

DELAWARE COMPENSATION RATING BUREAU, INC.

Closure Rates, Payout Ratios and Average Claim Costs

Page 1 lists the indemnity closure rates - the ratio of number of claims closed to number of claims reported - by policy year and report level. Page 2 lists the claim frequency per \$1,000,000 of payroll - the ratio of number of indemnity claims reported to payroll. These values are taken from the unit statistical data.

Pages 3 thru 6 list the ratios of reported paid losses to incurred losses, by policy year and maturity level separately for indemnity and medical losses. Pages 3 and 4 relate paid losses to reported case incurred losses. Losses on page 3 are unlimited and losses on page 4 are limited. Pages 5 and 6 relate payments to projected ultimate incurred losses with ultimate losses derived using the average of paid and incurred methods for indemnity and medical which is the basis for staff loss development projections in this proposal. Losses on page 5 are unlimited and losses on page 6 are limited.

Pages 7 and 8 show the average costs for open, closed and incurred claims by policy year and report level. Page 7 is for indemnity and page 8 is for medical on indemnity. These values are calculated from the unit statistical data.

## DELAWARE COMPENSATION RATING BUREAU, INC.

RATIO OF NUMBER OF CLOSED INDEMNITY CLAIMS  
TO NUMBER OF REPORTED INDEMNITY CLAIMS

POLICY YEAR	FIRST	SECOND	THIRD	FOURTH	FIFTH
78					0.9573
79				0.9474	0.9572
80			0.9321	0.9461	0.9547
81		0.8926	0.9163	0.9316	0.9414
82	0.7860	0.8779	0.9113	0.9338	0.9410
83	0.7957	0.8713	0.9048	0.9327	0.9460
84	0.7811	0.8702	0.9067	0.9231	0.9378
85	0.7365	0.8522	0.8890	0.9209	0.9370
86	0.7785	0.8690	0.9127	0.9396	0.9530
87	0.7513	0.8633	0.9028	0.9282	0.9455
88	0.7354	0.8509	0.8926	0.9252	0.9504
89	0.7330	0.8203	0.8812	0.9229	0.9372
90	0.7081	0.8195	0.8821	0.9146	0.9412
91	0.7112	0.8172	0.8748	0.9139	0.9417
92	0.6885	0.8068	0.8738	0.9192	0.9464
93	0.6565	0.7963	0.8657	0.9105	0.9356
94	0.6688	0.7978	0.8823	0.9240	0.9435
95	0.6468	0.7913	0.8754	0.9172	0.9433
96	0.6411	0.7958	0.8736	0.9118	0.9329
97	0.6591	0.8109	0.8766	0.9203	0.9399
98	0.6369	0.8076	0.8775	0.9086	
99	0.6061	0.7808	0.8582		
00	0.6109	0.7717			
01	0.5948				

**DELAWARE COMPENSATION RATING BUREAU, INC.**

**CLAIM FREQUENCY PER \$1,000,000 OF PAYROLL**

<b>POLICY</b>	<b>YEAR</b>	<b>FIRST</b>	<b>SECOND</b>	<b>THIRD</b>	<b>FOURTH</b>	<b>FIFTH</b>
	1991	0.7938	0.8017	0.8059	0.7991	0.7987
	1992	0.7367	0.7463	0.7486	0.7447	0.7492
	1993	0.7488	0.7534	0.7573	0.7571	0.7534
	1994	0.6825	0.6910	0.6951	0.6904	0.6910
	1995	0.6295	0.6598	0.6448	0.6430	0.6430
	1996	0.5828	0.5908	0.5948	0.5959	0.5971
	1997	0.5165	0.5304	0.5347	0.5369	0.5369
	1998	0.4478	0.4574	0.4594	0.4599	
	1999	0.4441	0.4526	0.4552		
	2000	0.4083	0.4190			
	2001	0.3364				

DELAWARE COMPENSATION RATING BUREAU, INC.

