

DELAWARE COMPENSATION RATING BUREAU, INC.

Excess Loss Pure Premium Factors
Adjusted to Include Allocated Loss Adjustment Expenses

Average excess loss pure premium ratios by hazard group and loss limitation are derived in Exhibit 17b. Those same excess ratios are presented herein and adjusted to include a provision for allocated loss adjustment expenses.

Pages 1 and 2 show the calculation of excess ratios for hazard groups A-G.

These factors are applicable to voluntary market loss costs.

DELAWARE
 Excess Loss Factor Study
 Excess Loss (Pure Premium) Factors with Adjustment for ALAE

Loss Limitation	DE Hazard Group Excess Loss Factors								ELF adjusted for LBA's						ELF adjusted for LBA's & Risk Load						
	HG A	HG B	HG C	HG D	HG E	HG F	HG G	TCR	0.9183	HG D	HG E	HG F	HG G	HG A	HG B	HG C	HG D	HG E	HG F	HG G	
	(1) Pg2	(2) Pg3	(3) Pg4	(4) Pg5	(5) Pg6	(6) Pg7	(7) Pg8	(8) (1)*TCR	(9) (1)*TCR	(10) (2)*TCR	(11) (3)*TCR	(12) (4)*TCR	(13) (5)*TCR	(14) (6)*TCR	(15)	(16)	(17)	(18)	(19)	(20)	(21)
\$10,000	0.860	0.892	0.893	0.912	0.929	0.947	0.959	0.790	0.819	0.820	0.837	0.853	0.870	0.881	0.795	0.824	0.825	0.842	0.858	0.875	0.886
\$15,000	0.826	0.863	0.866	0.890	0.908	0.932	0.946	0.759	0.792	0.795	0.817	0.834	0.856	0.869	0.764	0.797	0.800	0.822	0.839	0.861	0.874
\$20,000	0.799	0.839	0.842	0.869	0.892	0.918	0.933	0.734	0.770	0.773	0.798	0.819	0.843	0.857	0.739	0.775	0.778	0.803	0.824	0.848	0.862
\$25,000	0.773	0.818	0.823	0.852	0.875	0.905	0.923	0.710	0.751	0.756	0.782	0.804	0.831	0.848	0.715	0.756	0.761	0.787	0.809	0.836	0.853
\$30,000	0.751	0.798	0.806	0.835	0.861	0.893	0.912	0.690	0.733	0.740	0.767	0.791	0.820	0.837	0.695	0.738	0.745	0.772	0.796	0.825	0.842
\$35,000	0.732	0.781	0.788	0.820	0.846	0.880	0.902	0.672	0.717	0.724	0.753	0.777	0.808	0.828	0.677	0.722	0.729	0.758	0.782	0.813	0.833
\$40,000	0.715	0.766	0.773	0.805	0.833	0.870	0.892	0.657	0.703	0.710	0.739	0.765	0.799	0.819	0.662	0.708	0.715	0.744	0.770	0.804	0.824
\$50,000	0.684	0.738	0.745	0.781	0.811	0.848	0.874	0.628	0.678	0.684	0.717	0.745	0.779	0.803	0.633	0.683	0.689	0.722	0.750	0.784	0.808
\$75,000	0.625	0.683	0.692	0.730	0.764	0.806	0.836	0.574	0.627	0.635	0.670	0.702	0.740	0.768	0.579	0.632	0.640	0.675	0.707	0.745	0.773
\$100,000	0.576	0.639	0.650	0.689	0.725	0.771	0.803	0.529	0.587	0.597	0.633	0.666	0.708	0.737	0.534	0.592	0.602	0.638	0.671	0.713	0.742
\$125,000	0.537	0.600	0.612	0.654	0.691	0.740	0.775	0.493	0.551	0.562	0.601	0.635	0.680	0.712	0.498	0.556	0.567	0.606	0.640	0.685	0.717
\$150,000	0.502	0.568	0.582	0.624	0.663	0.711	0.748	0.461	0.522	0.534	0.573	0.609	0.653	0.687	0.466	0.527	0.539	0.578	0.614	0.658	0.692
\$175,000	0.472	0.540	0.553	0.597	0.637	0.687	0.725	0.433	0.496	0.508	0.548	0.585	0.631	0.666	0.438	0.501	0.513	0.553	0.590	0.636	0.671
\$200,000	0.443	0.512	0.527	0.571	0.612	0.665	0.704	0.407	0.470	0.484	0.524	0.562	0.611	0.646	0.412	0.475	0.489	0.529	0.567	0.616	0.651
\$225,000	0.416	0.486	0.503	0.549	0.590	0.643	0.684	0.382	0.446	0.462	0.504	0.542	0.590	0.628	0.387	0.451	0.467	0.509	0.547	0.595	0.633
\$250,000	0.388	0.462	0.479	0.527	0.571	0.624	0.666	0.356	0.424	0.440	0.484	0.524	0.573	0.612	0.361	0.429	0.445	0.489	0.529	0.578	0.617
\$275,000	0.364	0.439	0.458	0.506	0.551	0.606	0.648	0.334	0.403	0.421	0.465	0.506	0.556	0.595	0.339	0.408	0.426	0.470	0.511	0.561	0.600
