

DELAWARE COMPENSATION RATING BUREAU, INC

Excess Loss Pure Premium Factors

The attached exhibit pages present the application of a methodology previously provided to the DCRB by the NCCI for calculating excess loss pure premium factors. Delaware data is adjusted for countrywide (NCCI states) hazard group relativities. Countrywide size of loss distributions are also incorporated into the calculations.

These factors are applicable to voluntary market loss costs.

Table I
 RUN DATE: 7/1/04

Weighted Countrywide Average Cost/Case for
 Serious Injury Type and Hazard Group

Injury Type	Hazard Group				Weighted Average
	I	II	III	IV	
Fatal	\$69,515	\$88,694	\$110,723	\$131,911	\$105,162
P.T.	\$197,844	\$214,883	\$293,551	\$352,559	\$264,007
Major	\$69,288	\$73,525	\$85,199	\$98,235	\$80,150

Differential to Weighted Average

Injury Type	Hazard Group			
	I	II	III	IV
Fatal	0.661	0.843	1.053	1.254
P.T.	0.749	0.814	1.112	1.335
Major	0.864	0.917	1.063	1.226

Date: 7/1/04

Countrywide Standard Earned Premium by Hazard Group

Hazard Group	Standard Premium	Ratio to Smallest Premium
I	\$324,495,944	1.000
II	\$23,444,564,742	0.014
III	\$25,372,947,368	0.013
IV	\$1,484,071,356	0.219
Total	\$50,626,079,410	

Table II

Countrywide Type of Injury Loss Distribution Table

Hazard Group	Fatal	P.T.	Major	Minor	T.T.
I	0.057	0.131	0.220	0.391	0.343
II	0.117	0.156	0.222	0.278	0.297
III	0.270	0.264	0.262	0.181	0.207
IV	0.556	0.449	0.296	0.150	0.153

DELAWARE

Proposed Effective: 12/1/04

Non-Escalating Fatal Benefits -- Non-Escalating PT/Major Benefits

Exhibit I

Premium Distribution By Hazard Group*

Hazard Group	(1) Standard Premium	(2) Total Standard Premium	(3) Ratio
I	1,569,978	484,231,835	0.003
II	250,774,314		0.518
III	219,476,835		0.453
IV	12,410,708		0.026

*Based on Unit Statistical Data

Exhibit II

Distribution of Losses by Injury Type Derived from Hazard Group Premium Distribution & Countrywide Loss Distribution

Injury Type	I	Hazard Group II	III	IV
Fatal	0.001	0.307	0.619	0.073
P.T.	0.002	0.380	0.563	0.055
Major	0.003	0.475	0.490	0.032
Minor	0.005	0.623	0.355	0.017
T.T.	0.004	0.609	0.371	0.016
Medical	0.004	0.649	0.333	0.014

For each hazard group, the following procedure is utilized to obtain the distribution of losses within each injury type:

The percentage of countrywide losses by hazard group (see Table II) is multiplied by the corresponding statewide ratio of standard earned premium to total (Exhibit I). This is then divided by the sum of these calculations for all four hazard groups. This procedure is done for each injury type.

Exhibit III

Factors to Adjust Countrywide Differential to State Differential

(A) Injury Type

Fatal	0.94827
P.T.	0.96235
Major	0.99101

(B)

Injury Type	I	Hazard Group II	III	IV
Fatal	0.697	0.889	1.110	1.322
P.T.	0.778	0.846	1.156	1.387
Major	0.872	0.925	1.073	1.237

(C)

Injury Type	I	Hazard Group II	III	IV
P.T./Major	0.854	0.907	1.097	1.294
Serious	0.853	0.907	1.098	1.296

(A) For each serious injury type, the countrywide hazard group unweighted average cost per case differential (Table I) is multiplied times percent of premium (Exhibit I) in the hazard group for that state. These products are summed to form the factors in (A).

(B) For each hazard group the factors from Table I are divided by the appropriate injury type factor in section (A) of this exhibit.

(C) For P.T. and Major injury types, a combined (by hazard group) differential is derived by calculating a weighted average of the two differentials using the factors from Exhibit VII as weights.

DELAWARE
Proposed Effective: 12/1/04
Non-Escalating Fatal Benefits -- Non-Escalating PT/Major Benefits

Exhibit IV Calculation of ELF Trend

Policy Period	1/1/01-12/31/01	1/1/00-12/31/00	1/1/99-12/31/99
	First Report	Second Report	Third Report
(1) Proposed Effective Date of Filing		12/1/04	
(2a) Midpoint of Filing		12/1/05	
(2b) Midpoint of Policy Period	1/1/02	1/1/01	1/1/00
(3) Benefit Level to Which Losses are Brought		7/1/04	
(4a) Yrs. from (2a) to (2b)	3.9167	4.9167	5.9167
(4b)			
(5) Indemnity Trend { 1.0689 ^ (4a)}	1.2982	1.3876	1.4832
(6)			
(7)			
(8)			
(9)			
(10) Medical Trend { 1.0986 ^ (4a)}	1.4453	1.5878	1.7444

Date: 7/1/04

DELAWARE
Proposed Effective: 12/1/04
Policy Period: 1/1/01-12/31/01
Report: FIRST

