

DELAWARE COMPENSATION RATING BUREAU, INC.

Excess Loss 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 allocated loss adjustment expenses and to express the resulting loss and ALAE as a portion of residual market rates.

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

DELAWARE
Excess Loss Factor Study
Excess Loss Premium Factors with Adjustment for ALAE

DE Hazard Group Excess Loss Factors

ELF adjusted for LBA's

ELF adjusted for LBA's & Risk Load

Loss Limitation	DE Hazard Group Excess Loss Factors							ELF adjusted for LBA's						ELF adjusted for LBA's & Risk Load							
	HG A (1) Pg2	HG B (2) Pg3	HG C (3) Pg4	HG D (4) Pg5	HG E (5) Pg6	HG F (6) Pg7	HG G (7) Pg8	HG A (8) (1)*TCR	TCR HG B (9) (1)*TCR	0.6515 HG C (10) (2)*TCR	HG D (11) (3)*TCR	HG E (12) (4)*TCR	HG F (13) (5)*TCR	HG G (14) (6)*TCR	HG A (15)	HG B (16)	HG C (17)	HG D (18)	HG E (19)	HG F (20)	HG G (21)
\$10,000	0.860	0.892	0.893	0.912	0.929	0.947	0.959	0.560	0.581	0.582	0.594	0.605	0.617	0.625	0.565	0.586	0.587	0.599	0.610	0.622	0.630
\$15,000	0.826	0.863	0.866	0.890	0.908	0.932	0.946	0.538	0.562	0.564	0.580	0.592	0.607	0.616	0.543	0.567	0.569	0.585	0.597	0.612	0.621
\$20,000	0.799	0.839	0.842	0.869	0.892	0.918	0.933	0.521	0.547	0.549	0.566	0.581	0.598	0.608	0.526	0.552	0.554	0.571	0.586	0.603	0.613
\$25,000	0.773	0.818	0.823	0.852	0.875	0.905	0.923	0.504	0.533	0.536	0.555	0.570	0.590	0.601	0.509	0.538	0.541	0.560	0.575	0.595	0.606
\$30,000	0.751	0.798	0.806	0.835	0.861	0.893	0.912	0.489	0.520	0.525	0.544	0.561	0.582	0.594	0.494	0.525	0.530	0.549	0.566	0.587	0.599
\$35,000	0.732	0.781	0.788	0.820	0.846	0.880	0.902	0.477	0.509	0.513	0.534	0.551	0.573	0.588	0.482	0.514	0.518	0.539	0.556	0.578	0.593
\$40,000	0.715	0.766	0.773	0.805	0.833	0.870	0.892	0.466	0.499	0.504	0.524	0.543	0.567	0.581	0.471	0.504	0.509	0.529	0.548	0.572	0.586
\$50,000	0.684	0.738	0.745	0.781	0.811	0.848	0.874	0.446	0.481	0.485	0.509	0.528	0.552	0.569	0.451	0.486	0.490	0.514	0.533	0.557	0.574
\$75,000	0.625	0.683	0.692	0.730	0.764	0.806	0.836	0.407	0.445	0.451	0.476	0.498	0.525	0.545	0.412	0.450	0.456	0.481	0.503	0.530	0.550
\$100,000	0.576	0.639	0.650	0.689	0.725	0.771	0.803	0.375	0.416	0.423	0.449	0.472	0.502	0.523	0.380	0.421	0.428	0.454	0.477	0.507	0.528
\$125,000	0.537	0.600	0.612	0.654	0.691	0.740	0.775	0.350	0.391	0.399	0.426	0.450	0.482	0.505	0.355	0.396	0.404	0.431	0.455	0.487	0.510
\$150,000	0.502	0.568	0.582	0.624	0.663	0.711	0.748	0.327	0.370	0.379	0.407	0.432	0.463	0.487	0.332	0.375	0.384	0.412	0.437	0.468	0.492
\$175,000	0.472	0.540	0.553	0.597	0.637	0.687	0.725	0.308	0.352	0.360	0.389	0.415	0.448	0.472	0.313	0.357	0.365	0.394	0.420	0.453	0.477
\$200,000	0.443	0.512	0.527	0.571	0.612	0.665	0.704	0.289	0.334	0.343	0.372	0.399	0.433	0.459	0.294	0.339	0.348	0.377	0.404	0.438	0.464
\$225,000	0.416	0.486	0.503	0.549	0.590	0.643	0.684	0.271	0.317	0.328	0.358	0.384	0.419	0.446	0.276	0.322	0.333	0.363	0.389	0.424	0.451
\$250,000	0.388	0.462	0.479	0.527	0.571	0.624	0.666	0.253	0.301	0.312	0.343	0.372	0.407	0.434	0.258	0.306	0.317	0.348	0.377	0.412	0.439
\$275,000	0.364	0.439	0.458	0.506	0.551	0.606	0.648	0.237	0.286	0.298	0.330	0.359	0.395	0.422	0.242	0.291	0.303	0.335	0.364	0.400	0.427
\$300,000	0.341	0.417	0.436	0.488	0.532	0.590	0.631	0.222	0.272	0.284	0.318	0.347	0.384	0.411	0.227	0.277	0.289	0.323	0.352	0.389	0.416
