

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 and pages 3 and 4 show similar calculations for hazard groups 1-4.

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	0.9206	1.08625	HG E	HG F	HG G	HG A	HG B	HG C	HG D	HG E	HG F	HG G	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	HG A	HG B	HG C	HG D	HG E	HG F	HG A	HG B	HG C	HG D	HG E	HG F	HG G	
	Pg2	Pg3	Pg4	Pg5	Pg6	Pg7	Pg8	(1)*TCR	(1)*TCR	(2)*TCR	(3)*TCR	(4)*TCR	(5)*TCR	(6)*TCR	(15)	(16)	(17)	(18)	(19)	(20)	(21)
	Columns (8)-(14) + 0.005 (Max Adj = 1/2 ELF)																				
\$10,000	0.849	0.869	0.878	0.886	0.906	0.920	0.928	0.782	0.800	0.808	0.816	0.834	0.847	0.854	0.787	0.805	0.813	0.821	0.839	0.852	0.859
\$15,000	0.821	0.843	0.853	0.863	0.883	0.901	0.910	0.756	0.776	0.785	0.794	0.813	0.829	0.838	0.761	0.781	0.790	0.799	0.818	0.834	0.843
\$20,000	0.798	0.821	0.832	0.843	0.863	0.884	0.893	0.735	0.756	0.766	0.776	0.794	0.814	0.822	0.740	0.761	0.771	0.781	0.799	0.819	0.827
\$25,000	0.777	0.801	0.813	0.824	0.846	0.868	0.879	0.715	0.737	0.748	0.759	0.779	0.799	0.809	0.720	0.742	0.753	0.764	0.784	0.804	0.814
\$30,000	0.759	0.783	0.796	0.807	0.830	0.854	0.865	0.699	0.721	0.733	0.743	0.764	0.786	0.796	0.704	0.726	0.738	0.748	0.769	0.791	0.801
\$35,000	0.742	0.767	0.780	0.793	0.814	0.840	0.852	0.683	0.706	0.718	0.730	0.749	0.773	0.784	0.688	0.711	0.723	0.735	0.754	0.778	0.789
\$40,000	0.726	0.754	0.765	0.778	0.800	0.827	0.840	0.668	0.694	0.704	0.716	0.736	0.761	0.773	0.673	0.699	0.709	0.721	0.741	0.766	0.778
\$50,000	0.700	0.727	0.738	0.753	0.776	0.804	0.817	0.644	0.669	0.679	0.693	0.714	0.740	0.752	0.649	0.674	0.684	0.698	0.719	0.745	0.757
\$75,000	0.648	0.675	0.688	0.702	0.725	0.756	0.769	0.597	0.621	0.633	0.646	0.667	0.696	0.708	0.602	0.626	0.638	0.651	0.672	0.701	0.713
\$100,000	0.605	0.634	0.646	0.662	0.685	0.719	0.731	0.557	0.584	0.595	0.609	0.631	0.662	0.673	0.562	0.589	0.600	0.614	0.636	0.667	0.678
\$125,000	0.570	0.599	0.612	0.627	0.650	0.684	0.699	0.525	0.551	0.563	0.577	0.598	0.630	0.643	0.530	0.556	0.568	0.582	0.603	0.635	0.648
\$150,000	0.538	0.567	0.579	0.597	0.620	0.654	0.670	0.495	0.522	0.533	0.550	0.571	0.602	0.617	0.500	0.527	0.538	0.555	0.576	0.607	0.622
\$175,000	0.510	0.540	0.552	0.569	0.592	0.628	0.643	0.470	0.497	0.508	0.524	0.545	0.578	0.592	0.475	0.502	0.513	0.529	0.550	0.583	0.597
\$200,000	0.485	0.514	0.527	0.544	0.568	0.603	0.621	0.446	0.473	0.485	0.501	0.523	0.555	0.572	0.451	0.478	0.490	0.506	0.528	0.560	0.577