\$300,000	0.341	0.417	0.436	0.488	0.532	0.590	0.631	0.313	0.383	0.400	0.448	0.489	0.542	0.579	0.318	0.388	0.405	0.453	0.494	0.547	0.584
\$325,000	0.319	0.396	0.415	0.468	0.514	0.572	0.617	0.293	0.364	0.381	0.430	0.472	0.525	0.567	0.298	0.369	0.386	0.435	0.477	0.530	0.572
\$350,000	0.299	0.374	0.397	0.448	0.497	0.555	0.601	0.275	0.343	0.365	0.411	0.456	0.510	0.552	0.280	0.348	0.370	0.416	0.461	0.515	0.557
\$375,000	0.279	0.356	0.378	0.430	0.479	0.541	0.588	0.256	0.327	0.347	0.395	0.440	0.497	0.540	0.261	0.332	0.352	0.400	0.445	0.502	0.545
\$400,000	0.261	0.338	0.360	0.413	0.464	0.524	0.572	0.240	0.310	0.331	0.379	0.426	0.481	0.525	0.245	0.315	0.336	0.384	0.431	0.486	0.530
\$425,000	0.245	0.321	0.344	0.395	0.447	0.509	0.559	0.225	0.295	0.316	0.363	0.410	0.467	0.513	0.230	0.300	0.321	0.368	0.415	0.472	0.518
\$450,000	0.230	0.304	0.328	0.379	0.432	0.495	0.545	0.211	0.279	0.301	0.348	0.397	0.455	0.500	0.216	0.284	0.306	0.353	0.402	0.460	0.505
\$475,000	0.213	0.290	0.310	0.365	0.417	0.481	0.531	0.196	0.266	0.285	0.335	0.383	0.442	0.488	0.201	0.271	0.290	0.340	0.388	0.447	0.493
\$500,000	0.200	0.275	0.297	0.350	0.403	0.466	0.520	0.184	0.253	0.273	0.321	0.370	0.428	0.478	0.189	0.258	0.278	0.326	0.375	0.433	0.483
\$600,000	0.153	0.225	0.246	0.298	0.349	0.415	0.469	0.140	0.207	0.226	0.274	0.320	0.381	0.431	0.145	0.212	0.231	0.279	0.325	0.386	0.436
\$700,000	0.119	0.187	0.204	0.254	0.305	0.370	0.425	0.109	0.172	0.187	0.233	0.280	0.340	0.390	0.114	0.177	0.192	0.238	0.285	0.345	0.395
\$800,000	0.093	0.157	0.171	0.217	0.267	0.331	0.387	0.085	0.144	0.157	0.199	0.245	0.304	0.355	0.090	0.149	0.162	0.204	0.250	0.309	0.360
\$900,000	0.072	0.133	0.145	0.188	0.234	0.299	0.352	0.066	0.122	0.133	0.173	0.215	0.275	0.323	0.071	0.127	0.138	0.178	0.220	0.280	0.328
\$1,000,000	0.0588	0.1149	0.1238	0.1645	0.2084	0.2681	0.3212	0.0540	0.1055	0.1137	0.1511	0.1914	0.2462	0.2950	0.0590	0.1105	0.1187	0.1561	0.1964	0.2512	0.3000
\$2,000,000	0.0299	0.0589	0.0646	0.0882	0.1138	0.1552	0.1946	0.0275	0.0541	0.0593	0.0810	0.1045	0.1425	0.1787	0.0325	0.0591	0.0643	0.0860	0.1095	0.1475	0.1837
\$3,000,000	0.0198	0.0394	0.0433	0.0599	0.0779	0.1094	0.1407	0.0182	0.0362	0.0398	0.0550	0.0715	0.1005	0.1292	0.0232	0.0412	0.0448	0.0600	0.0765	0.1055	0.1342
\$4,000,000	0.0148	0.0293	0.0324	0.0451	0.0590	0.0842	0.1095	0.0136	0.0269	0.0298	0.0414	0.0542	0.0773	0.1006	0.0186	0.0319	0.0348	0.0464	0.0592	0.0823	0.1056
\$5,000,000	0.0116	0.0233	0.0259	0.0357	0.0473	0.0678	0.0893	0.0107	0.0214	0.0238	0.0328	0.0434	0.0623	0.0820	0.0157	0.0264	0.0288	0.0378	0.0484	0.0673	0.0870
\$6,000,000	0.0095	0.0192	0.0212	0.0296	0.0392	0.0566	0.0748	0.0087	0.0176	0.0195	0.0272	0.0360	0.0520	0.0687	0.0131	0.0226	0.0245	0.0322	0.0410	0.0570	0.0737
\$7,000,000	0.0081	0.0163	0.0178	0.0253	0.0333	0.0483	0.0646	0.0074	0.0150	0.0163	0.0232	0.0306	0.0444	0.0593	0.0111	0.0200	0.0213	0.0282	0.0356	0.0494	0.0643
\$8,000,000	0.0069	0.0139	0.0156	0.0219	0.0290	0.0421	0.0562	0.0063	0.0128	0.0143	0.0201	0.0266	0.0387	0.0516	0.0095	0.0178	0.0193	0.0251	0.0316	0.0437	0.0566
\$9,000,000	0.0060	0.0121	0.0136	0.0191	0.0252	0.0370	0.0498	0.0055	0.0111	0.0125	0.0175	0.0231	0.0340	0.0457	0.0083	0.0161	0.0175	0.0225	0.0281	0.0390	0.0507
\$10,000,000	0.0053	0.0106	0.0119	0.0169	0.0229	0.0330	0.0446	0.0049	0.0097	0.0109	0.0155	0.0210	0.0303	0.0410	0.0074	0.0146	0.0159	0.0205	0.0260	0.0353	0.0460