\$325,000	0.319	0.396	0.415	0.468	0.514	0.572	0.617	0.208	0.258	0.270	0.305	0.335	0.373	0.402	0.213	0.263	0.275	0.310	0.340	0.378	0.407
\$350,000	0.299	0.374	0.397	0.448	0.497	0.555	0.601	0.195	0.244	0.259	0.292	0.324	0.362	0.392	0.200	0.249	0.264	0.297	0.329	0.367	0.397
\$375,000	0.279	0.356	0.378	0.430	0.479	0.541	0.588	0.182	0.232	0.246	0.280	0.312	0.352	0.383	0.187	0.237	0.251	0.285	0.317	0.357	0.388
\$400,000	0.261	0.338	0.360	0.413	0.464	0.524	0.572	0.170	0.220	0.235	0.269	0.302	0.341	0.373	0.175	0.225	0.240	0.274	0.307	0.346	0.378
\$425,000	0.245	0.321	0.344	0.395	0.447	0.509	0.559	0.160	0.209	0.224	0.257	0.291	0.332	0.364	0.165	0.214	0.229	0.262	0.296	0.337	0.369
\$450,000	0.230	0.304	0.328	0.379	0.432	0.495	0.545	0.150	0.198	0.214	0.247	0.281	0.322	0.355	0.155	0.203	0.219	0.252	0.286	0.327	0.360
\$475,000	0.213	0.290	0.310	0.365	0.417	0.481	0.531	0.139	0.189	0.202	0.238	0.272	0.313	0.346	0.144	0.194	0.207	0.243	0.277	0.318	0.351
\$500,000	0.200	0.275	0.297	0.350	0.403	0.466	0.520	0.130	0.179	0.193	0.228	0.263	0.304	0.339	0.135	0.184	0.198	0.233	0.268	0.309	0.344
\$600,000	0.153	0.225	0.246	0.298	0.349	0.415	0.469	0.100	0.147	0.160	0.194	0.227	0.270	0.306	0.105	0.152	0.165	0.199	0.232	0.275	0.311
\$700,000	0.119	0.187	0.204	0.254	0.305	0.370	0.425	0.078	0.122	0.133	0.165	0.199	0.241	0.277	0.083	0.127	0.138	0.170	0.204	0.246	0.282
\$800,000	0.093	0.157	0.171	0.217	0.267	0.331	0.387	0.061	0.102	0.111	0.141	0.174	0.216	0.252	0.066	0.107	0.116	0.146	0.179	0.221	0.257
\$900,000	0.072	0.133	0.145	0.188	0.234	0.299	0.352	0.047	0.087	0.094	0.122	0.152	0.195	0.229	0.052	0.092	0.099	0.127	0.157	0.200	0.234
\$1,000,000	0.0588	0.1149	0.1238	0.1645	0.2084	0.2681	0.3212	0.0383	0.0749	0.0807	0.1072	0.1358	0.1747	0.2093	0.0433	0.0799	0.0857	0.1122	0.1408	0.1797	0.2143
\$2,000,000	0.0299	0.0589	0.0646	0.0882	0.1138	0.1552	0.1946	0.0195	0.0384	0.0421	0.0575	0.0741	0.1011	0.1268	0.0245	0.0434	0.0471	0.0625	0.0791	0.1061	0.1318
\$3,000,000	0.0198	0.0394	0.0433	0.0599	0.0779	0.1094	0.1407	0.0129	0.0257	0.0282	0.0390	0.0508	0.0713	0.0917	0.0179	0.0307	0.0332	0.0440	0.0558	0.0763	0.0967
\$4,000,000	0.0148	0.0293	0.0324	0.0451	0.0590	0.0842	0.1095	0.0096	0.0191	0.0211	0.0294	0.0384	0.0549	0.0713	0.0144	0.0241	0.0261	0.0344	0.0434	0.0599	0.0763
\$5,000,000	0.0116	0.0233	0.0259	0.0357	0.0473	0.0678	0.0893	0.0076	0.0152	0.0169	0.0233	0.0308	0.0442	0.0582	0.0114	0.0202	0.0219	0.0283	0.0358	0.0492	0.0632
\$6,000,000	0.0095	0.0192	0.0212	0.0296	0.0392	0.0566	0.0748	0.0062	0.0125	0.0138	0.0193	0.0255	0.0369	0.0487	0.0093	0.0175	0.0188	0.0243	0.0305	0.0419	0.0537
\$7,000,000	0.0081	0.0163	0.0178	0.0253	0.0333	0.0483	0.0646	0.0053	0.0106	0.0116	0.0165	0.0217	0.0315	0.0421	0.0080	0.0156	0.0166	0.0215	0.0267	0.0365	0.0471
\$8,000,000	0.0069	0.0139	0.0156	0.0219	0.0290	0.0421	0.0562	0.0045	0.0091	0.0102	0.0143	0.0189	0.0274	0.0366	0.0068	0.0137	0.0152	0.0193	0.0239	0.0324	0.0416
\$9,000,000	0.0060	0.0121	0.0136	0.0191	0.0252	0.0370	0.0498	0.0039	0.0079	0.0089	0.0124	0.0164	0.0241	0.0324	0.0059	0.0119	0.0134	0.0174	0.0214	0.0291	0.0374
\$10,000,000	0.0053	0.0106	0.0119	0.0169	0.0229	0.0330	0.0446	0.0035	0.0069	0.0078	0.0110	0.0149	0.0215	0.0291	0.0053	0.0104	0.0117	0.0160	0.0199	0.0265	0.0341

