



City Colleges of Chicago Claim Rate & Loss Ratio Analysis

Control / Proposal #	52648
Group	Composite
Elimination Period (# of Days)	90
Valuation Date	07/01/2020
Initial Incurral Date	01/01/2017
Policy Year Anniversary Date	1/1
Interest Rate	1.58
Lag Time	0
Reserve Type	DAP

Underwriter: Christopher Weaver Current Date: 7/31/2020 Current Time: 11:30:35 AM

Gross Cash Claims and Reserve Values

Open & Closed Claims Provided

					Open & Closed C	Jamis Provided
		Year of Incurral				
		01/01/2017 -	01/01/2018 -	01/01/2019 -	01/01/2020 -	
		12/31/2017	12/31/2018	12/31/2019	3/31/2020	Total
Paid C						\$0
						\$0
						\$0
	01/01/2017-12/31/2017	\$36,102				\$36,102
	01/01/2018-12/31/2018	\$96,950	\$33,138			\$130,088
	01/01/2019-12/31/2019	\$41,715	\$50,656	\$4,892		\$97,263
	01/01/2020-06/30/2020	\$10,108	\$15,735	\$40,598	\$0	\$66,441
	Total Cash Claims	\$ 184,875	\$ 99,529	\$ 45,490	\$0	\$ 329,894
	Reserve	\$13,645	\$0	\$237,174	\$0	\$ 250,819
	Total Incurred Claims	\$ 198,520	\$ 99,529	\$ 282,664	\$0	\$ 580,713
	# of Open claims	1	0	1	0	2
	# of Claims	8	3	6	0	17
	Actual Incidence per 1,000	12.64	5.22	11.17		
	Insured Lives	633	575	537	522	

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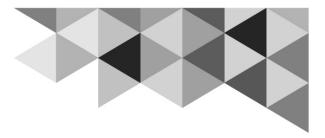
Discounted Value of Cash Claims and Reserves

Open & Closed Claims Provided

			c	Open & Closed Cl	aims Provided
	Year of Incurral				
	01/01/2017 -	01/01/2018 -	01/01/2019 -	01/01/2020 -	
	12/31/2017	12/31/2018	12/31/2019	3/31/2020	Total
					\$0
					\$0
					\$0
01/01/2017-12/31/2017	\$35,710				\$35,710
01/01/2018-12/31/2018	\$95,463	\$32,762			\$128,225
01/01/2019-12/31/2019	\$40,390	\$49,332	\$4,862		\$94,584
01/01/2020-06/30/2020	\$9,629	\$15,068	\$40,199	\$0	\$64,896
Total Cash Claims	\$181,192	\$97,162	\$45,061	\$0	\$323,415
Reserve	\$13,112	\$0	\$234,783	\$0	\$247,895
IBNR Claims	\$910	\$426	\$20,182	\$13,626	\$35,144
Total Incurred Claims	\$195,214	\$97,588	\$300,026	\$13,626	\$606,454
Time Value Adj. Claims	\$3,683	\$2,367	\$429	\$0	\$6,479
Time Value Adj. Reserves	\$533	\$0	\$2,391	\$0	\$2,924
Total Time Value Adjustment	\$4,216	\$2,367	\$2,820	\$0	\$9,403
Total Adj. Incurred Claims	\$ 195,214	\$ 97,588	\$ 300,026	\$ 13,626	\$606,454
Months of Exposure	12	12	12	3	39
Avg. Net Monthly Benefit	\$2,909	\$3,175	\$3,653	\$0	
Covered Payroll	\$1,873,627	\$3,269,085	\$3,164,561	\$3,180,020	
Claim Rate	\$ 0.868	\$ 0.249	\$ 0.790	\$ 0.143	\$ 0.555
Paid Premium	\$181,814	\$311,146	\$310,416	\$82,716	\$886,092
Paid Loss Ratio	107.37%	31.36%	96.65%	16.47%	68.44%
Constant Premium	\$181,814	\$311,146	\$310,416	\$82,716	\$886,092
Constant Loss Ratio	107.37%	31.36%	96.65%	16.47%	68.44%

Incurral Period Set Back





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City Colleges of Chicago, Control #52648 LTD Open and Closed Claim Listing Valuation as of 7/1/2020 Reserves anticipated under Disability Absence & Productivity Contract

			Date of			Net Monthly		
Branch	Date of Birth	Gender	Disability	Claim Status	Termination Date	Benefit	Gross Benefit	Reserves
A0001	8/10/1961	М	12/15/2019	Terminated	6/1/2020	\$3,411	\$3,411	
A0005	8/7/1958	М	11/9/2019	Approved		\$4,358	\$4,358	\$237,174
A0004	7/14/1978	F	10/18/2019	Terminated	3/1/2020	\$4,767	\$4,767	
A0005	1/5/1970	F	8/30/2019	Terminated	1/20/2020	\$2,428	\$2,428	
A0005	5/9/1960	F	8/26/2019	Terminated	1/6/2020	\$5,140	\$5,140	
A0001	9/4/1977	F	3/29/2019	Terminated	8/5/2019	\$1,814	\$1,814	
A0001	3/24/1962	Μ	7/23/2018	Terminated	4/15/2019	\$2,332	\$2,332	
A0005	6/7/1979	F	5/21/2018	Terminated	8/27/2018	\$3,670	\$3,670	
A0005	3/28/1977	F	2/15/2018	Terminated	5/15/2020	\$3,523	\$3,523	
A0001	8/29/1959	F	12/22/2017	Approved		\$476	\$2,312	\$13,645
A0001	5/16/1974	Μ	11/6/2017	Terminated	5/1/2020	\$2,261	\$2,261	
A0001	3/13/1953	F	10/3/2017	Terminated	6/5/2018	\$2,699	\$2,699	
A0003	9/7/1983	F	7/29/2017	Terminated	12/4/2017	\$3,016	\$3,016	
A0003	4/14/1960	F	7/24/2017	Terminated	12/21/2017	\$4,428	\$4,428	
A0007	4/10/1979	F	7/17/2017	Terminated	7/18/2018	\$3,967	\$3,967	
A0003	11/9/1972	F	2/6/2017	Terminated	12/13/2018	\$2,414	\$2,414	
A0003	11/3/1974	F	1/9/2017	Terminated	5/29/2017	\$4,009	\$4,009	