Exhibit V - a

Excess Loss Factor Calculation
Average Cost Per Case

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Type of Injury	Indemnity Losses	Amend. Factor	Trend in Ind Cost per Case	Indem Trended on Level (1)x(2)x(3)	Medical Losses	Amend. Factor	Medical Trend	Medical Trended on Level (5)x(6)x(7)	
A. Death	1,929,800	1.0523	1.2982	2,636,269	195,300	1.0000	1.4453	282,266	
B. P.T.	529,400	1.0781	1.2982	740,936	1,209,000	1.0000	1.4453	1,747,361	
C. Major	9,027,100	1.0721	1.2982	12,563,811	7,079,800	1.0000	1.4453	10,232,398	
D. Minor	6,408,700	1.0732	1.2982	8,928,705	6,987,200	1.0000	1.4453	10,098,564	
E. T.T.	14,571,700	1.0781	1.2982	20,394,221	21,425,300	1.0000	1.4453	30,965,875	
F. Med. Only					7,228,700	1.0000	1.4453	10,447,603	
G. Overall	32,466,700	XX	XX	45,263,942	44,125,300	1.0000	XX	63,774,067	
	(9) Total Losses (4)+(8)	(10) No. of Claims	(11) Average Severity (9)/(10)	(12) Severity Dev. to Ult. Rep	(13) Developed Severity (11)x(12)	(14) Case Development	(15) Indemnity Dev. to Ult. Rpt.	(16) Medical Dev. to Ult. Report	(17) Total Developed (4)x(15)+(8)x(16)
A. Death	2,918,535	8	364,817	0.7821	285,323	1.1250	0.8438	1.661 (a)	2,693,328
B. P.T.	2,488,297	1	280,939	2.0104	564,800	5.0000	9.9017	19.164 (a)	40,822,952
C. Major	22,796,209	89	47,807	1.4464	27,718	2.2809	3.5958	3.891 (a)	84,991,212
D. Minor	19,027,269	398	19,093	1.1307		1.3065	1.4835	1.999 (a)	33,432,763
E. T.T.	51,360,096	2,690				1.0476	1.0426	1.368 (a)	63,624,332
F. Medical	10,447,603	XX	XX	XX	XX	XX		1.000 (b)	10,447,603

(a) (14) x (MED DEV 5TH TO ULT)

(b) SELECTED

Date:

7/1/04

DELAWARE
Proposed Effective: 12/1/04
Policy Period: 1/1/00-12/31/00
Report: SECOND

Exhibit V - b

Excess Loss Factor Calculation
Average Cost Per Case

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Type of Injury	Indemnity Losses	Amend. Factor	Trend in Ind Cost per Case	Indem Trended on Level (1)x(2)x(3)	Medical Losses	Amend. Factor	Medical Trend	Medical Trended on Level (5)x(6)x(7)	
A. Death	753,400	1.0704	1.3876	1,119,043	9,800	1.0000	1.5878	15,560	
B. P.T.	581,500	1.1054	1.3876	891,957	275,000	1.0000	1.5878	436,645	
C. Major	18,646,200	1.0970	1.3876	28,383,889	12,407,400	1.0000	1.5878	19,700,480	
D. Minor	7,094,600	1.0988	1.3876	10,817,365	7,825,300	1.0000	1.5878	12,425,018	
E. T.T.	16,681,400	1.1054	1.3876	25,587,443	21,394,800	1.0000	1.5878	33,970,682	
F. Med. Only					7,395,400	1.0000	1.5878	11,742,423	
G. Overall	43,757,100	XX	XX	66,799,697	49,307,700	1.0000	xx	78,290,808	
	(9) Total Losses (4)+(8)	(10) No. of Claims	(11) Average Severity (9)/(10)	(12) Severity Dev. to Ult. Rep	(13) Developed Severity (11)x(12)	(14) Case Development	(15) Indemnity Dev. to Ult. Rpt.	(16) Medical Dev. to Ult. Report	(17) Total Developed (4)x(15)+(8)x(16)
A. Death	1,134,603	2	567,302	1.0334	586,250	1.0000	1.0306	1.477 (a)	1,176,268
B. P.T.	1,328,602	1	265,661	1.9254	511,504	5.0000	8.0982	19.164 (a)	15,591,111
C. Major	48,084,369	185	48,829	1.4438	29,175	1.2324	1.8054	2.102 (a)	92,654,682
D. Minor	23,242,383	476	20,341	1.1040		1.1681	1.3852	1.788 (a)	37,200,146
E. T.T.	59,558,125	2,928				1.0065	0.9506	1.314 (a)	68,960,899
F. Medical	11,742,423	XX	XX	XX	XX	XX		1.000 (b)	11,742,423

(a) (14) x (MED DEV 5TH TO ULT)
(b) SELECTED

Date: 7/1/04

DELAWARE
Proposed Effective: 12/1/04
Policy Period: 1/1/99-12/31/99
Report: THIRD

Exhibit V - c

Excess Loss Factor Calculation
Average Cost Per Case

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Type of Injury	Indemnity Losses	Amend. Factor	Trend in Ind Cost per Case	Indem Trended on Level (1)x(2)x(3)	Medical Losses	Amend. Factor	Medical Trend	Medical Trended on Level (5)x(6)x(7)	
A. Death	379,700	1.0905	1.4832	614,155	1,145,500	1.0000	1.7444	1,998,162	
B. P.T.	2,251,700	1.1353	1.4832	3,791,693	3,902,000	1.0000	1.7444	6,806,485	
C. Major	19,557,700	1.1243	1.4832	32,614,595	12,365,000	1.0000	1.7444	21,568,987	
D. Minor	6,812,900	1.1269	1.4832	11,387,526	8,282,000	1.0000	1.7444	14,446,773	
E. T.T.	15,224,800	1.1353	1.4832	25,637,415	18,788,300	1.0000	1.7444	32,773,522	
F. Med. Only					7,236,700	1.0000	1.7444	12,623,396	
G. Overall	44,226,800	XX	XX	74,045,384	51,719,500	1.0000	xx	90,217,325	
	(9) Total Losses (4)+(8)	(10) No. of Claims	(11) Average Severity (9)/(10)	(12) Severity Dev. to Ult. Rep	(13) Developed Severity (11)x(12)	(14) Case Development	(15) Indemnity Dev. to Ult. Rpt.	(16) Medical Dev. to Ult. Report	(17) Total Developed (4)x(15)+(8)x(16)
A. Death	2,612,317	6	435,386	1.2140	528,559	1.0000	1.0781	1.477 (a)	3,613,406
B. P.T.	10,598,178	8	342,761	1.8338	628,555	1.1250	2.4785	4.312 (a)	38,747,274
C. Major	54,183,582	181	49,681	1.4103	28,654	1.1050	1.3963	1.885 (a)	86,197,299
D. Minor	25,834,299	520	19,195	1.1241		1.0808	1.2723	1.654 (a)	38,383,312
E. T.T.	58,410,937	3,043				1.0000	0.9519	1.306 (a)	67,206,475
F. Medical	12,623,396	XX	xx	xx	xx			1.000 (b)	12,623,396