RATIO OF PAID LOSSES TO REPORTED INCURRED LOSSES - UNLIMITED LOSSES

Policy Year	Maturity (in months)																					
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	
<b>INDEMNITY</b>																						
Prior																						
1983																	0.8996	0.9171	0.9229	0.9415	0.9455	
1984																	0.9319	0.9392	0.9139	0.9367	0.9387	
1985																	0.9252	0.9411	0.9318	0.9520	0.9604	
1986																	0.9049	0.9153	0.9151	0.9190	0.9137	
1987																	0.9393	0.9448	0.9512	0.9553	0.9646	
1988																	0.9241	0.9250	0.9271	0.9320	0.8888	
1989																	0.9290	0.9486	0.9393	0.9313	0.9588	
1990																	0.9333	0.9426	0.8978	0.9255	0.9221	
1991																	0.9184	0.9244	0.9340	0.9324	0.9352	
1992																	0.9201	0.9046	0.9263	0.9274	0.9316	
1993																	0.8297	0.8532	0.8917	0.9027	0.9187	
1994																	0.8374	0.8420	0.8530	0.8885	0.9238	
1995																	0.8156	0.8686	0.8867	0.8875	0.8761	
1996																	0.6919	0.7657	0.8259	0.8781	0.8896	
1997																	0.5999	0.7203	0.8199	0.8584	0.8574	
1998																	0.4424	0.6543	0.8087	0.8493	0.8663	
1999	0.2848	0.4416	0.6269	0.7237	0.8294																	
2000	0.3038	0.4091	0.5596	0.6674																		
2001	0.2576	0.4021	0.5682																			
2002	0.2179	0.3831																				
2003	0.2460																					
<b>MEDICAL</b>																						
Prior																						
1983																		0.9476	0.9373	0.9411	0.9578	0.9645
1984																		0.7557	0.7657	0.7649	0.7749	0.7787
1985																		0.8472	0.8509	0.8567	0.8693	0.8803
1986																		0.9283	0.9287	0.9408	0.9381	0.9309
1987																		0.8852	0.8790	0.9056	0.9021	0.9346
1988																		0.9764	0.9750	0.9716	0.9755	0.9148
1989																		0.8875	0.8939	0.8823	0.8797	0.8675
1990																		0.9628	0.9542	0.9572	0.9499	0.9218
1991																		0.9378	0.9502	0.9478	0.9399	0.9307
1992																		0.8120	0.8166	0.8226	0.8201	0.8216
1993																		0.9009	0.8992	0.9020	0.9069	0.8766
1994																		0.9414	0.9450	0.9329	0.9072	0.8984
1995																		0.9068	0.9050	0.9011	0.9082	0.8311
1996																		0.8688	0.8928	0.8918	0.8712	0.8598
1997																		0.8432	0.8925	0.9073	0.9086	0.8509
1998																		0.6834	0.8196	0.8547	0.8737	0.8898
1999	0.4728	0.7431	0.8638	0.8880	0.8916																	
2000	0.3244	0.7029	0.8177	0.8208																		
2001	0.3301	0.7014	0.8201																			
2002	0.3186	0.5201																				
2003	0.4739																					

## DELAWARE COMPENSATION RATING BUREAU, INC.

## RATIO OF PAID LOSSES TO REPORTED INCURRED LOSSES - LIMITED LOSSES

Policy Year	Maturity (in months)																					
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	
<b>INDEMNITY</b>																						
Prior																						
1983																	0.9458	0.9456	0.9601	NA		
1984																	0.9231	0.9317	0.9300	0.9502	0.9547	
1985																	0.9593	0.9622	0.9479	0.9745	0.9831	
1986																	0.9663	0.9901	0.9777	0.9939	0.9977	
1987																	0.9145	0.9185	0.9209	0.9303	0.9287	
1988																	0.9455	0.9521	0.9588	0.9647	0.9740	
1989																	0.9274	0.9284	0.9364	0.9373	0.8980	
1990																	0.9462	0.9570	0.9534	0.9470	0.9782	
1991																	0.9572	0.9684	0.9514	0.9645	0.9371	
1992																	0.9234	0.9290	0.9430	0.9441	0.9524	
1993																	0.9586	0.9329	0.9455	0.9480	0.9596	
1994																	0.8606	0.8867	0.9239	0.9254	0.9269	
1995																	0.8374	0.8420	0.8530	0.8885	0.9237	
1996																	0.8353	0.8871	0.9033	0.9020	0.8931	
1997																	0.6979	0.7657	0.8259	0.8781	0.8896	
1998																	0.6067	0.7268	0.8197	0.8583	0.8598	
1999	0.4424	0.6547	0.8091	0.8511	0.8680												0.2848	0.4782	0.6679	0.7549	0.8274	
2000	0.3181	0.4091	0.5596	0.6688													0.2647	0.4021	0.5682			
2001																	0.2382	0.4193				
2002																	0.2623					
<b>MEDICAL</b>																						
Prior																						
1983																		0.9669	0.9705	0.9728	NA	
1984																		0.9600	0.9498	0.9535	0.9578	0.9647
1985																		0.9655	0.9617	0.9644	0.9744	0.9663
1986																		0.9751	0.9716	0.9710	0.9927	0.9959
1987																		0.9490	0.9411	0.9429	0.9464	0.9486
1988																		0.9822	0.9801	0.9786	0.9852	0.9757
1989																		0.9568	0.9644	0.9584	0.9575	0.9495
1990																		0.9654	0.9572	0.9620	0.9560	0.9360
1991																		0.9431	0.9517	0.9520	0.9451	0.9456
1992																		0.9626	0.9589	0.9549	0.9612	0.9518
1993																		0.9424	0.9421	0.9458	0.9379	0.9063
1994																		0.9414	0.9450	0.9329	0.9290	0.9266
1995																		0.9268	0.9290	0.9227	0.9187	0.9014
1996																		0.8761	0.8928	0.8918	0.8712	0.8598
1997																		0.8579	0.9012	0.9047	0.9061	0.8530
1998																		0.6834	0.8212	0.8564	0.8766	0.8926
1999																		0.4728	0.7395	0.8627	0.8946	0.9005
2000																		0.3889	0.7029	0.8177	0.8244	
2001																		0.4053	0.7014	0.8201		
2002																		0.3611	0.6683			
2003																		0.4644				