* Excess ratios for loss limits above \$1,000,000 are calculated by applying the relativities from Exhibit III to the excess ratios at \$1,000,000.

DELAWARE
EXCESS LOSS FACTOR STUDY
PROPOSED EFFECTIVE DATE: 12/1/14
Excess Loss (Pure Premium) Factors with Adjustment for ALAE

Per Accident Limit	2014 Excess Loss Factors*							2013 Excess Loss Factors							Percentage Change						
	A	B	C	D	E	F	G	A	B	C	D	E	F	G	A	B	C	D	E	F	G
\$10,000	0.795	0.824	0.825	0.842	0.858	0.875	0.886	0.821	0.836	0.836	0.848	0.856	0.870	0.886	-3.2%	-1.4%	-1.3%	-0.7%	0.2%	0.6%	0.0%
\$15,000	0.764	0.797	0.800	0.822	0.839	0.861	0.874	0.796	0.814	0.814	0.829	0.839	0.855	0.874	-4.0%	-2.1%	-1.7%	-0.8%	0.0%	0.7%	0.0%
\$20,000	0.739	0.775	0.778	0.803	0.824	0.848	0.862	0.776	0.794	0.796	0.811	0.823	0.842	0.862	-4.8%	-2.4%	-2.3%	-1.0%	0.1%	0.7%	0.0%
\$25,000	0.715	0.756	0.761	0.787	0.809	0.836	0.852	0.757	0.779	0.779	0.797	0.810	0.829	0.853	-5.5%	-3.0%	-2.3%	-1.3%	-0.1%	0.8%	-0.1%
\$30,000	0.695	0.738	0.745	0.772	0.796	0.825	0.842	0.739	0.764	0.766	0.783	0.797	0.819	0.844	-6.0%	-3.4%	-2.7%	-1.4%	-0.1%	0.7%	-0.2%
\$35,000	0.677	0.722	0.729	0.758	0.782	0.813	0.833	0.724	0.750	0.752	0.771	0.786	0.809	0.837	-6.5%	-3.7%	-3.1%	-1.7%	-0.5%	0.5%	-0.5%
\$40,000	0.662	0.708	0.715	0.744	0.770	0.803	0.824	0.709	0.737	0.739	0.760	0.775	0.799	0.829	-6.6%	-3.9%	-3.2%	-2.1%	-0.6%	0.5%	-0.6%
\$50,000	0.633	0.683	0.689	0.722	0.750	0.784	0.808	0.686	0.714	0.717	0.739	0.755	0.782	0.814	-7.7%	-4.3%	-3.9%	-2.3%	-0.7%	0.3%	-0.7%
\$75,000	0.579	0.632	0.640	0.675	0.707	0.745	0.773	0.637	0.669	0.673	0.695	0.715	0.744	0.779	-9.1%	-5.5%	-4.9%	-2.9%	-1.1%	0.1%	-0.8%
\$100,000	0.534	0.592	0.602	0.638	0.671	0.713	0.742	0.599	0.632	0.637	0.663	0.684	0.714	0.752	-10.9%	-6.3%	-5.5%	-3.8%	-1.9%	-0.1%	-1.3%
\$125,000	0.498	0.556	0.567	0.606	0.640	0.685	0.717	0.566	0.601	0.608	0.633	0.655	0.688	0.727	-12.0%	-7.5%	-6.7%	-4.3%	-2.3%	-0.4%	-1.4%
\$150,000	0.466	0.527	0.539	0.578	0.614	0.658	0.692	0.540	0.575	0.581	0.609	0.630	0.664	0.706	-13.7%	-8.3%	-7.2%	-5.1%	-2.5%	-0.9%	-2.0%