\$225,000	0.461	0.492	0.506	0.522	0.545	0.582	0.597	0.424	0.453	0.466	0.481	0.502	0.536	0.550	0.429	0.458	0.471	0.486	0.507	0.541	0.555
\$250,000	0.438	0.468	0.482	0.501	0.524	0.561	0.577	0.403	0.431	0.444	0.461	0.482	0.516	0.531	0.408	0.436	0.449	0.466	0.487	0.521	0.536
\$275,000	0.415	0.447	0.461	0.480	0.504	0.542	0.557	0.382	0.412	0.424	0.442	0.464	0.499	0.513	0.387	0.417	0.429	0.447	0.469	0.504	0.518
\$300,000	0.396	0.426	0.442	0.460	0.484	0.523	0.538	0.365	0.392	0.407	0.423	0.446	0.481	0.495	0.370	0.397	0.412	0.428	0.451	0.486	0.500
\$325,000	0.375	0.407	0.421	0.441	0.465	0.505	0.521	0.345	0.375	0.388	0.406	0.428	0.465	0.480	0.350	0.380	0.393	0.411	0.433	0.470	0.485
\$350,000	0.355	0.387	0.403	0.422	0.447	0.486	0.504	0.327	0.356	0.371	0.388	0.412	0.447	0.464	0.332	0.361	0.376	0.393	0.417	0.452	0.469
\$375,000	0.335	0.368	0.384	0.404	0.429	0.469	0.487	0.308	0.339	0.354	0.372	0.395	0.432	0.448	0.313	0.344	0.359	0.377	0.400	0.437	0.453
\$400,000	0.318	0.350	0.366	0.387	0.411	0.452	0.470	0.293	0.322	0.337	0.356	0.378	0.416	0.433	0.298	0.327	0.342	0.361	0.383	0.421	0.438
\$425,000	0.302	0.334	0.349	0.371	0.396	0.436	0.454	0.278	0.307	0.321	0.342	0.365	0.401	0.418	0.283	0.312	0.326	0.347	0.370	0.406	0.423
\$450,000	0.286	0.319	0.334	0.353	0.380	0.421	0.439	0.263	0.294	0.307	0.325	0.350	0.388	0.404	0.268	0.299	0.312	0.330	0.355	0.393	0.409
\$475,000	0.271	0.303	0.318	0.338	0.362	0.405	0.424	0.249	0.279	0.293	0.311	0.333	0.373	0.390	0.254	0.284	0.298	0.316	0.338	0.378	0.395
\$500,000	0.257	0.290	0.304	0.323	0.348	0.391	0.410	0.237	0.267	0.280	0.297	0.320	0.360	0.377	0.242	0.272	0.285	0.302	0.325	0.365	0.382
\$600,000	0.209	0.239	0.253	0.271	0.296	0.339	0.356	0.192	0.220	0.233	0.249	0.272	0.312	0.328	0.197	0.225	0.238	0.254	0.277	0.317	0.333
\$700,000	0.171	0.200	0.212	0.231	0.253	0.293	0.312	0.157	0.184	0.195	0.213	0.233	0.270	0.287	0.162	0.189	0.200	0.218	0.238	0.275	0.292
\$800,000	0.143	0.169	0.180	0.196	0.218	0.258	0.274	0.132	0.156	0.166	0.180	0.201	0.238	0.252	0.137	0.161	0.171	0.185	0.206	0.243	0.257
\$900,000	0.120	0.145	0.154	0.169	0.189	0.227	0.243	0.110	0.133	0.142	0.156	0.174	0.209	0.224	0.115	0.138	0.147	0.161	0.179	0.214	0.229
* \$1,000,000	0.1031	0.1253	0.1338	0.1471	0.1650	0.2025	0.2161	0.0949	0.1154	0.1232	0.1354	0.1519	0.1864	0.1989	0.0999	0.1204	0.1282	0.1404	0.1569	0.1914	0.2039
