	1.0931	1.0409	1.0697
6th	1.1676	1.1273	1.1251	1.1284	1.0609	1.1111	1.0532	1.0794	1.0762
5th	1.1255	1.1194	1.1786	1.0914	1.1319	1.0787	1.0947	1.0754	1.0952
4th	1.1796	1.1889	1.0898	1.1978	1.1093	1.1110	1.1685	1.1227	1.1279
3rd	1.2006	1.1639	1.2621	1.2099	1.1969	1.2236	1.1994	1.2727	1.2231
2nd	1.2483	1.3299	1.3017	1.3402	1.3328	1.3403	1.4307	1.3299	1.3584
1st	1.5486	1.6555	1.7487	1.7601	1.7007	1.8789	1.7542	1.6523	1.7465

MEDICAL	Policy Year	Selected Incurred LDF	Selected Paid to 20th LDF	Selected Paid to Inc Bridge 1.0350	MEDICAL	Policy Year	Incurred Base	Paid to 20th Base
Beyond		0.9983					32,999,022	29,844,735
19-20	2005	0.9969	1.0085		2005		30,187,248	28,446,000
18-19	2006	0.9973	1.0087		2006		34,006,884	32,006,592
17-18	2007	0.9977	1.0089		2007		34,399,888	33,213,788
16-17	2008	0.9981	1.0092		2008		36,737,739	34,002,431
15-16	2009	0.9985	1.0096		2009		38,838,686	36,829,468
14-15	2010	0.9989	1.0100		2010		41,985,079	40,328,712
13-14	2011	0.9994	1.0105		2011		37,307,199	35,028,903
12-13	2012	0.9998	1.0112		2012		33,477,659	31,637,318
11-12	2013	1.0002	1.0119		2013		36,266,875	33,818,184
10-11	2014	1.0007	1.0129		2014		30,117,242	27,466,658
9-10	2015	1.0012	1.0143		2015		31,762,159	30,649,408
8-9	2016	1.0017	1.0160		2016		33,296,372	30,685,098
7-8	2017	1.0022	1.0185		2017		30,114,677	28,930,117
6-7	2018	1.0029	1.0221		2018		26,301,208	24,365,929
5-6	2019	1.0037	1.0278		2019		27,871,803	25,917,696
4-5	2020	1.0052	1.0377		2020		24,707,813	22,007,401
3-4	2021	1.0084	1.0576		2021		25,295,785	19,876,460
2-3	2022	1.0176	1.1093		2022		25,638,023	19,278,025
1-2	2023	1.0655	1.3524		2023		26,107,879	15,801,172

MEDICAL	Policy Year	Incurred Cum LDF	Paid Paid to 20th Cum LDF	MEDICAL	Policy Year	Proj Ult Incurred (Avg Pd & Inc)	Proj Ult Incurred (Incur)	Proj Ult Incurred (Pd-20)
Beyond		0.9983	1.0332		2004	31,889,556	32,942,614	30,836,499
19-20	2005	0.9952	1.0420	2005		29,841,668	30,042,227	29,641,110
18-19	2006	0.9925	1.0511	2006		33,696,793	33,752,135	33,641,450
17-18	2007	0.9902	1.0604	2007		34,642,339	34,063,668	35,221,010
16-17	2008	0.9883	1.0702	2008		36,349,295	36,309,550	36,389,040
15-16	2009	0.9869	1.0805	2009		39,060,657	38,328,430	39,792,884
14-15	2010	0.9858	1.0913	2010		42,698,667	41,387,910	44,009,425
13-14	2011	0.9852	1.1027	2011		37,690,893	36,754,500	38,627,287
12-13	2012	0.9850	1.1151	2012		34,126,566	32,975,097	35,278,035
11-12	2013	0.9852	1.1283	2013		36,944,101	35,729,586	38,158,615
10-11	2014	0.9859	1.1429	2014		30,541,760	29,691,829	31,391,692
9-10	2015	0.9871	1.1592	2015		33,440,633	31,351,087	35,530,180
8-9	2016	0.9887	1.1778	2016		34,531,007	32,921,315	36,140,698
7-8	2017	0.9909	1.1996	2017		32,272,512	29,840,966	34,704,058
6-7	2018	0.9938	1.2261	2018		28,006,317	26,137,737	29,874,897
5-6	2019	0.9975	1.2602	2019		30,230,989	27,801,055	32,660,923
4-5	2020	1.0026	1.3077	2020		26,776,024	24,773,251	28,778,797
3-4	2021	1.0111	1.3830	2021		26,532,585	25,575,828	27,489,343
2-3	2022	1.0289	1.5342	2022		27,976,952	26,378,079	29,575,825
1-2	2023	1.0963	2.0748	2023		30,702,722	28,620,926	32,784,518