**DELAWARE COMPENSATION RATING BUREAU, INC.**

**RATIOS OF REPORTED PAID LOSSES TO PROJECTED ULTIMATE INCURRED LOSSES - UNLIMITED LOSSES**

Policy Year	INDEMNITY - AVERAGE OF INCURRED AND PAID TO 20th																		
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228
1985															0.9029	0.9138	0.9214	0.9282	0.9385
1986														0.8713	0.8890	0.8969	0.9049	0.9105	
1987													0.9038	0.9100	0.9147	0.9200	0.9291		
1988												0.8527	0.8581	0.8656	0.8797	0.8849			
1989											0.8631	0.8800	0.8927	0.9059	0.9108				
1990										0.8376	0.8507	0.8755	0.8795	0.8842					
1991									0.8242	0.8408	0.8530	0.8626	0.8803						
1992								0.8148	0.8288	0.8492	0.8597	0.8675							
1993							0.7387	0.7782	0.8103	0.8246	0.8493								
1994						0.7307	0.7625	0.7801	0.8109	0.8379									
1995					0.6704	0.7281	0.7549	0.7824	0.8007										
1996				0.5501	0.6421	0.7021	0.7656	0.7887											
1997		0.4037	0.5548	0.6430	0.6867	0.7521													
1998	0.2493	0.4470	0.5939	0.6638	0.7263														
1999	0.0593	0.2230	0.4003	0.5686	0.6688														
2000	0.0483	0.2013	0.3907	0.5392															
2001	0.0430	0.1929	0.3991																
2002	0.0399	0.2048																	
MEDICAL - AVERAGE OF INCURRED AND PAID TO 20th																			
Policy Year	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228
1985															0.7152	0.7261	0.7346	0.7484	0.7628
1986														0.7383	0.7488	0.7560	0.7647	0.7766	
1987													0.7265	0.7343	0.7446	0.7545	0.7693		
1988											0.7095	0.7158	0.7236	0.7366	0.7515				
1989										0.6746	0.6844	0.6940	0.7090	0.7215					
1990									0.7034	0.7146	0.7208	0.7285	0.7320						
1991								0.6904	0.6980	0.7044	0.7151	0.7229							
1992							0.5938	0.6116	0.6279	0.6466	0.6660								
1993						0.6298	0.6444	0.6567	0.6619	0.6744									
1994					0.6053	0.6163	0.6337	0.6549	0.6676										
1995				0.5499	0.5690	0.5837	0.5995	0.6255											
1996			0.5212	0.5506	0.5735	0.6001	0.6191												
1997		0.4460	0.5096	0.5367	0.5671	0.5965													
1998	0.3629	0.4803	0.5235	0.5553	0.5881														
1999	0.0979	0.3451	0.4622	0.5245	0.5620														
2000	0.0618	0.3011	0.4290	0.5047															
2001	0.0811	0.3242	0.4546																
2002	0.0638	0.2801																	