(a) (14) x (MED DEV 5TH TO ULT)

(b) SELECTED

Date: 7/1/04

DELAWARE
Proposed Effective: 12/1/04
Non-Escalating Fatal Benefits -- Non-Escalating PT/Major Benefits
Excess Loss Factors Calculation
Hazard Group I

Exhibit VIII-a

LOSS LIMIT	DEATH				P.T./MAJOR				MINOR/T.T.				(1)	(2)	(3)	(4)	(5)
	RATIO TO AVE. / 1.1	INJ. WGT.	EXCESS RATIO	EXCESS RATIO X INJ. WT.	RATIO TO AVE. / 1.1	INJ. WGT.	EXCESS RATIO	EXCESS RATIO X INJ. WT.	RATIO TO AVE. / 1.1	INJ. WGT.	EXCESS RATIO	EXCESS RATIO X INJ. WT.	AVERAGE EXCESS RATIO	P.L.R. EXCL. ASSES.	IND. ELF (1) * (2)	FLAT FACTOR	FINAL ELF (3) +(4)
\$10,000	0.03	0.003	0.972	0.003	0.02	0.397	0.980	0.389	0.36	0.543	0.757	0.411	0.803	0.855	0.687	0.005	0.692
\$15,000	0.05		0.955	0.003	0.03		0.970	0.385	0.54		0.673	0.365	0.753		0.644	0.005	0.649
\$20,000	0.07		0.938	0.003	0.04		0.960	0.381	0.72		0.603	0.327	0.711		0.608	0.005	0.613
\$25,000	0.08		0.930	0.003	0.06		0.940	0.373	0.89		0.546	0.296	0.672		0.575	0.005	0.580
\$30,000	0.10		0.915	0.003	0.07		0.930	0.369	1.07		0.494	0.268	0.640		0.547	0.005	0.552
\$35,000	0.11		0.907	0.003	0.08		0.920	0.365	1.25		0.448	0.243	0.611		0.522	0.005	0.527
\$40,000	0.13		0.892	0.003	0.09		0.910	0.361	1.43		0.408	0.222	0.586		0.501	0.005	0.506
\$50,000	0.16		0.870	0.003	0.11		0.890	0.353	1.79		0.342	0.186	0.542		0.463	0.005	0.468
\$75,000	0.24		0.816	0.002	0.17		0.830	0.330	2.68		0.228	0.124	0.456		0.390	0.005	0.395
\$100,000	0.33		0.760	0.002	0.22		0.780	0.310	3.58		0.157	0.085	0.397		0.339	0.005	0.344
\$125,000	0.41		0.715	0.002	0.28		0.720	0.286	4.47		0.112	0.061	0.349		0.298	0.005	0.303
\$150,000	0.49		0.673	0.002	0.34		0.663	0.263	5.37		0.081	0.044	0.309		0.264	0.005	0.269
\$175,000	0.57		0.635	0.002	0.39		0.620	0.246	6.26		0.060	0.033	0.281		0.240	0.005	0.245
\$200,000	0.65		0.599	0.002	0.45		0.574	0.228	7.16		0.045	0.024	0.254		0.217	0.005	0.222
\$225,000	0.73		0.565	0.002	0.50		0.539	0.214	8.05		0.034	0.018	0.234		0.200	0.005	0.205
\$250,000	0.81		0.534	0.002	0.56		0.503	0.200	8.95		0.026	0.014	0.216		0.185	0.005	0.190
\$275,000	0.90		0.501	0.002	0.62		0.471	0.187	9.84		0.020	0.011	0.200		0.171	0.005	0.176
\$300,000	0.98		0.474	0.001	0.67		0.447	0.177	10.73		0.016	0.009	0.187		0.160	0.005	0.165
\$325,000	1.06		0.448	0.001	0.73		0.421	0.167	11.63		0.012	0.007	0.175		0.150	0.005	0.155
\$350,000	1.14		0.424	0.001	0.79		0.398	0.158	12.52		0.010	0.005	0.164		0.140	0.005	0.145
\$375,000	1.22		0.401	0.001	0.84		0.381	0.151	13.42		0.008	0.004	0.156		0.133	0.005	0.138
\$400,000	1.30		0.380	0.001	0.90		0.362	0.144	14.31		0.006	0.003	0.148		0.127	0.005	0.132
\$425,000	1.38		0.360	0.001	0.95		0.348	0.138	15.21		0.005	0.003	0.142		0.121	0.005	0.126
\$450,000	1.46		0.341	0.001	1.01		0.332	0.132	16.10		0.004	0.002	0.135		0.115	0.005	0.120
\$475,000	1.55		0.321	0.001	1.07		0.318	0.126	17.00		0.003	0.002	0.129		0.110	0.005	0.115
\$500,000	1.63		0.305	0.001	1.12		0.307	0.122	17.89		0.003	0.0016	0.125		0.107	0.005	0.112
\$600,000	1.95		0.247	0.001	1.35		0.266	0.106	21.47		0.001	0.0005	0.108		0.092	0.005	0.097
\$700,000	2.28		0.199	0.001	1.57		0.236	0.094	25.05		0.001	0.0005	0.096		0.082	0.005	0.087
\$800,000	2.60		0.162	0.000	1.79		0.213	0.085	28.63		0.000	0.0000	0.085		0.073	0.005	0.078
\$900,000	2.93		0.132	0.000	2.02		0.193	0.077	32.20		0.000	0.0000	0.077		0.066	0.005	0.071
\$1,000,000	3.25		0.108	0.000	2.24		0.178	0.0707	35.78		0.000	0.0000	0.0710		0.0607	0.0050	0.0657
\$1,500,000	4.88		0.039	0.0001	3.36		0.128	0.0508	53.67		0.000	0.0000	0.0509		0.0435	0.0050	0.0485
\$2,000,000	6.51		0.015	0.0000	4.49		0.101	0.0401	71.57		0.000	0.0000	0.0401		0.0343	0.0050	0.0393
\$3,000,000	9.76		0.002	0.0000	6.73		0.072	0.0286	107.35		0.000	0.0000	0.0286		0.0245	0.0050	0.0295
\$4,000,000	13.02		0.000	0.0000	8.97		0.057	0.0226	143.13		0.000	0.0000	0.0226		0.0193	0.0050	0.0243
\$5,000,000	16.27		0.000	0.0000	11.21		0.047	0.0187	178.91		0.000	0.0000	0.0187		0.0160	0.0050	0.0210
\$6,000,000	19.53		0.000	0.0000	13.46		0.041	0.0163	214.70		0.000	0.0000	0.0163		0.0139	0.0050	0.0189
\$7,000,000	22.78		0.000	0.0000	15.70		0.036	0.0143	250.48		0.000	0.0000	0.0143		0.0122	0.0050	0.0172
\$8,000,000	26.04		0.000	0.0000	17.94		0.032	0.0127	286.26		0.000	0.0000	0.0127		0.0109	0.0050	0.0159
\$9,000,000	29.29		0.000	0.0000	20.19		0.029	0.0115	322.04		0.000	0.0000	0.0115		0.0098	0.0049	0.0147
\$10,000,000	32.55		0.000	0.0000	22.43		0.027	0.0107	357.83		0.000	0.0000	0.0107		0.0091	0.0046	0.0137