* 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 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	0.565	0.586	0.587	0.599	0.610	0.622	0.630	0.596	0.607	0.607	0.615	0.621	0.631	0.642	-5.2%	-3.5%	-3.3%	-2.6%	-1.8%	-1.4%	-1.9%
\$15,000	0.543	0.567	0.569	0.585	0.597	0.612	0.621	0.577	0.591	0.591	0.601	0.609	0.621	0.634	-5.9%	-4.1%	-3.7%	-2.7%	-2.0%	-1.4%	-2.1%
\$20,000	0.526	0.552	0.554	0.571	0.586	0.603	0.613	0.563	0.576	0.577	0.589	0.597	0.611	0.625	-6.6%	-4.2%	-4.0%	-3.1%	-1.8%	-1.3%	-1.9%
\$25,000	0.509	0.538	0.542	0.560	0.575	0.595	0.606	0.549	0.565	0.565	0.578	0.587	0.601	0.619	-7.3%	-4.8%	-4.1%	-3.1%	-2.0%	-1.0%	-2.1%
\$30,000	0.494	0.525	0.530	0.549	0.565	0.587	0.599	0.536	0.554	0.555	0.568	0.578	0.593	0.613	-7.8%	-5.2%	-4.5%	-3.3%	-2.2%	-1.0%	-2.3%
\$35,000	0.482	0.514	0.518	0.539	0.556	0.580	0.593	0.525	0.544	0.546	0.559	0.570	0.586	0.607	-8.2%	-5.5%	-5.1%	-3.6%	-2.5%	-1.0%	-2.3%
\$40,000	0.471	0.504	0.509	0.529	0.548	0.572	0.586	0.514	0.535	0.536	0.551	0.562	0.579	0.601	-8.4%	-5.8%	-5.0%	-4.0%	-2.5%	-1.2%	-2.5%
\$50,000	0.451	0.486	0.490	0.514	0.533	0.557	0.574	0.498	0.518	0.520	0.536	0.548	0.567	0.590	-9.4%	-6.2%	-5.8%	-4.1%	-2.7%	-1.8%	-2.7%
\$75,000	0.412	0.450	0.456	0.481	0.503	0.530	0.550	0.462	0.486	0.488	0.504	0.519	0.540	0.565	-10.8%	-7.4%	-6.6%	-4.6%	-3.1%	-1.9%	-2.7%
\$100,000	0.380	0.421	0.428	0.454	0.477	0.507	0.528	0.435	0.459	0.462	0.481	0.496	0.518	0.545	-12.6%	-8.3%	-7.4%	-5.6%	-3.8%	-2.1%	-3.1%
\$125,000	0.355	0.396	0.404	0.431	0.455	0.487	0.510	0.411	0.437	0.441	0.459	0.475	0.499	0.528	-13.6%	-9.4%	-8.4%	-6.1%	-4.2%	-2.4%	-3.4%
\$150,000	0.332	0.375	0.384	0.412	0.437	0.468	0.492	0.392	0.417	0.422	0.442	0.457	0.482	0.512	-15.3%	-10.1%	-9.0%	-6.8%	-4.4%	-2.9%	-3.9%
\$175,000	0.313	0.357	0.365	0.394	0.420	0.453	0.477	0.374	0.400	0.406	0.425	0.442	0.466	0.498	-16.3%	-10.8%	-10.1%	-7.3%	-5.0%	-2.8%	-4.2%
\$200,000	0.294	0.339	0.348	0.377	0.404	0.438	0.464	0.358	0.385	0.391	0.410	0.427	0.452	0.484	-17.9%	-11.9%	-11.0%	-8.0%	-5.4%	-3.1%	-4.1%