\$2,000,000	0.0510	0.0629	0.0685	0.0784	0.0901	0.1175	0.1320	0.0470	0.0579	0.0631	0.0722	0.0829	0.1082	0.1215	0.0520	0.0629	0.0681	0.0772	0.0879	0.1132	0.1265
\$3,000,000	0.0331	0.0412	0.0454	0.0530	0.0615	0.0826	0.0957	0.0305	0.0379	0.0418	0.0488	0.0566	0.0760	0.0881	0.0355	0.0429	0.0468	0.0538	0.0616	0.0810	0.0931
\$4,000,000	0.0241	0.0303	0.0336	0.0394	0.0464	0.0632	0.0746	0.0222	0.0279	0.0309	0.0363	0.0427	0.0582	0.0687	0.0272	0.0329	0.0359	0.0413	0.0477	0.0632	0.0737
\$5,000,000	0.0191	0.0236	0.0262	0.0310	0.0368	0.0510	0.0609	0.0176	0.0217	0.0241	0.0285	0.0339	0.0470	0.0561	0.0226	0.0267	0.0291	0.0335	0.0389	0.0520	0.0611
\$6,000,000	0.0154	0.0193	0.0217	0.0257	0.0304	0.0423	0.0510	0.0142	0.0178	0.0200	0.0237	0.0280	0.0389	0.0470	0.0192	0.0228	0.0250	0.0287	0.0330	0.0439	0.0520
\$7,000,000	0.0129	0.0162	0.0182	0.0215	0.0259	0.0360	0.0437	0.0119	0.0149	0.0168	0.0198	0.0238	0.0331	0.0402	0.0169	0.0199	0.0218	0.0248	0.0288	0.0381	0.0452
\$8,000,000	0.0107	0.0137	0.0157	0.0187	0.0223	0.0312	0.0382	0.0099	0.0126	0.0145	0.0172	0.0205	0.0287	0.0352	0.0149	0.0176	0.0195	0.0222	0.0255	0.0337	0.0402
\$9,000,000	0.0096	0.0122	0.0136	0.0163	0.0196	0.0275	0.0337	0.0088	0.0112	0.0125	0.0150	0.0180	0.0253	0.0310	0.0132	0.0162	0.0175	0.0200	0.0230	0.0303	0.0360
\$10,000,000	0.0084	0.0105	0.0119	0.0143	0.0172	0.0243	0.0300	0.0077	0.0097	0.0110	0.0132	0.0158	0.0224	0.0276	0.0116	0.0146	0.0160	0.0182	0.0208	0.0274	0.0326

* 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: 12/1/11
Excess Loss (Pure Premium) Factors with Adjustment for ALAE

Per Accident Limit	2011 Excess Loss Factors*							2010 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	0.787	0.805	0.813	0.821	0.839	0.852	0.859	0.774	0.790	0.803	0.811	0.826	0.843	0.849	1.7%	1.9%	1.2%	1.2%	1.6%	1.1%	1.2%
\$15,000	0.761	0.781	0.790	0.799	0.818	0.834	0.843	0.744	0.762	0.776	0.785	0.801	0.822	0.829	2.3%	2.5%	1.8%	1.8%	2.1%	1.5%	1.7%
\$20,000	0.740	0.761	0.771	0.781	0.799	0.819	0.827	0.718	0.737	0.752	0.763	0.780	0.803	0.810	3.1%	3.3%	2.5%	2.4%	2.4%	2.0%	2.1%
\$25,000	0.720	0.742	0.753	0.764	0.784	0.804	0.814	0.696	0.716	0.733	0.743	0.760	0.786	0.793	3.4%	3.6%	2.7%	2.8%	3.2%	2.3%	2.6%
\$30,000	0.704	0.726	0.738	0.748	0.769	0.791	0.801	0.677	0.698	0.714	0.725	0.744	0.770	0.778	4.0%	4.0%	3.4%	3.2%	3.4%	2.7%	3.0%
\$35,000	0.688	0.711	0.723	0.735	0.754	0.778	0.789	0.659	0.680	0.697	0.710	0.728	0.757	0.765	4.4%	4.6%	3.7%	3.5%	3.6%	2.8%	3.1%