Death Average Cost Per Case \$279,324
P.T./Major Average Cost Per Case \$405,304
Minor/T.T. Average Cost Per Case \$25,406

Target Cost Ratio 0.8547

Date: 7/1/04

DELAWARE
Proposed Effective: 12/1/04
Non-Escalating Fatal Benefits -- Non-Escalating PT/Major Benefits
Excess Loss Factors Calculation
Hazard Group II

Exhibit VIII-b

LOSS LIMIT	DEATH				P.T./MAJOR				MINOR/T.T.				(1)	(2)	(3)	(4)	(5)
	RATIO TO AVE. / 1.1	INJ. WGT.	EXCESS RATIO	EXCESS RATIO X INJ. WT.	RATIO TO AVE. / 1.1	INJ. WGT.	EXCESS RATIO	EXCESS RATIO X INJ. WT.	RATIO TO AVE. / 1.1	INJ. WGT.	EXCESS RATIO	EXCESS RATIO X INJ. WT.	AVERAGE EXCESS RATIO	P.L.R. EXCL. ASSES.	IND. ELF (1) * (2)	FLAT FACTOR	FINAL ELF (3) +(4)
\$10,000	0.03	0.006	0.972	0.006	0.02	0.429	0.980	0.420	0.36	0.505	0.757	0.382	0.808	0.855	0.691	0.005	0.696
\$15,000	0.04		0.964	0.006	0.03		0.970	0.416	0.54		0.673	0.340	0.762		0.652	0.005	0.657
\$20,000	0.05		0.955	0.006	0.04		0.960	0.412	0.72		0.603	0.305	0.723		0.618	0.005	0.623
\$25,000	0.06		0.947	0.006	0.05		0.950	0.408	0.89		0.546	0.276	0.690		0.590	0.005	0.595
\$30,000	0.08		0.930	0.006	0.06		0.940	0.403	1.07		0.494	0.249	0.658		0.563	0.005	0.568
\$35,000	0.09		0.922	0.006	0.07		0.930	0.399	1.25		0.448	0.226	0.631		0.540	0.005	0.545
\$40,000	0.10		0.915	0.005	0.08		0.920	0.395	1.43		0.408	0.206	0.606		0.518	0.005	0.523
\$50,000	0.13		0.892	0.005	0.11		0.890	0.382	1.79		0.342	0.173	0.560		0.479	0.005	0.484
\$75,000	0.19		0.849	0.005	0.16		0.840	0.360	2.68		0.228	0.115	0.480		0.410	0.005	0.415
\$100,000	0.26		0.803	0.005	0.21		0.790	0.339	3.58		0.157	0.079	0.423		0.362	0.005	0.367
\$125,000	0.32		0.766	0.005	0.26		0.740	0.317	4.47		0.112	0.057	0.379		0.324	0.005	0.329
\$150,000	0.38		0.732	0.004	0.32		0.682	0.293	5.37		0.081	0.041	0.338		0.289	0.005	0.294
\$175,000	0.45		0.694	0.004	0.37		0.637	0.273	6.26		0.060	0.030	0.307		0.262	0.005	0.267
\$200,000	0.51		0.663	0.004	0.42		0.596	0.256	7.16		0.045	0.023	0.283		0.242	0.005	0.247
\$225,000	0.57		0.635	0.004	0.48		0.553	0.237	8.05		0.034	0.017	0.258		0.221	0.005	0.226
\$250,000	0.64		0.603	0.004	0.53		0.520	0.223	8.95		0.026	0.013	0.240		0.205	0.005	0.210
\$275,000	0.70		0.578	0.003	0.58		0.491	0.211	9.84		0.020	0.010	0.224		0.192	0.005	0.197
\$300,000	0.77		0.549	0.003	0.63		0.466	0.200	10.73		0.016	0.008	0.211		0.180	0.005	0.185
\$325,000	0.83		0.526	0.003	0.69		0.438	0.188	11.63		0.012	0.006	0.197		0.168	0.005	0.173
\$350,000	0.89		0.505	0.003	0.74		0.417	0.179	12.52		0.010	0.005	0.187		0.160	0.005	0.165
\$375,000	0.96		0.480	0.003	0.79		0.398	0.171	13.42		0.008	0.004	0.178		0.152	0.005	0.157
\$400,000	1.02		0.461	0.003	0.84		0.381	0.163	14.31		0.006	0.003	0.169		0.144	0.005	0.149
\$425,000	1.08		0.442	0.003	0.90		0.362	0.155	15.21		0.005	0.003	0.161		0.138	0.005	0.143
\$450,000	1.15		0.421	0.003	0.95		0.348	0.149	16.10		0.004	0.002	0.154		0.132	0.005	0.137
\$475,000	1.21		0.404	0.002	1.00		0.335	0.144	17.00		0.003	0.002	0.148		0.127	0.005	0.132
\$500,000	1.28		0.385	0.002	1.06		0.321	0.138	17.89		0.003	0.002	0.142		0.121	0.005	0.126
\$600,000	1.53		0.326	0.002	1.27		0.279	0.120	21.47		0.001	0.001	0.123		0.105	0.005	0.110
\$700,000	1.79		0.274	0.002	1.48		0.248	0.106	25.05		0.001	0.001	0.109		0.093	0.005	0.098
\$800,000	2.04		0.233	0.001	1.69		0.223	0.096	28.63		0.000	0.000	0.097		0.083	0.005	0.088
\$900,000	2.30		0.197	0.001	1.90		0.203	0.087	32.20		0.000	0.000	0.088		0.075	0.005	0.080
\$1,000,000	2.55		0.167	0.0010	2.11		0.186	0.0798	35.78		0.000	0.0000	0.0808		0.0691	0.0050	0.0741
\$1,500,000	3.83		0.075	0.0005	3.17		0.134	0.0575	53.67		0.000	0.0000	0.0580		0.0496	0.0050	0.0546
\$2,000,000	5.10		0.034	0.0002	4.22		0.106	0.0455	71.57		0.000	0.0000	0.0457		0.0391	0.0050	0.0441
\$3,000,000	7.66		0.007	0.0000	6.34		0.076	0.0326	107.35		0.000	0.0000	0.0326		0.0279	0.0050	0.0329
\$4,000,000	10.21		0.002	0.0000	8.45		0.060	0.0257	143.13		0.000	0.0000	0.0257		0.0220	0.0050	0.0270
\$5,000,000	12.76		0.000	0.0000	10.56		0.050	0.0215	178.91		0.000	0.0000	0.0215		0.0184	0.0050	0.0234
\$6,000,000	15.31		0.000	0.0000	12.67		0.043	0.0184	214.70		0.000	0.0000	0.0184		0.0157	0.0050	0.0207
\$7,000,000	17.86		0.000	0.0000	14.78		0.038	0.0163	250.48		0.000	0.0000	0.0163		0.0139	0.0050	0.0189
\$8,000,000	20.41		0.000	0.0000	16.90		0.034	0.0146	286.26		0.000	0.0000	0.0146		0.0125	0.0050	0.0175
\$9,000,000	22.97		0.000	0.0000	19.01		0.031	0.0133	322.04		0.000	0.0000	0.0133		0.0114	0.0050	0.0164
\$10,000,000	25.52		0.000	0.0000	21.12		0.028	0.0120	357.83		0.000	0.0000	0.0120		0.0103	0.0050	0.0153