**DELAWARE COMPENSATION RATING BUREAU, INC.**

**RATIOS OF REPORTED PAID LOSSES TO PROJECTED ULTIMATE INCURRED LOSSES - LIMITED LOSSES**

**INDEMNITY - AVERAGE OF INCURRED AND PAID TO 20th**

Policy Year	Maturity (in months)																			
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	
1985																0.9380	0.9475	0.9519	0.9550	0.9612
1986																0.9062	0.9133	0.9204	0.9242	
1987																0.9182	0.9241	0.9283	0.9332	0.9418
1988																0.8683	0.8729	0.8800	0.8942	0.8992
1989																0.8879	0.9042	0.9163	0.9285	0.9322
1990																0.8759	0.8890	0.8971	0.9011	0.9056
1991																0.8474	0.8646	0.8771	0.8869	0.9048
1992																0.8559	0.8703	0.8866	0.8947	0.8990
1993																0.7697	0.8092	0.8406	0.8530	0.8734
1994																0.7502	0.7829	0.8010	0.8326	0.8598
1995																0.7045	0.7644	0.7892	0.8151	0.8313
1996																0.5665	0.6612	0.7230	0.7884	0.8122
1997																0.4166	0.5723	0.6634	0.7086	0.7761
1998																0.2571	0.4610	0.6126	0.6846	0.7490
1999	0.0618	0.2323	0.4169	0.5828	0.6870															
2000	0.0495	0.2064	0.4007	0.5529																
2001	0.0439	0.1973	0.4082																	
2002	0.0427	0.2192																		

**MEDICAL - AVERAGE OF INCURRED AND PAID TO 20th**

Policy Year	Maturity (in months)																			
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	
1985																0.8481	0.8540	0.8564	0.8617	0.8694
1986																0.8152	0.8251	0.8317	0.8398	0.8489
1987																0.8028	0.8080	0.8160	0.8223	0.8360
1988																0.7949	0.8011	0.8090	0.8233	0.8394
1989																0.7809	0.7879	0.7948	0.8088	0.8196
1990																0.7743	0.7862	0.7925	0.8006	0.8041
1991																0.7619	0.7702	0.7774	0.7891	0.7974
1992																0.7219	0.7406	0.7554	0.7728	0.7881
1993																0.7140	0.7291	0.7409	0.7446	0.7562
1994																0.6811	0.6935	0.7131	0.7370	0.7504
1995																0.6470	0.6693	0.6835	0.6984	0.7243
1996																0.5805	0.6132	0.6387	0.6683	0.6896
1997																0.4985	0.5671	0.5982	0.6332	0.6670
1998																0.4068	0.5383	0.5868	0.6224	0.6593
1999	0.1140	0.3941	0.5296	0.5885	0.6331															
2000	0.0695	0.3386	0.4824	0.5676																
2001	0.0912	0.3648	0.5114																	
2002	0.0829	0.3636																		

**DELAWARE COMPENSATION RATING BUREAU, INC.**

**AVERAGE CLOSED, OPEN & INCURRED INDEMNITY CLAIMS**

<b>POLICY YEAR</b>	<b>AVERAGE CLOSED</b>	<b>% CHANGE</b>	<b>AVERAGE OPEN</b>	<b>% CHANGE</b>	<b>AVERAGE INCURRED</b>	<b>% CHANGE</b>
<b>FIRST REPORT</b>						
94	1,083		16,889		6,317	
95	1,309	20.87%	15,975	-5.41%	6,489	2.72%
96	1,427	9.01%	17,444	9.20%	7,175	10.57%
97	1,430	0.21%	15,546	-10.88%	6,242	-13.00%
98	1,610	12.59%	16,068	3.36%	6,860	9.90%
99	1,764	9.57%	17,339	7.91%	7,899	15.15%
00	1,847	4.71%	19,402	11.90%	8,678	9.86%
01	2,123	14.94%	22,033	13.56%	10,190	17.42%
<b>SECOND REPORT</b>						
93	2,131		32,631		8,342	
94	2,238	5.02%	30,070	-7.85%	7,866	-5.71%
95	2,640	17.96%	29,335	-2.44%	8,210	4.37%
96	3,036	15.00%	32,189	9.73%	8,990	9.50%
97	2,982	-1.78%	31,516	-2.09%	8,379	-6.80%
98	3,180	6.64%	30,158	-4.31%	8,369	-0.12%
99	3,612	13.58%	34,978	15.98%	10,488	25.32%
00	3,746	3.71%	40,700	16.36%	12,182	16.15%
<b>THIRD REPORT</b>						
92	3,213		45,445		8,542	
93	3,764	17.15%	44,438	-2.22%	9,226	8.01%
94	3,936	4.57%	42,104	-5.25%	8,428	-8.65%
95	4,400	11.79%	45,626	8.37%	9,538	13.17%
96	4,453	1.20%	47,618	4.37%	9,910	3.90%
97	4,500	1.06%	45,906	-3.60%	9,610	-3.03%
98	4,488	-0.27%	45,959	0.12%	9,567	-0.45%
99	5,136	14.44%	51,898	12.92%	11,769	23.02%
<b>FOURTH REPORT</b>						
91	4,226		61,995		9,199	
92	4,403	4.19%	59,053	-4.75%	8,817	-4.15%
93	5,003	13.63%	58,738	-0.53%	9,815	11.32%
94	4,805	-3.96%	57,942	-1.36%	8,843	-9.90%
95	5,257	9.41%	61,310	5.81%	9,896	11.91%
96	5,601	6.54%	60,486	-1.34%	10,439	5.49%
97	5,872	4.84%	55,610	-8.06%	9,837	-5.77%
98	5,446	-7.25%	59,322	6.68%	10,371	5.43%
<b>FIFTH REPORT</b>						
90	4,765		70,949		8,655	
91	5,313	11.50%	73,955	4.24%	9,318	7.66%
92	5,008	-5.74%	75,562	2.17%	8,787	-5.70%
93	5,803	15.87%	73,518	-2.71%	10,163	15.66%
94	5,513	-5.00%	68,371	-7.00%	9,066	-10.79%
95	6,001	8.85%	79,273	15.95%	10,152	11.98%
96	6,370	6.15%	69,747	-12.02%	10,622	4.63%
97	6,583	3.34%	65,683	-5.83%	10,132	-4.61%

