DELAWARE COMPENSATION RATING BUREAU, INC.

Review of Experience Rating Plan Parameters

Page 20.1 contains Collectible Premium Ratios.

Page 20.2 contains Expected Loss Rate Factors. They are applied to residual market rates by classification to produce Table A, Expected Loss Factors, which are the basis for the calculation of Expected Losses.

Page 20.3 contains the derivation of various factors, i.e. maximum single loss size, self-rating point, that are used to produce Table B.

COLLECTIBLE PREMIUM RATIOS*

Manual Years 2020 to 2022 Market Profile Report Data

			Collectible		
Manual	Premium at	Collected Premium	Premium Ratio (2)/(3)		
Year	Manual Rates	(Excluding Constants)			
(1)	(2)	(3)	(4)		
		. INDUSTRIES			
	AL	L INDUSTRIES			
2020	373,041,169	403,558,682	0.9244		
2021	372,982,943	408,832,622	0.9123		
2022	294,194,390	307,636,656	0.9563		
TOTAL	1,040,218,502	1,120,027,960	0.9287		
	MANUFAC	TURING AND UTILITIES			
2020	46,181,108	45,103,109	1.0239		
2021	44,756,740	39,606,158	1.1300		
2022	33,524,406	31,401,034	1.0676		
TOTAL	124,462,254	116,110,301	1.0719		
	CONTRAC	TING AND QUARRYING			
2020	80,871,129	79,661,315	1.0152		
2021	75,978,990	74,697,851	1.0172		
2022	65,678,446	64,231,447	1.0225		
TOTAL	222,528,565	218,590,613	1.0180		
	OTH	HER INDUSTRIES			
2020	245,988,932	278,794,258	0.8823		
2021	252,247,213	294,528,613	0.8564		
2022	194,991,538	212,004,175	0.9198		
2022	10 1,00 1,000	212,004,110	0.0100		
TOTAL	693,227,683	785,327,046	0.8827		

^{*} Excludes classifications and coverages not subject to experience rating.

EXPECTED LOSS RATE FACTORS

CALCULATION OF EXPECTED LOSS RATE FACTORS

Policy Year Beginning 12/1	Average Law Multiplier	Adjustment Factor	Loss Ratio Development Factor	Expense Allowance * 1 / (PLR/CPR)	Trend Factor	Product (2) * (3) * (4) * (5) * (6)	Expected Loss Rate Factor 1.0 / (7)	Factor to Reflect Approved Rate Levels**	Combined Effect (8) * (9)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
			<u>Manufacturing</u>	and Utilities					
2019	1.0391	1.0000	1.1760	1.7997	1.0579	2.3265	0.4298	1.0310	0.4431
2020	1.0334	1.0000	1.2627	1.7997	1.0429	2.4491	0.4083	1.0310	0.4210
2021	1.0265	1.0000	1.4899	1.7997	1.0283	2.8303	0.3533	1.0310	0.3643
			Contracting an	d Quarryinc					
2019	1.0391	1.0000	1.1791	1.7092	1.0579	2.2154	0.4514	1.0309	0.4653
2020	1.0334	1.0000	1.3431	1.7092	1.0429	2.4741	0.4042	1.0309	0.4167
2021	1.0265	1.0000	1.6498	1.7092	1.0283	2.9765	0.3360	1.0309	0.3464
			Other Ind	<u>ustries</u>					
2019	1.0391	1.0000	1.1770	1.4820	1.0579	1.9175	0.5215	1.0310	0.5377
2020	1.0334	1.0000	1.3159	1.4820	1.0429	2.1018	0.4758	1.0310	0.4905
2021	1.0265	1.0000	1.5087	1.4820	1.0283	2.3601	0.4237	1.0310	0.4368

* Permissible Loss Ratio = 0.5956
Collectible Premium Ratios

Manufacturing = 1.0719 Contracting = 1.0180 All Other = 0.8827

^{** (12/1/23} Filed Change in Manual Rate Level)/(12/1/23 Approved Change in Manual Rate Level) by Industry Group, from Exhibit 12, Page 1

Experience Rating Plan Parameters

(a) Standard LR / CPR = Manual LR 0.5956 / 0.92870 = 0.6413