Death Average Cost Per Case \$356,269
P.T./Major Average Cost Per Case \$430,458
Minor/T.T. Average Cost Per Case \$25,406

Target Cost Ratio 0.8547

Date: 7/1/04

DELAWARE
Proposed Effective: 12/1/04
Non-Escalating Fatal Benefits -- Non-Escalating PT/Major Benefits
Excess Loss Factors Calculation
Hazard Group III

Exhibit VIII-c

LOSS LIMIT	DEATH				P.T./MAJOR				MINOR/T.T.				(1)	(2)	(3)	(4)	(5)
	RATIO TO AVE. / 1.1	INJ. WGT.	EXCESS RATIO	EXCESS RATIO X INJ. WT.	RATIO TO AVE. / 1.1	INJ. WGT.	EXCESS RATIO	EXCESS RATIO X INJ. WT.	RATIO TO AVE. / 1.1	INJ. WGT.	EXCESS RATIO	EXCESS RATIO X INJ. WT.	AVERAGE EXCESS RATIO	P.L.R. EXCL. ASSES.	IND. ELF (1) * (2)	FLAT FACTOR	FINAL ELF (3) +(4)
\$10,000	0.02	0.015	0.981	0.015	0.02	0.586	0.980	0.574	0.36	0.362	0.757	0.274	0.863	0.855	0.738	0.005	0.743
\$15,000	0.03		0.972	0.015	0.03		0.970	0.568	0.54		0.673	0.244	0.827		0.707	0.005	0.712
\$20,000	0.04		0.964	0.014	0.03		0.970	0.568	0.72		0.603	0.218	0.800		0.684	0.005	0.689
\$25,000	0.05		0.955	0.014	0.04		0.960	0.563	0.89		0.546	0.198	0.775		0.663	0.005	0.668
\$30,000	0.06		0.947	0.014	0.05		0.950	0.557	1.07		0.494	0.179	0.750		0.641	0.005	0.646
\$35,000	0.07		0.938	0.014	0.06		0.940	0.551	1.25		0.448	0.162	0.727		0.622	0.005	0.627
\$40,000	0.08		0.930	0.014	0.07		0.930	0.545	1.43		0.408	0.148	0.707		0.604	0.005	0.609
\$50,000	0.10		0.915	0.014	0.09		0.910	0.533	1.79		0.342	0.124	0.671		0.574	0.005	0.579
\$75,000	0.15		0.877	0.013	0.13		0.870	0.510	2.68		0.228	0.083	0.606		0.518	0.005	0.523
\$100,000	0.20		0.842	0.013	0.17		0.830	0.486	3.58		0.157	0.057	0.556		0.475	0.005	0.480
\$125,000	0.26		0.803	0.012	0.22		0.780	0.457	4.47		0.112	0.041	0.510		0.436	0.005	0.441
\$150,000	0.31		0.772	0.012	0.26		0.740	0.434	5.37		0.081	0.029	0.475		0.406	0.005	0.411
\$175,000	0.36		0.743	0.011	0.31		0.691	0.405	6.26		0.060	0.022	0.438		0.374	0.005	0.379
\$200,000	0.41		0.715	0.011	0.35		0.654	0.383	7.16		0.045	0.016	0.410		0.351	0.005	0.356
\$225,000	0.46		0.689	0.010	0.39		0.620	0.363	8.05		0.034	0.012	0.385		0.329	0.005	0.334
\$250,000	0.51		0.663	0.010	0.44		0.581	0.340	8.95		0.026	0.009	0.359		0.307	0.005	0.312
\$275,000	0.56		0.639	0.010	0.48		0.553	0.324	9.84		0.020	0.007	0.341		0.292	0.005	0.297
\$300,000	0.61		0.616	0.009	0.52		0.527	0.309	10.73		0.016	0.006	0.324		0.277	0.005	0.282
\$325,000	0.66		0.594	0.009	0.57		0.497	0.291	11.63		0.012	0.004	0.304		0.260	0.005	0.265