\$40,000	0.673	0.699	0.709	0.721	0.741	0.766	0.778	0.644	0.666	0.683	0.695	0.713	0.744	0.752	4.5%	5.0%	3.8%	3.7%	3.9%	3.0%	3.5%
\$50,000	0.649	0.674	0.684	0.698	0.719	0.745	0.757	0.615	0.638	0.657	0.669	0.687	0.720	0.728	5.5%	5.6%	4.1%	4.3%	4.7%	3.5%	4.0%
\$75,000	0.602	0.626	0.638	0.651	0.672	0.701	0.713	0.564	0.588	0.604	0.617	0.637	0.671	0.680	6.7%	6.5%	5.6%	5.5%	5.5%	4.5%	4.9%
\$100,000	0.562	0.589	0.600	0.614	0.636	0.667	0.678	0.521	0.546	0.564	0.578	0.598	0.633	0.642	7.9%	7.9%	6.4%	6.2%	6.4%	5.4%	5.6%
\$125,000	0.530	0.556	0.568	0.582	0.603	0.635	0.648	0.486	0.510	0.529	0.543	0.563	0.600	0.609	9.1%	9.0%	7.4%	7.2%	7.1%	5.8%	6.4%
\$150,000	0.500	0.527	0.538	0.555	0.576	0.607	0.622	0.456	0.481	0.499	0.513	0.533	0.570	0.582	9.6%	9.6%	7.8%	8.2%	8.1%	6.5%	6.9%
\$175,000	0.475	0.502	0.513	0.529	0.550	0.583	0.597	0.431	0.456	0.473	0.488	0.506	0.545	0.555	10.2%	10.1%	8.5%	8.4%	8.7%	7.0%	7.6%
\$200,000	0.451	0.478	0.490	0.506	0.528	0.560	0.576	0.405	0.433	0.450	0.464	0.484	0.522	0.533	11.4%	10.4%	8.9%	9.1%	9.1%	7.3%	8.1%
\$225,000	0.429	0.457	0.470	0.486	0.507	0.541	0.555	0.384	0.409	0.427	0.443	0.462	0.502	0.512	11.7%	11.7%	10.1%	9.7%	9.7%	7.8%	8.4%
\$250,000	0.408	0.436	0.449	0.466	0.487	0.521	0.536	0.363	0.389	0.407	0.421	0.442	0.481	0.493	12.4%	12.1%	10.3%	10.7%	10.2%	8.3%	8.7%
\$275,000	0.387	0.417	0.429	0.447	0.469	0.504	0.518	0.343	0.369	0.388	0.403	0.423	0.462	0.474	12.8%	13.0%	10.6%	10.9%	10.9%	9.1%	9.3%
\$300,000	0.369	0.397	0.411	0.428	0.451	0.487	0.502	0.324	0.349	0.369	0.385	0.405	0.445	0.456	13.9%	13.8%	11.4%	11.2%	11.4%	9.4%	10.1%
\$325,000	0.350	0.379	0.393	0.411	0.434	0.470	0.485	0.306	0.332	0.350	0.367	0.388	0.428	0.440	14.4%	14.2%	12.3%	12.0%	11.9%	9.8%	10.2%
\$350,000	0.332	0.361	0.376	0.393	0.417	0.453	0.469	0.289	0.316	0.334	0.349	0.371	0.412	0.423	14.9%	14.2%	12.6%	12.6%	12.4%	10.0%	10.9%
\$375,000	0.313	0.344	0.359	0.377	0.400	0.437	0.453	0.272	0.299	0.318	0.334	0.354	0.397	0.408	15.1%	15.1%	12.9%	12.9%	13.0%	10.1%	11.0%
\$400,000	0.298	0.327	0.342	0.361	0.385	0.421	0.438	0.258	0.284	0.303	0.318	0.339	0.381	0.393	15.5%	15.1%	12.9%	13.5%	13.6%	10.5%	11.5%
\$425,000	0.283	0.312	0.326	0.346	0.370	0.406	0.423	0.244	0.269	0.289	0.304	0.324	0.366	0.378	16.0%	16.0%	12.8%	13.8%	14.2%	10.9%	11.9%
\$450,000	0.268	0.298	0.312	0.330	0.355	0.392	0.409	0.230	0.257	0.274	0.290	0.311	0.352	0.364	16.5%	16.0%	13.9%	13.8%	14.1%	11.4%	12.4%