\$225,000	0.276	0.322	0.333	0.363	0.389	0.424	0.451	0.344	0.370	0.377	0.397	0.414	0.440	0.472	-19.8%	-13.0%	-11.7%	-8.6%	-6.0%	-3.6%	-4.4%
\$250,000	0.258	0.306	0.317	0.348	0.377	0.412	0.439	0.329	0.357	0.363	0.383	0.401	0.427	0.461	-21.6%	-14.3%	-12.7%	-9.1%	-6.0%	-3.5%	-4.8%
\$275,000	0.242	0.291	0.303	0.335	0.364	0.400	0.427	0.315	0.343	0.350	0.372	0.390	0.416	0.449	-23.2%	-15.2%	-13.4%	-9.9%	-6.7%	-3.8%	-4.9%
\$300,000	0.227	0.277	0.289	0.323	0.352	0.389	0.416	0.300	0.330	0.338	0.360	0.378	0.405	0.439	-24.3%	-16.1%	-14.5%	-10.3%	-6.9%	-4.0%	-5.2%
\$325,000	0.213	0.263	0.275	0.310	0.340	0.378	0.407	0.287	0.317	0.326	0.349	0.367	0.395	0.429	-25.8%	-17.0%	-15.6%	-11.2%	-7.4%	-4.3%	-5.1%
\$350,000	0.200	0.249	0.263	0.298	0.329	0.367	0.397	0.275	0.304	0.314	0.337	0.356	0.385	0.420	-27.3%	-18.1%	-16.2%	-11.6%	-7.6%	-4.7%	-5.5%
\$375,000	0.187	0.237	0.251	0.285	0.317	0.357	0.388	0.263	0.293	0.302	0.327	0.346	0.375	0.410	-28.9%	-19.1%	-16.9%	-12.8%	-8.4%	-4.8%	-5.4%
\$400,000	0.175	0.225	0.240	0.274	0.307	0.346	0.378	0.251	0.282	0.292	0.316	0.336	0.365	0.401	-30.3%	-20.2%	-17.8%	-13.3%	-8.6%	-5.2%	-5.7%
\$425,000	0.165	0.214	0.229	0.262	0.296	0.337	0.369	0.240	0.272	0.281	0.306	0.326	0.356	0.392	-31.3%	-21.3%	-18.5%	-14.4%	-9.2%	-5.3%	-5.9%
\$450,000	0.155	0.203	0.218	0.252	0.286	0.327	0.360	0.230	0.261	0.271	0.295	0.316	0.346	0.383	-32.6%	-22.2%	-19.6%	-14.6%	-9.5%	-5.5%	-6.0%
\$475,000	0.145	0.194	0.207	0.243	0.277	0.318	0.351	0.219	0.251	0.261	0.285	0.307	0.338	0.375	-33.8%	-22.7%	-20.7%	-14.7%	-9.8%	-5.9%	-6.4%
\$500,000	0.135	0.184	0.198	0.233	0.268	0.309	0.343	0.210	0.242	0.251	0.275	0.297	0.329	0.366	-35.7%	-24.0%	-21.1%	-15.3%	-9.8%	-6.1%	-6.3%
\$600,000	0.105	0.152	0.165	0.199	0.232	0.275	0.311	0.177	0.206	0.217	0.241	0.264	0.296	0.335	-40.7%	-26.2%	-24.0%	-17.4%	-12.1%	-7.1%	-7.2%