\$350,000	0.72		0.569	0.009	0.61		0.476	0.279	12.52		0.010	0.004	0.292		0.250	0.005	0.255
\$375,000	0.77		0.549	0.008	0.65		0.456	0.267	13.42		0.008	0.003	0.278		0.238	0.005	0.243
\$400,000	0.82		0.530	0.008	0.70		0.433	0.254	14.31		0.006	0.002	0.264		0.226	0.005	0.231
\$425,000	0.87		0.512	0.008	0.74		0.417	0.244	15.21		0.005	0.002	0.254		0.217	0.005	0.222
\$450,000	0.92		0.494	0.007	0.79		0.398	0.233	16.10		0.004	0.001	0.241		0.206	0.005	0.211
\$475,000	0.97		0.477	0.007	0.83		0.384	0.225	17.00		0.003	0.001	0.233		0.199	0.005	0.204
\$500,000	1.02		0.461	0.007	0.87		0.371	0.217	17.89		0.003	0.001	0.225		0.192	0.005	0.197
\$600,000	1.23		0.399	0.006	1.05		0.323	0.189	21.47		0.001	0.000	0.195		0.167	0.005	0.172
\$700,000	1.43		0.348	0.005	1.22		0.288	0.169	25.05		0.001	0.000	0.174		0.149	0.005	0.154
\$800,000	1.63		0.305	0.005	1.40		0.259	0.152	28.63		0.000	0.000	0.157		0.134	0.005	0.139
\$900,000	1.84		0.265	0.004	1.57		0.236	0.138	32.20		0.000	0.000	0.142		0.121	0.005	0.126
\$1,000,000	2.04		0.233	0.0035	1.75		0.217	0.1272	35.78		0.000	0.0000	0.1307		0.1117	0.0050	0.1167
\$1,500,000	3.07		0.120	0.0018	2.62		0.156	0.0914	53.67		0.000	0.0000	0.0932		0.0797	0.0050	0.0847
\$2,000,000	4.09		0.064	0.0010	3.49		0.124	0.0727	71.57		0.000	0.0000	0.0737		0.0630	0.0050	0.0680
\$3,000,000	6.13		0.018	0.0003	5.24		0.089	0.0522	107.35		0.000	0.0000	0.0525		0.0449	0.0050	0.0499
\$4,000,000	8.17		0.005	0.0001	6.98		0.070	0.0410	143.13		0.000	0.0000	0.0411		0.0351	0.0050	0.0401
\$5,000,000	10.22		0.002	0.0000	8.73		0.058	0.0340	178.91		0.000	0.0000	0.0340		0.0291	0.0050	0.0341
\$6,000,000	12.26		0.001	0.0000	10.48		0.050	0.0293	214.70		0.000	0.0000	0.0293		0.0251	0.0050	0.0301
\$7,000,000	14.31		0.000	0.0000	12.22		0.044	0.0258	250.48		0.000	0.0000	0.0258		0.0221	0.0050	0.0271
\$8,000,000	16.35		0.000	0.0000	13.97		0.040	0.0234	286.26		0.000	0.0000	0.0234		0.0200	0.0050	0.0250
\$9,000,000	18.39		0.000	0.0000	15.72		0.036	0.0211	322.04		0.000	0.0000	0.0211		0.0180	0.0050	0.0230
\$10,000,000	20.44		0.000	0.0000	17.46		0.033	0.0193	357.83		0.000	0.0000	0.0193		0.0165	0.0050	0.0215

Death Average Cost Per Case \$444,835
P.T./Major Average Cost Per Case \$520,631
Minor/T.T. Average Cost Per Case \$25,406

Target Cost Ratio 0.8547

Date: 7/1/04

DELAWARE
Proposed Effective: 12/1/04
Non-Escalating Fatal Benefits -- Non-Escalating PT/Major Benefits
Excess Loss Factors Calculation
Hazard Group IV