\$475,000	0.254	0.284	0.298	0.316	0.340	0.378	0.395	0.219	0.244	0.262	0.276	0.297	0.339	0.350	16.0%	16.4%	13.7%	14.5%	14.5%	11.5%	12.9%
\$500,000	0.242	0.272	0.285	0.302	0.325	0.365	0.382	0.207	0.232	0.250	0.264	0.284	0.325	0.337	16.9%	17.2%	14.0%	14.4%	14.4%	12.3%	13.4%
\$600,000	0.197	0.225	0.238	0.254	0.277	0.317	0.333	0.170	0.192	0.208	0.221	0.241	0.281	0.292	15.9%	17.2%	14.4%	14.9%	14.9%	12.8%	14.0%
\$700,000	0.162	0.189	0.200	0.218	0.238	0.275	0.292	0.142	0.161	0.177	0.190	0.206	0.244	0.255	14.1%	17.4%	13.0%	14.7%	15.5%	12.7%	14.5%
\$800,000	0.137	0.161	0.171	0.185	0.206	0.243	0.257	0.120	0.140	0.152	0.163	0.178	0.215	0.223	14.2%	15.0%	12.5%	13.5%	15.7%	13.0%	15.2%
\$900,000	0.115	0.138	0.147	0.161	0.179	0.214	0.229	0.104	0.120	0.132	0.143	0.156	0.191	0.199	10.6%	15.0%	11.4%	12.6%	14.7%	12.0%	15.1%
\$1,000,000	0.0999	0.1204	0.1282	0.1404	0.1569	0.1914	0.2039	0.0908	0.1070	0.1177	0.1259	0.1393	0.1722	0.1788	10.0%	12.5%	8.9%	11.5%	12.6%	11.1%	14.0%
\$2,000,000	0.0520	0.0629	0.0681	0.0772	0.0879	0.1132	0.1265	0.0485	0.0575	0.0635	0.0718	0.0806	0.1038	0.1132	7.2%	9.4%	7.2%	7.5%	9.1%	9.1%	11.7%
\$3,000,000	0.0355	0.0429	0.0468	0.0538	0.0616	0.0810	0.0931	0.0337	0.0398	0.0443	0.0509	0.0579	0.0764	0.0856	5.3%	7.8%	5.6%	5.7%	6.4%	6.0%	8.8%
\$4,000,000	0.0272	0.0329	0.0359	0.0413	0.0477	0.0632	0.0737	0.0261	0.0309	0.0341	0.0398	0.0455	0.0607	0.0691	4.2%	6.5%	5.3%	3.8%	4.8%	4.1%	6.7%
\$5,000,000	0.0226	0.0267	0.0291	0.0335	0.0389	0.0520	0.0611	0.0218	0.0253	0.0281	0.0327	0.0376	0.0502	0.0580	3.7%	5.5%	3.6%	2.4%	3.5%	3.6%	5.3%
\$6,000,000	0.0192	0.0228	0.0250	0.0287	0.0330	0.0439	0.0520	0.0189	0.0219	0.0240	0.0278	0.0320	0.0426	0.0497	1.6%	4.1%	4.2%	3.2%	3.1%	3.1%	4.6%
\$7,000,000	0.0169	0.0199	0.0218	0.0248	0.0288	0.0381	0.0452	0.0170	0.0197	0.0211	0.0245	0.0281	0.0373	0.0434	-0.6%	1.0%	3.3%	1.2%	2.5%	2.1%	4.1%
\$8,000,000	0.0149	0.0176	0.0195	0.0222	0.0255	0.0337	0.0402	0.0156	0.0178	0.0194	0.0222	0.0251	0.0331	0.0389	-4.5%	-1.1%	0.5%	0.0%	1.6%	1.8%	3.3%
\$9,000,000	0.0132	0.0161	0.0175	0.0200	0.0230	0.0303	0.0360	0.0142	0.0165	0.0177	0.0201	0.0227	0.0299	0.0349	-7.0%	-2.4%	-1.1%	-0.5%	1.3%	1.3%	3.2%
\$10,000,000	0.0116	0.0146	0.0160	0.0182	0.0208	0.0274	0.0326	0.0129	0.0153	0.0163	0.0186	0.0210	0.0274	0.0318	-10.1%	-4.6%	-1.8%	-2.2%	-1.0%	0.0%	2.5%

* Adjusted

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 LBA Factor : 0.9206				ELF adjusted for LBA's & Risk Load			
	HG 1	HG 2	HG 3	HG 4	HG 1	HG 2	HG 3	HG 4	HG 1	HG 2	HG 3	HG 4