**DELAWARE COMPENSATION RATING BUREAU, INC.**

**AVERAGE CLOSED, OPEN & INCURRED MEDICAL CLAIMS  
(EXCLUDING "MEDICAL ONLY" CLAIMS)**

POLICY YEAR	AVERAGE CLOSED	% CHANGE	AVERAGE OPEN	% CHANGE	AVERAGE INCURRED	% CHANGE
<b>FIRST REPORT</b>						
94	2,110		14,875		6,337	
95	2,426	14.98%	16,119	8.36%	7,262	14.60%
96	2,324	-4.20%	16,245	0.78%	7,320	0.80%
97	2,657	14.33%	16,199	-0.28%	7,274	-0.63%
98	2,632	-0.94%	18,410	13.65%	8,362	14.96%
99	2,927	11.21%	19,591	6.41%	9,491	13.50%
00	3,218	9.94%	18,782	-4.13%	9,275	-2.28%
01	3,818	18.65%	22,976	22.33%	11,581	24.86%
<b>SECOND REPORT</b>						
93	3,135		23,749		7,334	
94	3,309	5.55%	22,018	-7.29%	7,092	-3.30%
95	3,510	6.07%	23,994	8.97%	7,784	9.76%
96	3,961	12.85%	26,199	9.19%	8,503	9.24%
97	3,992	0.78%	26,320	0.46%	8,215	-3.39%
98	4,160	4.21%	31,012	17.83%	9,325	13.51%
99	4,554	9.47%	34,701	11.90%	11,163	19.71%
00	4,762	4.57%	35,016	0.91%	11,668	4.52%
<b>THIRD REPORT</b>						
92	3,786		41,485		8,543	
93	4,156	9.77%	30,433	-26.64%	7,684	-10.06%
94	4,308	3.66%	28,329	-6.91%	7,135	-7.14%
95	4,739	10.00%	36,035	27.20%	8,639	21.08%
96	4,821	1.73%	39,533	9.71%	9,209	6.60%
97	4,769	-1.08%	37,552	-5.01%	8,815	-4.28%
98	5,282	10.76%	43,591	16.08%	9,974	13.15%
99	6,077	15.05%	46,689	7.11%	11,837	18.68%
<b>FOURTH REPORT</b>						
91	4,063		38,905		7,062	
92	4,514	11.10%	53,639	37.87%	8,482	20.11%
93	4,964	9.97%	42,467	-20.83%	8,322	-1.89%
94	4,963	-0.02%	36,753	-13.46%	7,379	-11.33%
95	5,407	8.95%	43,977	19.66%	8,599	16.53%
96	5,677	4.99%	47,181	7.29%	9,336	8.57%
97	6,164	8.58%	43,795	-7.18%	9,164	-1.84%
98	6,258	1.52%	50,927	16.28%	10,341	12.84%
<b>FIFTH REPORT</b>						
90	4,008		47,171		6,545	
91	4,621	15.29%	51,161	8.46%	7,336	12.09%
92	4,982	7.81%	75,084	46.76%	8,736	19.08%
93	5,497	10.34%	54,634	-27.24%	8,661	-0.86%
94	5,456	-0.75%	43,799	-19.83%	7,623	-11.98%
95	5,838	7.00%	67,297	53.65%	9,319	22.25%
96	6,267	7.35%	59,416	-11.71%	9,833	5.52%
97	6,572	4.87%	57,550	-3.14%	9,634	-2.02%