Exhibit VIII-d

LOSS LIMIT	DEATH				P.T./MAJOR				MINOR/T.T.				(1)	(2)	(3)	(4)	(5)
	RATIO TO AVE. / 1.1	INJ. WGT.	EXCESS RATIO	EXCESS RATIO X INJ. WT.	RATIO TO AVE. / 1.1	INJ. WGT.	EXCESS RATIO	EXCESS RATIO X INJ. WT.	RATIO TO AVE. / 1.1	INJ. WGT.	EXCESS RATIO	EXCESS RATIO X INJ. WT.	AVERAGE EXCESS RATIO	P.L.R. EXCL. ASSES.	IND. ELF (1) * (2)	FLAT FACTOR	FINAL ELF (3) +(4)
\$10,000	0.02	0.028	0.981	0.027	0.01	0.692	0.990	0.685	0.36	0.256	0.757	0.194	0.906	0.855	0.775	0.005	0.780
\$15,000	0.03		0.972	0.027	0.02		0.980	0.678	0.54		0.673	0.172	0.877		0.750	0.005	0.755
\$20,000	0.03		0.972	0.027	0.03		0.970	0.671	0.72		0.603	0.154	0.852		0.728	0.005	0.733
\$25,000	0.04		0.964	0.027	0.04		0.960	0.664	0.89		0.546	0.140	0.831		0.711	0.005	0.716
\$30,000	0.05		0.955	0.027	0.04		0.960	0.664	1.07		0.494	0.126	0.817		0.699	0.005	0.704
\$35,000	0.06		0.947	0.027	0.05		0.950	0.657	1.25		0.448	0.115	0.799		0.683	0.005	0.688
\$40,000	0.07		0.938	0.026	0.06		0.940	0.650	1.43		0.408	0.104	0.780		0.667	0.005	0.672
\$50,000	0.09		0.922	0.026	0.07		0.930	0.644	1.79		0.342	0.088	0.758		0.648	0.005	0.653
\$75,000	0.13		0.892	0.025	0.11		0.890	0.616	2.68		0.228	0.058	0.699		0.598	0.005	0.603
\$100,000	0.17		0.863	0.024	0.15		0.850	0.588	3.58		0.157	0.040	0.652		0.557	0.005	0.562
\$125,000	0.21		0.835	0.023	0.19		0.810	0.561	4.47		0.112	0.029	0.613		0.524	0.005	0.529
\$150,000	0.26		0.803	0.022	0.22		0.780	0.540	5.37		0.081	0.021	0.583		0.498	0.005	0.503
\$175,000	0.30		0.778	0.022	0.26		0.740	0.512	6.26		0.060	0.015	0.549		0.469	0.005	0.474
\$200,000	0.34		0.754	0.021	0.30		0.701	0.485	7.16		0.045	0.012	0.518		0.443	0.005	0.448
\$225,000	0.39		0.726	0.020	0.33		0.672	0.465	8.05		0.034	0.009	0.494		0.422	0.005	0.427
\$250,000	0.43		0.704	0.020	0.37		0.637	0.441	8.95		0.026	0.007	0.468		0.400	0.005	0.405
\$275,000	0.47		0.684	0.019	0.41		0.604	0.418	9.84		0.020	0.005	0.442		0.378	0.005	0.383
\$300,000	0.51		0.663	0.019	0.44		0.581	0.402	10.73		0.016	0.004	0.425		0.363	0.005	0.368
\$325,000	0.56		0.639	0.018	0.48		0.553	0.383	11.63		0.012	0.003	0.404		0.345	0.005	0.350
\$350,000	0.60		0.621	0.017	0.52		0.527	0.365	12.52		0.010	0.003	0.385		0.329	0.005	0.334
\$375,000	0.64		0.603	0.017	0.56		0.503	0.348	13.42		0.008	0.002	0.367		0.314	0.005	0.319
\$400,000	0.69		0.582	0.016	0.59		0.486	0.336	14.31		0.006	0.002	0.354		0.303	0.005	0.308
\$425,000	0.73		0.565	0.016	0.63		0.466	0.322	15.21		0.005	0.001	0.339		0.290	0.005	0.295
\$450,000	0.77		0.549	0.015	0.67		0.447	0.309	16.10		0.004	0.001	0.325		0.278	0.005	0.283
\$475,000	0.82		0.530	0.015	0.70		0.433	0.300	17.00		0.003	0.001	0.316		0.270	0.005	0.275
\$500,000	0.86		0.515	0.014	0.74		0.417	0.289	17.89		0.003	0.001	0.304		0.260	0.005	0.265
\$600,000	1.03		0.458	0.013	0.89		0.365	0.253	21.47		0.001	0.000	0.266		0.227	0.005	0.232
\$700,000	1.20		0.407	0.011	1.04		0.325	0.225	25.05		0.001	0.000	0.236		0.202	0.005	0.207
\$800,000	1.37		0.363	0.010	1.18		0.295	0.204	28.63		0.000	0.000	0.214		0.183	0.005	0.188
\$900,000	1.54		0.323	0.009	1.33		0.269	0.186	32.20		0.000	0.000	0.195		0.167	0.005	0.172
\$1,000,000	1.72		0.287	0.0080	1.48		0.248	0.1716	35.78		0.000	0.0000	0.1796		0.1536	0.0050	0.1586
\$1,500,000	2.57		0.165	0.0046	2.22		0.179	0.1239	53.67		0.000	0.0000	0.1285		0.1099	0.0050	0.1149
\$2,000,000	3.43		0.096	0.0027	2.96		0.142	0.0983	71.57		0.000	0.0000	0.1010		0.0864	0.0050	0.0914
\$3,000,000	5.15		0.033	0.0009	4.44		0.102	0.0706	107.35		0.000	0.0000	0.0715		0.0611	0.0050	0.0661
\$4,000,000	6.86		0.012	0.0003	5.92		0.080	0.0554	143.13		0.000	0.0000	0.0557		0.0476	0.0050	0.0526
\$5,000,000	8.58		0.004	0.0001	7.40		0.067	0.0464	178.91		0.000	0.0000	0.0465		0.0398	0.0050	0.0448
\$6,000,000	10.30		0.002	0.0001	8.88		0.057	0.0394	214.70		0.000	0.0000	0.0395		0.0338	0.0050	0.0388
\$7,000,000	12.01		0.001	0.0000	10.36		0.051	0.0353	250.48		0.000	0.0000	0.0353		0.0302	0.0050	0.0352
\$8,000,000	13.73		0.000	0.0000	11.84		0.045	0.0311	286.26		0.000	0.0000	0.0311		0.0266	0.0050	0.0316
\$9,000,000	15.44		0.000	0.0000	13.32		0.041	0.0284	322.04		0.000	0.0000	0.0284		0.0243	0.0050	0.0293
\$10,000,000	17.16		0.000	0.0000	14.80		0.038	0.0263	357.83		0.000	0.0000	0.0263		0.0225	0.0050	0.0275

Death Average Cost Per Case \$529,794
P.T./Major Average Cost Per Case \$614,126
Minor/T.T. Average Cost Per Case \$25,406