	(10) Pg1 Col(1)	(11) Pg2 Col(1)	(12) Pg3 Col(1)	(13) Pg4 Col(1)	(14) (10)*LBA	(15) (11)*LBA	(16) (12)*LBA	(17) (13)*LBA	(18) Columns (14)-(17) + 0.005 (Max Adj = 1/2 ELF)	(19)	(20)	(21)
\$10,000	0.865	0.880	0.911	0.928	0.796	0.810	0.839	0.854	0.801	0.815	0.844	0.859
\$15,000	0.838	0.854	0.890	0.910	0.771	0.786	0.819	0.838	0.776	0.791	0.824	0.843
\$20,000	0.816	0.834	0.872	0.893	0.751	0.768	0.803	0.822	0.756	0.773	0.808	0.827
\$25,000	0.797	0.815	0.855	0.879	0.734	0.750	0.787	0.809	0.739	0.755	0.792	0.814
\$30,000	0.777	0.798	0.840	0.865	0.715	0.735	0.773	0.796	0.720	0.740	0.778	0.801
\$35,000	0.761	0.781	0.825	0.852	0.701	0.719	0.759	0.784	0.706	0.724	0.764	0.789
\$40,000	0.746	0.767	0.811	0.840	0.687	0.706	0.747	0.773	0.692	0.711	0.752	0.778
\$50,000	0.721	0.741	0.787	0.817	0.664	0.682	0.725	0.752	0.669	0.687	0.730	0.757
\$75,000	0.669	0.691	0.738	0.769	0.616	0.636	0.679	0.708	0.621	0.641	0.684	0.713
\$100,000	0.626	0.648	0.698	0.731	0.576	0.597	0.643	0.673	0.581	0.602	0.648	0.678
\$125,000	0.591	0.614	0.664	0.699	0.544	0.565	0.611	0.643	0.549	0.570	0.616	0.648
\$150,000	0.559	0.584	0.634	0.670	0.515	0.538	0.584	0.617	0.520	0.543	0.589	0.622
\$175,000	0.532	0.556	0.608	0.643	0.490	0.512	0.560	0.592	0.495	0.517	0.565	0.597
\$200,000	0.507	0.531	0.581	0.621	0.467	0.489	0.535	0.572	0.472	0.494	0.540	0.577
\$225,000	0.484	0.508	0.560	0.597	0.446	0.468	0.516	0.550	0.451	0.473	0.521	0.555
\$250,000	0.460	0.486	0.540	0.577	0.423	0.447	0.497	0.531	0.428	0.452	0.502	0.536
\$275,000	0.439	0.465	0.520	0.557	0.404	0.428	0.479	0.513	0.409	0.433	0.484	0.518
\$300,000	0.418	0.445	0.500	0.538	0.385	0.410	0.460	0.495	0.390	0.415	0.465	0.500
\$325,000	0.398	0.425	0.483	0.521	0.366	0.391	0.445	0.480	0.371	0.396	0.450	0.485
\$350,000	0.380	0.407	0.463	0.504	0.350	0.375	0.426	0.464	0.355	0.380	0.431	0.469
\$375,000	0.359	0.389	0.445	0.487	0.330	0.358	0.410	0.448	0.335	0.363	0.415	0.453
\$400,000	0.342	0.371	0.428	0.470	0.315	0.342	0.394	0.433	0.320	0.347	0.399	0.438
\$425,000	0.325	0.353	0.412	0.454	0.299	0.325	0.379	0.418	0.304	0.330	0.384	0.423
\$450,000	0.311	0.337	0.397	0.439	0.286	0.310	0.365	0.404	0.291	0.315	0.370	0.409
\$475,000	0.296	0.322	0.381	0.424	0.272	0.296	0.351	0.390	0.277	0.301	0.356	0.395
\$500,000	0.281	0.309	0.366	0.410	0.259	0.284	0.337	0.377	0.264	0.289	0.342	0.382
\$600,000	0.232	0.256	0.314	0.356	0.214	0.236	0.289	0.328	0.219	0.241	0.294	0.333