\$700,000	0.083	0.127	0.138	0.170	0.204	0.246	0.282	0.149	0.178	0.188	0.212	0.235	0.266	0.306	-44.3%	-28.7%	-26.6%	-19.8%	-13.2%	-7.5%	-7.8%
\$800,000	0.066	0.107	0.116	0.146	0.179	0.221	0.257	0.127	0.154	0.164	0.186	0.209	0.241	0.281	-48.0%	-30.5%	-29.3%	-21.5%	-14.4%	-8.3%	-8.5%
\$900,000	0.052	0.092	0.099	0.127	0.157	0.200	0.234	0.108	0.134	0.142	0.166	0.186	0.218	0.257	-51.9%	-31.3%	-30.3%	-23.5%	-15.6%	-8.3%	-8.9%
\$1,000,000	0.0433	0.0799	0.0857	0.1122	0.1408	0.1797	0.2143	0.0930	0.1174	0.1256	0.1466	0.1670	0.1974	0.2371	-53.4%	-31.9%	-31.8%	-23.5%	-15.7%	-9.0%	-9.6%
\$2,000,000	0.0245	0.0434	0.0471	0.0625	0.0791	0.1061	0.1318	0.0480	0.0608	0.0656	0.0789	0.0920	0.1150	0.1448	-49.0%	-28.6%	-28.2%	-20.8%	-14.0%	-7.7%	-9.0%
\$3,000,000	0.0179	0.0307	0.0332	0.0440	0.0558	0.0763	0.0967	0.0331	0.0413	0.0448	0.0539	0.0630	0.0808	0.1043	-45.9%	-25.7%	-25.9%	-18.4%	-11.4%	-5.6%	-7.3%
\$4,000,000	0.0144	0.0241	0.0261	0.0344	0.0434	0.0599	0.0763	0.0255	0.0313	0.0340	0.0410	0.0481	0.0618	0.0812	-43.5%	-23.0%	-23.2%	-16.1%	-9.8%	-3.1%	-6.0%
\$5,000,000	0.0114	0.0202	0.0219	0.0283	0.0358	0.0492	0.0632	0.0207	0.0258	0.0278	0.0333	0.0390	0.0500	0.0660	-44.9%	-21.7%	-21.2%	-15.0%	-8.2%	-1.6%	-4.2%
\$6,000,000	0.0093	0.0175	0.0188	0.0243	0.0305	0.0419	0.0537	0.0177	0.0217	0.0237	0.0282	0.0327	0.0421	0.0556	-47.5%	-19.4%	-20.7%	-13.8%	-6.7%	-0.5%	-3.4%
\$7,000,000	0.0080	0.0156	0.0166	0.0215	0.0267	0.0365	0.0471	0.0157	0.0191	0.0204	0.0244	0.0285	0.0363	0.0482	-49.0%	-18.3%	-18.6%	-11.9%	-6.3%	0.6%	-2.3%
\$8,000,000	0.0068	0.0137	0.0149	0.0193	0.0239	0.0324	0.0416	0.0137	0.0169	0.0184	0.0217	0.0253	0.0321	0.0424	-50.4%	-18.9%	-19.0%	-11.1%	-5.5%	0.9%	-1.9%
\$9,000,000	0.0059	0.0119	0.0133	0.0174	0.0214	0.0291	0.0374	0.0117	0.0153	0.0166	0.0194	0.0227	0.0286	0.0377	-49.6%	-22.2%	-19.9%	-10.3%	-5.7%	1.7%	-0.8%
\$10,000,000	0.0053	0.0104	0.0117	0.0160	0.0199	0.0265	0.0341	0.0101	0.0137	0.0152	0.0177	0.0205	0.0260	0.0342	-47.5%	-24.1%	-23.0%	-9.6%	-2.9%	1.9%	-0.3%

* Adjusted