Target Cost Ratio 0.8547

Date: 7/1/04

DELAWARE
EXCESS LOSS FACTOR STUDY
PROPOSED EFFECTIVE DATE: 12/1/04

Per Accident Limit	Proposed Excess Loss Factors*				Current Excess Loss Factors				Percentage Change			
	I	II	III	IV	I	II	III	IV	I	II	III	IV
\$10,000	0.692	0.696	0.743	0.780	0.643	0.652	0.697	0.732	7.6%	6.8%	6.6%	6.6%
\$15,000	0.649	0.657	0.712	0.755	0.595	0.602	0.661	0.702	9.1%	9.2%	7.7%	7.6%
\$20,000	0.613	0.623	0.689	0.733	0.554	0.564	0.628	0.677	10.6%	10.5%	9.7%	8.3%
\$25,000	0.580	0.595	0.667	0.716	0.519	0.532	0.603	0.659	11.8%	11.9%	10.6%	8.7%
\$30,000	0.552	0.568	0.646	0.701	0.489	0.503	0.580	0.641	12.9%	12.9%	11.4%	9.3%
\$35,000	0.527	0.545	0.627	0.687	0.462	0.475	0.559	0.623	14.1%	14.8%	12.2%	10.2%
\$40,000	0.506	0.523	0.609	0.672	0.441	0.455	0.541	0.608	14.7%	15.0%	12.6%	10.5%
\$50,000	0.468	0.484	0.579	0.652	0.399	0.417	0.508	0.578	17.3%	16.1%	14.0%	12.7%
\$75,000	0.395	0.415	0.523	0.603	0.325	0.346	0.448	0.529	21.5%	20.0%	16.7%	13.9%
\$100,000	0.344	0.367	0.480	0.562	0.276	0.298	0.399	0.486	24.6%	23.3%	20.3%	15.6%
\$125,000	0.303	0.329	0.441	0.529	0.237	0.260	0.363	0.453	27.8%	26.7%	21.5%	16.7%
\$150,000	0.269	0.294	0.409	0.502	0.210	0.231	0.332	0.424	28.1%	27.4%	23.2%	18.3%
\$175,000	0.245	0.267	0.379	0.474	0.186	0.208	0.307	0.395	31.7%	28.5%	23.5%	19.9%
\$200,000	0.222	0.247	0.356	0.448	0.169	0.190	0.285	0.372	31.4%	30.2%	24.9%	20.3%
\$225,000	0.205	0.226	0.334	0.426	0.153	0.173	0.264	0.350	34.0%	30.8%	26.5%	21.6%
\$250,000	0.190	0.210	0.312	0.404	0.141	0.160	0.247	0.328	34.8%	31.5%	26.3%	23.0%
\$275,000	0.176	0.197	0.297	0.386	0.131	0.148	0.231	0.312	34.4%	33.3%	28.6%	23.9%
\$300,000	0.165	0.185	0.282	0.368	0.122	0.140	0.218	0.295	35.2%	32.4%	29.4%	24.8%
\$325,000	0.155	0.173	0.267	0.350	0.115	0.132	0.207	0.282	34.8%	31.3%	29.0%	24.2%
\$350,000	0.145	0.165	0.255	0.334	0.108	0.124	0.197	0.269	34.3%	33.3%	29.4%	24.2%
\$375,000	0.138	0.157	0.243	0.319	0.103	0.118	0.187	0.256	34.6%	33.3%	29.9%	24.7%
\$400,000	0.132	0.149	0.231	0.307	0.097	0.112	0.179	0.245	36.1%	33.3%	29.1%	25.4%
\$425,000	0.126	0.143	0.221	0.295	0.093	0.107	0.171	0.235	35.5%	34.0%	29.2%	25.3%
\$450,000	0.120	0.137	0.211	0.283	0.089	0.102	0.164	0.226	34.8%	34.0%	28.7%	25.2%
\$475,000	0.115	0.131	0.204	0.273	0.086	0.098	0.157	0.218	34.5%	33.3%	29.9%	25.5%
\$500,000	0.111	0.126	0.197	0.265	0.082	0.095	0.151	0.209	35.4%	32.6%	30.5%	26.7%
\$600,000	0.097	0.110	0.172	0.232	0.072	0.082	0.132	0.184	34.7%	34.1%	30.3%	26.0%
\$700,000	0.087	0.098	0.154	0.207	0.064	0.072	0.117	0.163	35.9%	36.1%	31.6%	26.9%
\$800,000	0.078	0.088	0.139	0.188	0.057	0.066	0.106	0.147	36.8%	33.3%	31.1%	27.8%
\$900,000	0.071	0.080	0.126	0.172	0.052	0.060	0.097	0.134	36.5%	33.3%	29.9%	28.3%
\$1,000,000	0.0657	0.0741	0.1167	0.1586	0.0486	0.0554	0.0891	0.1244	35.2%	33.8%	31.0%	27.5%
\$1,500,000	0.0485	0.0546	0.0847	0.1149								
\$2,000,000	0.0393	0.0441	0.0680	0.0914	0.0297	0.0333	0.0519	0.0713	32.3%	32.4%	31.0%	28.2%
\$3,000,000	0.0295	0.0329	0.0499	0.0661	0.0228	0.0252	0.0381	0.0517	29.4%	30.6%	31.0%	27.9%
\$4,000,000	0.0243	0.0270	0.0401	0.0526	0.0189	0.0210	0.0312	0.0414	28.6%	28.6%	28.5%	27.1%
\$5,000,000	0.0210	0.0234	0.0341	0.0448	0.0167	0.0183	0.0268	0.0351	25.7%	27.9%	27.2%	27.6%
\$6,000,000	0.0189	0.0207	0.0301	0.0388	0.0150	0.0165	0.0238	0.0309	26.0%	25.5%	26.5%	25.6%
\$7,000,000	0.0172	0.0189	0.0271	0.0352	0.0134	0.0150	0.0217	0.0278	28.8%	26.0%	24.9%	26.6%
\$8,000,000	0.0159	0.0175	0.0250	0.0316	0.0117	0.0137	0.0199	0.0257	35.9%	28.2%	25.6%	23.0%
\$9,000,000	0.0147	0.0164	0.0230	0.0293	0.0108	0.0123	0.0182	0.0236	36.1%	33.3%	26.4%	24.2%
\$10,000,000	0.0137	0.0153	0.0215	0.0275	0.0101	0.0114	0.0174	0.0220	36.3%	34.2%	23.6%	25.0%

*Adjusted