\$700,000	0.192	0.216	0.269	0.312	0.177	0.199	0.248	0.287	0.182	0.204	0.253	0.292
\$800,000	0.162	0.183	0.235	0.274	0.149	0.168	0.216	0.252	0.154	0.173	0.221	0.257
\$900,000	0.138	0.157	0.205	0.243	0.127	0.145	0.189	0.224	0.132	0.150	0.194	0.229
* \$1,000,000	0.1200	0.1366	0.1806	0.2161	0.1105	0.1258	0.1663	0.1989	0.1155	0.1308	0.1713	0.2039
\$2,000,000	0.0600	0.0710	0.1013	0.1320	0.0552	0.0654	0.0933	0.1215	0.0602	0.0704	0.0983	0.1265
\$3,000,000	0.0394	0.0474	0.0704	0.0957	0.0363	0.0436	0.0648	0.0881	0.0413	0.0486	0.0698	0.0931
\$4,000,000	0.0288	0.0351	0.0533	0.0746	0.0265	0.0323	0.0491	0.0687	0.0315	0.0373	0.0541	0.0737
\$5,000,000	0.0227	0.0277	0.0426	0.0609	0.0209	0.0255	0.0392	0.0561	0.0259	0.0305	0.0442	0.0611
\$6,000,000	0.0184	0.0228	0.0354	0.0510	0.0169	0.0210	0.0326	0.0470	0.0219	0.0260	0.0376	0.0520
\$7,000,000	0.0154	0.0191	0.0300	0.0437	0.0142	0.0176	0.0276	0.0402	0.0192	0.0226	0.0326	0.0452
\$8,000,000	0.0131	0.0164	0.0258	0.0382	0.0121	0.0151	0.0238	0.0352	0.0171	0.0201	0.0288	0.0402
\$9,000,000	0.0114	0.0143	0.0226	0.0337	0.0105	0.0132	0.0208	0.0310	0.0155	0.0182	0.0258	0.0360
\$10,000,000	0.0100	0.0126	0.0202	0.0300	0.0092	0.0116	0.0186	0.0276	0.0138	0.0166	0.0236	0.0326

* 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: 12/1/11
Excess Loss (Pure Premium) Factors with Adjustment for ALAE

Per Accident Limit	2011 Excess Loss Factors*				2010 Excess Loss Factors				Percentage Change			
	1	2	3	4	1	2	3	4	1	2	3	4
\$10,000	0.801	0.815	0.844	0.859	0.785	0.806	0.832	0.849	2.0%	1.1%	1.4%	1.2%
\$15,000	0.776	0.791	0.824	0.843	0.757	0.779	0.809	0.829	2.5%	1.5%	1.9%	1.7%
\$20,000	0.756	0.773	0.808	0.827	0.733	0.757	0.789	0.810	3.1%	2.1%	2.4%	2.1%
\$25,000	0.738	0.755	0.792	0.814	0.712	0.736	0.770	0.793	3.7%	2.6%	2.9%	2.6%
\$30,000	0.720	0.740	0.778	0.801	0.693	0.719	0.755	0.778	3.9%	2.9%	3.0%	3.0%
\$35,000	0.706	0.724	0.764	0.789	0.675	0.703	0.740	0.765	4.6%	3.0%	3.2%	3.1%
\$40,000	0.692	0.711	0.752	0.778	0.660	0.686	0.726	0.752	4.8%	3.6%	3.6%	3.5%
\$50,000	0.669	0.687	0.730	0.757	0.634	0.660	0.699	0.728	5.5%	4.1%	4.4%	4.0%
\$75,000	0.621	0.641	0.684	0.713	0.582	0.608	0.650	0.680	6.7%	5.4%	5.2%	4.9%
\$100,000	0.581	0.602	0.648	0.678	0.541	0.568	0.612	0.642	7.4%	6.0%	5.9%	5.6%
\$125,000	0.549	0.570	0.616	0.648	0.505	0.533	0.578	0.609	8.7%	6.9%	6.6%	6.4%
\$150,000	0.520	0.543	0.589	0.622	0.477	0.504	0.548	0.582	9.0%	7.7%	7.5%	6.9%