\$175,000	0.438	0.501	0.513	0.553	0.590	0.636	0.671	0.515	0.551	0.559	0.585	0.609	0.643	0.686	-15.0%	-9.1%	-8.2%	-5.5%	-3.1%	-1.1%	-2.2%
\$200,000	0.412	0.475	0.489	0.529	0.567	0.616	0.651	0.493	0.531	0.538	0.565	0.588	0.622	0.666	-16.4%	-10.5%	-9.1%	-6.4%	-3.6%	-1.0%	-2.3%
\$225,000	0.387	0.451	0.467	0.509	0.547	0.595	0.633	0.473	0.510	0.519	0.546	0.570	0.605	0.650	-18.2%	-11.6%	-10.0%	-6.8%	-4.0%	-1.7%	-2.6%
\$250,000	0.361	0.429	0.445	0.489	0.529	0.578	0.617	0.453	0.490	0.499	0.528	0.552	0.588	0.634	-20.3%	-12.4%	-10.8%	-7.4%	-4.2%	-1.7%	-2.7%
\$275,000	0.339	0.408	0.425	0.471	0.511	0.561	0.600	0.433	0.472	0.482	0.512	0.537	0.573	0.619	-21.7%	-13.6%	-11.8%	-8.0%	-4.8%	-2.1%	-3.1%
\$300,000	0.318	0.388	0.405	0.453	0.494	0.546	0.584	0.413	0.454	0.465	0.495	0.521	0.558	0.605	-23.0%	-14.5%	-12.9%	-8.5%	-5.2%	-2.2%	-3.5%
\$325,000	0.298	0.368	0.386	0.435	0.477	0.530	0.571	0.395	0.436	0.448	0.479	0.506	0.544	0.591	-24.6%	-15.6%	-13.8%	-9.2%	-5.7%	-2.6%	-3.4%
\$350,000	0.280	0.348	0.369	0.418	0.461	0.515	0.557	0.378	0.419	0.432	0.464	0.490	0.530	0.578	-25.9%	-16.9%	-14.6%	-9.9%	-5.9%	-2.8%	-3.6%
\$375,000	0.261	0.332	0.352	0.400	0.445	0.501	0.544	0.362	0.403	0.416	0.449	0.476	0.516	0.565	-27.9%	-17.6%	-15.4%	-10.9%	-6.5%	-2.9%	-3.7%
\$400,000	0.245	0.315	0.336	0.384	0.430	0.486	0.530	0.345	0.388	0.401	0.434	0.462	0.503	0.552	-29.0%	-18.8%	-16.2%	-11.5%	-6.9%	-3.4%	-4.0%
\$425,000	0.230	0.300	0.321	0.368	0.415	0.473	0.518	0.331	0.373	0.387	0.419	0.449	0.489	0.540	-30.5%	-19.6%	-17.1%	-12.2%	-7.6%	-3.3%	-4.1%
\$450,000	0.216	0.284	0.305	0.353	0.402	0.460	0.505	0.316	0.358	0.372	0.405	0.435	0.477	0.528	-31.6%	-20.7%	-18.0%	-12.8%	-7.6%	-3.6%	-4.4%
\$475,000	0.201	0.271	0.290	0.340	0.388	0.447	0.493	0.302	0.346	0.358	0.392	0.422	0.465	0.516	-33.4%	-21.7%	-19.0%	-13.3%	-8.1%	-3.9%	-4.5%
\$500,000	0.189	0.258	0.278	0.326	0.375	0.434	0.482	0.288	0.333	0.344	0.378	0.409	0.453	0.504	-34.4%	-22.5%	-19.2%	-13.8%	-8.3%	-4.2%	-4.4%
\$600,000	0.145	0.212	0.231	0.279	0.325	0.386	0.438	0.243	0.283	0.299	0.332	0.363	0.407	0.461	-40.3%	-25.1%	-22.7%	-16.0%	-10.5%	-5.2%	-5.0%