MEDICAL	Policy Year	Benefit Level Factor	LAE	MEDICAL	Policy Year	Adjusted Ult Loss (Avg Pd & Inc)	Adjusted Ult Loss (Incur)	Adjusted Ult Loss (Pd-20)
Beyond		1.0000	1.2609			40,209,542	41,537,342	38,881,742
19-20	2005	1.0000	1.2609	2005		37,627,359	37,880,244	37,374,475
18-19	2006	1.0000	1.2609	2006		42,488,286	42,558,068	42,418,504
17-18	2007	1.0000	1.2609	2007		43,680,525	42,950,879	44,410,171
16-17	2008	1.0000	1.2609	2008		45,832,826	45,782,711	45,882,941
15-16	2009	1.0000	1.2609	2009		49,251,583	48,328,318	50,174,848
14-15	2010	1.0000	1.2609	2010		53,838,750	52,186,015	55,491,484
13-14	2011	1.0000	1.2609	2011		47,524,447	46,343,749	48,705,146
12-13	2012	1.0000	1.2609	2012		43,030,187	41,578,300	44,482,074
11-12	2013	1.0000	1.2609	2013		46,582,817	45,051,435	48,114,198
10-11	2014	1.0000	1.2609	2014		38,510,106	37,438,427	39,581,784
9-10	2015	1.0000	1.2609	2015		42,165,295	39,530,585	44,800,004
8-9	2016	1.0000	1.2609	2016		43,540,146	41,510,486	45,569,806
7-8	2017	1.0000	1.2609	2017		40,692,410	37,626,474	43,758,346
6-7	2018	1.0000	1.2609	2018		35,313,166	32,957,073	37,669,258
5-6	2019	1.0000	1.2609	2019		38,118,254	35,054,350	41,182,158
4-5	2020	1.0000	1.2609	2020		33,761,889	31,236,592	36,287,185
3-4	2021	1.0000	1.2609	2021		33,454,937	32,248,561	34,661,313
2-3	2022	1.0000	1.2609	2022		35,276,139	33,260,120	37,292,158
1-2	2023	1.0000	1.2609	2023		38,713,062	36,088,125	41,337,998

MEDICAL

Policy Year	Ultimate Loss Ratio (Avg Pd & Inc)	Ultimate Loss Ratio (Incur)	Ultimate Loss Ratio (Pd-20)
2004	0.6561	0.6778	0.6344
2005	0.5771	0.5810	0.5732
2006	0.5983	0.5993	0.5973
2007	0.6132	0.6030	0.6235
2008	0.6270	0.6263	0.6277
2009	0.6897	0.6768	0.7027
2010	0.7689	0.7453	0.7925
2011	0.6730	0.6563	0.6897
2012	0.6509	0.6289	0.6729
2013	0.7435	0.7191	0.7679
2014	0.6177	0.6005	0.6349
2015	0.6175	0.5789	0.6560
2016	0.5964	0.5686	0.6242
2017	0.5118	0.4732	0.5503
2018	0.4314	0.4026	0.4602
2019	0.4262	0.3919	0.4605
2020	0.3526	0.3262	0.3789
2021	0.3251	0.3133	0.3368
2022	0.3224	0.3039	0.3408
2023	0.3375	0.3146	0.3604

MEDICAL
FREQUENCY

Policy Year	Claim Frequency	Normalized Frequency	Trend Factor to 1/1/24	Selected Ann Trend	Trend Period # Years	Trend 1/1/24-12/1/26	Combined Trend Factor
2013	18.44	1.0000					
2014	15.85	0.8595					
2015	16.44	0.8915					
2016	14.15	0.7674					
2017	14.31	0.7760					
2018	12.77	0.6925					
2019	12.60	0.6833					
2020	11.80	0.6399	0.8253	-6.2%	2.9167	0.8297	0.6848
2021	10.40	0.5640	0.8798	-6.2%	2.9167	0.8297	0.7300
2022	10.12	0.5488	0.9380	-6.2%	2.9167	0.8297	0.7783
2023 *	9.80	0.5315	1.0000	-6.2%	2.9167	0.8297	0.8297

* Adjusted to a full Policy Year

MEDICAL
SEVERITY
RATIOS

Policy Year	Ultimate Severity Ratio (Average)	Ultimate Severity Ratio (Incur)	Ultimate Severity Ratio (Pd-20)
2013	0.7435	0.7191	0.7679
2014	0.7186	0.6986	0.7386
2015	0.6926	0.6493	0.7358
2016	0.7772	0.7410	0.8134
2017	0.6595	0.6098	0.7092
2018	0.6230	0.5814	0.6645
2019	0.6237	0.5736	0.6739
2020	0.5509	0.5097	0.5921
2021	0.5764	0.5556	0.5971
2022	0.5874	0.5538	0.6209
2023	0.6351	0.5920	0.6781