\$175,000	0.495	0.517	0.565	0.597	0.450	0.477	0.523	0.555	10.0%	8.4%	8.0%	7.6%
\$200,000	0.472	0.494	0.540	0.576	0.425	0.453	0.499	0.533	11.1%	9.1%	8.2%	8.1%
\$225,000	0.450	0.473	0.521	0.555	0.403	0.432	0.478	0.512	11.7%	9.5%	9.0%	8.4%
\$250,000	0.428	0.452	0.502	0.536	0.384	0.411	0.457	0.493	11.5%	10.0%	9.8%	8.7%
\$275,000	0.409	0.433	0.484	0.518	0.364	0.391	0.438	0.474	12.4%	10.7%	10.5%	9.3%
\$300,000	0.390	0.415	0.465	0.502	0.345	0.373	0.421	0.456	13.0%	11.3%	10.5%	10.1%
\$325,000	0.371	0.396	0.448	0.485	0.327	0.355	0.403	0.440	13.5%	11.5%	11.2%	10.2%
\$350,000	0.353	0.380	0.431	0.469	0.311	0.338	0.387	0.423	13.5%	12.4%	11.4%	10.9%
\$375,000	0.335	0.363	0.415	0.453	0.294	0.322	0.371	0.408	13.9%	12.7%	11.9%	11.0%
\$400,000	0.320	0.347	0.399	0.438	0.278	0.307	0.355	0.393	15.1%	13.0%	12.4%	11.5%
\$425,000	0.304	0.330	0.384	0.423	0.264	0.292	0.340	0.378	15.2%	13.0%	12.9%	11.9%
\$450,000	0.291	0.315	0.370	0.409	0.252	0.277	0.327	0.364	15.5%	13.7%	13.1%	12.4%
\$475,000	0.277	0.301	0.356	0.395	0.240	0.265	0.313	0.350	15.4%	13.6%	13.7%	12.9%
\$500,000	0.264	0.289	0.342	0.382	0.228	0.253	0.301	0.337	15.8%	14.2%	13.6%	13.4%
\$600,000	0.219	0.241	0.294	0.333	0.189	0.211	0.257	0.292	15.9%	14.2%	14.4%	14.0%
\$700,000	0.182	0.204	0.253	0.292	0.158	0.180	0.221	0.255	15.2%	13.3%	14.5%	14.5%
\$800,000	0.154	0.173	0.221	0.257	0.135	0.154	0.192	0.223	14.1%	12.3%	15.1%	15.2%
\$900,000	0.132	0.150	0.194	0.229	0.119	0.133	0.169	0.199	10.9%	12.8%	14.8%	15.1%
\$1,000,000	0.1155	0.1308	0.1713	0.2039	0.1046	0.1188	0.1518	0.1788	10.4%	10.1%	12.8%	14.0%
\$2,000,000	0.0602	0.0704	0.0983	0.1265	0.0559	0.0654	0.0893	0.1132	7.7%	7.6%	10.1%	11.7%
\$3,000,000	0.0413	0.0486	0.0698	0.0931	0.0389	0.0458	0.0649	0.0856	6.2%	6.1%	7.6%	8.8%
\$4,000,000	0.0315	0.0373	0.0541	0.0737	0.0299	0.0356	0.0511	0.0691	5.4%	4.8%	5.9%	6.7%
\$5,000,000	0.0259	0.0305	0.0442	0.0611	0.0249	0.0292	0.0421	0.0580	4.0%	4.5%	5.0%	5.3%
\$6,000,000	0.0219	0.0260	0.0376	0.0520	0.0214	0.0250	0.0359	0.0497	2.3%	4.0%	4.7%	4.6%
\$7,000,000	0.0192	0.0226	0.0326	0.0452	0.0190	0.0221	0.0314	0.0434	1.1%	2.3%	3.8%	4.1%
\$8,000,000	0.0171	0.0201	0.0288	0.0402	0.0174	0.0201	0.0281	0.0389	-1.7%	0.0%	2.5%	3.3%
\$9,000,000	0.0155	0.0182	0.0258	0.0360	0.0160	0.0182	0.0254	0.0349	-3.1%	0.0%	1.6%	3.2%
\$10,000,000	0.0138	0.0166	0.0236	0.0326	0.0150	0.0171	0.0234	0.0318	-8.0%	-2.9%	0.9%	2.5%

* HG A+B = HG 1, HG C+D = HG 2, HG E+F = HG 3, HG G = HG 4
Adjusted