\$700,000	0.114	0.177	0.192	0.238	0.285	0.345	0.395	0.204	0.244	0.257	0.291	0.322	0.366	0.421	-44.1%	-27.5%	-25.3%	-18.2%	-11.5%	-5.7%	-6.2%
\$800,000	0.090	0.149	0.162	0.204	0.250	0.309	0.360	0.173	0.211	0.224	0.255	0.287	0.331	0.386	-48.0%	-29.4%	-27.7%	-20.0%	-12.9%	-6.6%	-6.7%
\$900,000	0.071	0.127	0.138	0.178	0.220	0.280	0.328	0.147	0.183	0.195	0.227	0.255	0.299	0.354	-51.7%	-30.6%	-29.2%	-21.6%	-13.7%	-6.4%	-7.3%
\$1,000,000	0.0590	0.1105	0.1187	0.1561	0.1964	0.2512	0.3000	0.1266	0.1603	0.1716	0.2006	0.2288	0.2708	0.3257	-53.4%	-31.1%	-30.8%	-22.2%	-14.2%	-7.2%	-7.9%
\$2,000,000	0.0325	0.0591	0.0643	0.0860	0.1095	0.1475	0.1837	0.0644	0.0821	0.0888	0.1071	0.1252	0.1570	0.1981	-49.5%	-28.0%	-27.6%	-19.7%	-12.5%	-6.1%	-7.3%
\$3,000,000	0.0232	0.0412	0.0448	0.0600	0.0765	0.1055	0.1342	0.0438	0.0552	0.0600	0.0725	0.0852	0.1097	0.1422	-47.0%	-25.4%	-25.3%	-17.2%	-10.2%	-3.8%	-5.6%
\$4,000,000	0.0186	0.0319	0.0348	0.0464	0.0592	0.0823	0.1056	0.0333	0.0413	0.0450	0.0547	0.0645	0.0834	0.1102	-44.1%	-22.8%	-22.7%	-15.2%	-8.2%	-1.3%	-4.2%
\$5,000,000	0.0157	0.0264	0.0288	0.0378	0.0484	0.0673	0.0870	0.0267	0.0337	0.0365	0.0441	0.0520	0.0672	0.0893	-41.2%	-21.7%	-21.1%	-14.3%	-6.9%	0.1%	-2.6%
\$6,000,000	0.0131	0.0226	0.0245	0.0322	0.0410	0.0570	0.0737	0.0226	0.0281	0.0308	0.0371	0.0433	0.0563	0.0749	-42.0%	-19.6%	-20.5%	-13.2%	-5.3%	1.2%	-1.6%
\$7,000,000	0.0111	0.0200	0.0213	0.0282	0.0356	0.0494	0.0643	0.0200	0.0245	0.0263	0.0318	0.0375	0.0483	0.0646	-44.5%	-18.4%	-19.0%	-11.3%	-5.1%	2.3%	-0.5%
\$8,000,000	0.0095	0.0178	0.0193	0.0251	0.0316	0.0437	0.0566	0.0178	0.0214	0.0235	0.0281	0.0330	0.0424	0.0566	-46.6%	-16.8%	-17.9%	-10.7%	-4.2%	3.1%	0.0%
\$9,000,000	0.0083	0.0161	0.0175	0.0225	0.0281	0.0390	0.0507	0.0157	0.0193	0.0210	0.0249	0.0294	0.0377	0.0502	-47.1%	-16.6%	-16.7%	-9.6%	-4.4%	3.4%	1.0%
\$10,000,000	0.0074	0.0146	0.0159	0.0205	0.0260	0.0353	0.0460	0.0140	0.0176	0.0190	0.0226	0.0265	0.0340	0.0454	-47.1%	-17.0%	-16.3%	-9.3%	-1.9%	3.8%	1.3%

* Adjusted